

EXHIBIT I
EQUIPMENT CUT SHEETS

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Stripes -- The Alternations Place – Cut Sheets – 1 Page

Vira MFG Inc
One Buckingham Avenue
Perth Amboy, NJ 08861
POC: Lauren Banos
E-Mail: LBanos@Viranet.com
#732-442-8472 Ext 123
#732-442-8464 FAX
Vendor Code #0790-9610
Contract #AAFES-RE-RE-91-140-05-011
EXPRS2 categories: E/SAB ORDERS - 09 STORE FIXTURES -
06 FIXTURES/OTHER - SERVICES/MS COUNTERS -
VIRA MFG INC

STRIPES - THE ALTERATIONS PLACE

Note: Larger facilities may need more than one counter.

- #3002 Single Counter w/"T" Hangbar, 48"L
#482 Register Stand w/High Front, 2'L

COLOR SCHEME

Formica Spectrum Blue #851-58
Sides of counter
Formica Blue Silk Grafix #522-58, Matte Finish
Top of counter

Description & Pricing:

#482 Register Stand w/High Front
25"W x 22"D x 38"H
Has recessed area on top for register
w/cutout hole for the cord. Includes two
shelves for storage. The raised front
hides the backside of register &/VDT's.

#482-CC Register/Computer Stand w/High Front
60"W x 22"D x 38"H
Has recessed area on top for register
w/cutout hole for the cord. Also has a
glass plate top to view a computer screen
that is dropped down below the counter.
Shelves for storage. The raised front
hides the backside of register &/VDT's.

#3002 Single Counter w/"T" Hangbar
48"L x 24"D x 31"/38"H
Hangbar is top mounted.

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Cover Sheet

Anthony's Pizza – Cut Sheets – 63 Pages

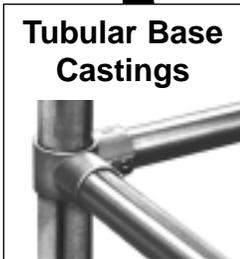
Foodservice Equipment • Material Handling, Healthcare & Cleanroom Equipment • Retail Display

Worktables

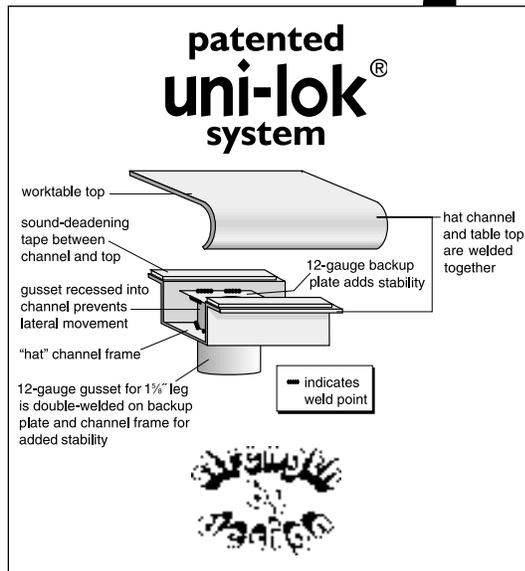
with Backsplash and Galvanized Tubular Base



worktable with backsplash and tubular base shown with optional drawer



Tubular Base Castings



Item #: _____ Qty.: _____
Model #: _____ Project #: _____

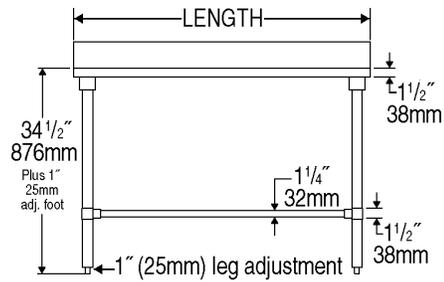
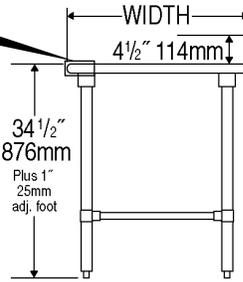
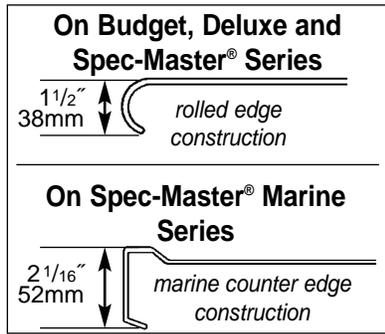
| Optional Accessories | Model # | Qty. |
|-----------------------------|---------|------|
| Drawer | | |
| Lock | | |
| Casters | | |
| Stainless steel bullet feet | | |
| Overshelves | | |
| Duplex receptacle | | |
| Pot rack | | |
| Sink | | |



- ◆ Budget, Deluxe, and Spec-Master® Series feature front with rolled down edge and sides turned down 90°.
- ◆ Spec-Master® Marine Series feature a marine counter edge on front and ends.
- ◆ Three grades of steel to choose from.
- ◆ Wide selection of sizes and styles.
- ◆ Full range of options and accessories.
- ◆ Easy assembly.
- ◆ Unsurpassed strength and performance.

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com

Worktables with Backsplash and Galvanized Tubular Base



For custom sizes - fill in required dimensions in layout provided



Design Features

- ◆ Heavy gauge polished stainless steel top.
- ◆ Top reinforced with welded-on hat channel.
- ◆ Sound-deadened between top and channels.
- ◆ 4 1/2" (114mm)-high 90° backsplash with 1" (25mm) turn at 90°.
- ◆ Budget, Deluxe, and Spec-Master® worktables feature 1 1/2" (38mm)-diameter 180° rolled edge on front. Ends are turned down 90° providing for flush installations when required.
- ◆ Spec-Master® Marine worktables feature a marine counter edge on front and ends.
- ◆ Units 96" (2438mm) and longer come with six legs or more.
- ◆ "Strength by design" patented uni-lok® gusset system is recessed into channel, reducing lateral movement.
- ◆ Tubular base with aluminum castings join crossbraces, legs and rear brace for even more stability.

Optional Accessories

- ◆ Stainless steel covered drawer on roller slides.
- ◆ 4" or 5" (102 or 127mm) diameter casters with or without brakes.
- ◆ Stainless steel bullet feet and gussets.
- ◆ Overshelves, pot racks, sinks, duplex receptacle.

Materials

| | BUDGET | DELUXE | SPEC-MASTER® | SPEC-MASTER® MARINE |
|-------------------|--|--|--|--|
| tabletop | 16 gauge type 430 S/S | 16 gauge type 304 S/S | 14 gauge type 304 S/S | 14 gauge type 304 S/S |
| crossbrace | 1 1/4" (32mm) O.D. tubular galv. steel |
| legs | 1 5/8" (41mm) O.D. tubular heavy gauge galv. steel, galv. gussets, 1" (25mm) adj. hi-impact plastic feet | 1 5/8" (41mm) O.D. tubular heavy gauge galv. steel, galv. gussets, 1" (25mm) adj. hi-impact plastic feet | 1 5/8" (41mm) O.D. tubular heavy gauge galv. steel, galv. gussets, 1" (25mm) adj. hi-impact plastic feet | 1 5/8" (41mm) O.D. tubular heavy gauge galv. steel, galv. gussets, 1" (25mm) adj. hi-impact plastic feet |

Dimensions and weights

| width x length in. | width x length mm | # of legs | weight lbs. | weight kg. | BUDGET model # | DELUXE model # | *SPEC-MASTER® model # | *SPEC-MASTER® MARINE model # |
|--------------------|-------------------|-----------|-------------|------------|----------------|----------------|-----------------------|------------------------------|
| 24" x 24" | 610 x 610 | 4 | 41 | 18.6 | T2424GTB-BS | T2424GTEB-BS | T2424GTE-BS | T2424GTEM-BS |
| 24" x 30" | 610 x 762 | 4 | 46 | 20.9 | T2430GTB-BS | T2430GTEB-BS | T2430GTE-BS | T2430GTEM-BS |
| 24" x 36" | 610 x 914 | 4 | 51 | 23.1 | T2436GTB-BS | T2436GTEB-BS | T2436GTE-BS | T2436GTEM-BS |
| 24" x 48" | 610 x 1219 | 4 | 61 | 27.7 | T2448GTB-BS | T2448GTEB-BS | T2448GTE-BS | T2448GTEM-BS |
| 24" x 60" | 610 x 1524 | 4 | 71 | 32.2 | T2460GTB-BS | T2460GTEB-BS | T2460GTE-BS | T2460GTEM-BS |
| 24" x 72" | 610 x 1829 | 4 | 81 | 36.7 | T2472GTB-BS | T2472GTEB-BS | T2472GTE-BS | T2472GTEM-BS |
| 24" x 84" | 610 x 2134 | 4 | 91 | 41.3 | T2484GTB-BS | T2484GTEB-BS | T2484GTE-BS | T2484GTEM-BS |
| 24" x 96" | 610 x 2438 | 6 | 101 | 45.8 | T2496GTB-BS | T2496GTEB-BS | T2496GTE-BS | T2496GTEM-BS |
| 24" x 108" | 610 x 2743 | 6 | 111 | 50.3 | T24108GTB-BS | T24108GTEB-BS | T24108GTE-BS | T24108GTEM-BS |
| 24" x 120" | 610 x 3048 | 6 | 121 | 54.9 | T24120GTB-BS | T24120GTEB-BS | T24120GTE-BS | T24120GTEM-BS |
| 24" x 132" | 610 x 3353 | 8 | 131 | 59.4 | T24132GTB-BS | T24132GTEB-BS | T24132GTE-BS | T24132GTEM-BS |
| 24" x 144" | 610 x 3658 | 8 | 141 | 64.0 | T24144GTB-BS | T24144GTEB-BS | T24144GTE-BS | T24144GTEM-BS |
| 30" x 30" | 762 x 762 | 4 | 51 | 23.1 | T3030GTB-BS | T3030GTEB-BS | T3030GTE-BS | T3030GTEM-BS |
| 30" x 36" | 762 x 914 | 4 | 56 | 25.4 | T3036GTB-BS | T3036GTEB-BS | T3036GTE-BS | T3036GTEM-BS |
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| 30" x 60" | 762 x 1524 | 4 | 76 | 34.5 | T3060GTB-BS | T3060GTEB-BS | T3060GTE-BS | T3060GTEM-BS |
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| 30" x 108" | 762 x 2743 | 6 | 116 | 52.6 | T30108GTB-BS | T30108GTEB-BS | T30108GTE-BS | T30108GTEM-BS |
| 30" x 120" | 762 x 3048 | 6 | 126 | 57.2 | T30120GTB-BS | T30120GTEB-BS | T30120GTE-BS | T30120GTEM-BS |
| 30" x 132" | 762 x 3353 | 8 | 136 | 61.7 | T30132GTB-BS | T30132GTEB-BS | T30132GTE-BS | T30132GTEM-BS |
| 30" x 144" | 762 x 3658 | 8 | 146 | 66.2 | T30144GTB-BS | T30144GTEB-BS | T30144GTE-BS | T30144GTEM-BS |
| 36" x 48" | 914 x 1219 | 4 | 71 | 32.2 | T3648GTB-BS | T3648GTEB-BS | T3648GTE-BS | T3648GTEM-BS |
| 36" x 60" | 914 x 1524 | 4 | 81 | 36.7 | T3660GTB-BS | T3660GTEB-BS | T3660GTE-BS | T3660GTEM-BS |
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* On Spec-Master® and Spec-Master® Marine Series tables, increase stated weight by 10%.

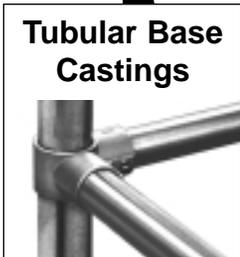
Foodservice Equipment • Material Handling, Healthcare & Cleanroom Equipment • Retail Display

Worktables

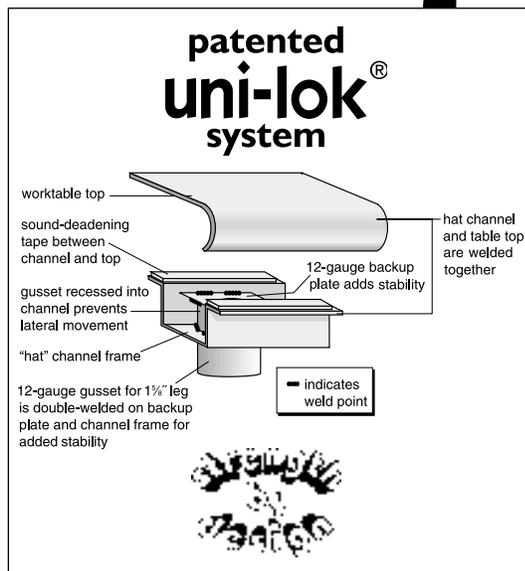
with Backsplash and Galvanized Tubular Base



worktable with backsplash and tubular base shown with optional drawer



Tubular Base Castings



Item #: _____ Qty.: _____
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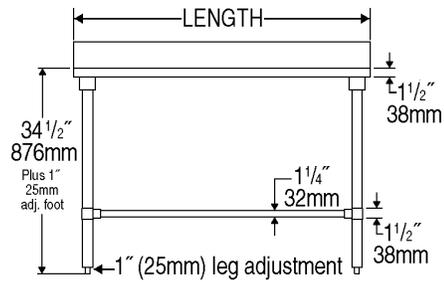
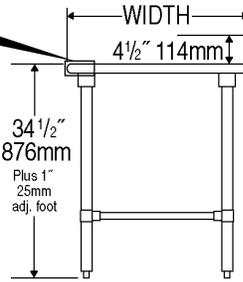
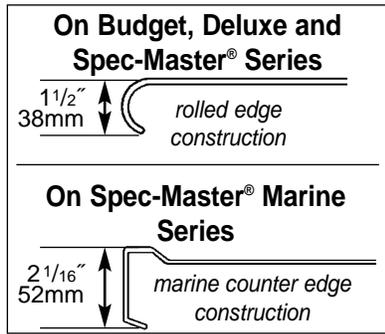
| Optional Accessories | Model # | Qty. |
|-----------------------------|---------|------|
| Drawer | | |
| Lock | | |
| Casters | | |
| Stainless steel bullet feet | | |
| Overshelves | | |
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| Pot rack | | |
| Sink | | |



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Design Features

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- ◆ Top reinforced with welded-on hat channel.
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- ◆ 4 1/2" (114mm)-high 90° backsplash with 1" (25mm) turn at 90°.
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- ◆ Spec-Master® Marine worktables feature a marine counter edge on front and ends.
- ◆ Units 96" (2438mm) and longer come with six legs or more.
- ◆ "Strength by design" patented uni-lok® gusset system is recessed into channel, reducing lateral movement.
- ◆ Tubular base with aluminum castings join crossbraces, legs and rear brace for even more stability.

Dimensions and weights

| width x length in. | width x length mm | # of legs | weight lbs. | weight kg. | BUDGET model # | DELUXE model # | *SPEC-MASTER® model # | *SPEC-MASTER® MARINE model # |
|--------------------|-------------------|-----------|-------------|------------|----------------|----------------|-----------------------|------------------------------|
| 24" x 24" | 610 x 610 | 4 | 41 | 18.6 | T2424GTB-BS | T2424GTEB-BS | T2424GTE-BS | T2424GTEM-BS |
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| 24" x 120" | 610 x 3048 | 6 | 121 | 54.9 | T24120GTB-BS | T24120GTEB-BS | T24120GTE-BS | T24120GTEM-BS |
| 24" x 132" | 610 x 3353 | 8 | 131 | 59.4 | T24132GTB-BS | T24132GTEB-BS | T24132GTE-BS | T24132GTEM-BS |
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* On Spec-Master® and Spec-Master® Marine Series tables, increase stated weight by 10%.

Optional Accessories

- ◆ Stainless steel covered drawer on roller slides.
- ◆ 4" or 5" (102 or 127mm) diameter casters with or without brakes.
- ◆ Stainless steel bullet feet and gussets.
- ◆ Overshelves, pot racks, sinks, duplex receptacle.

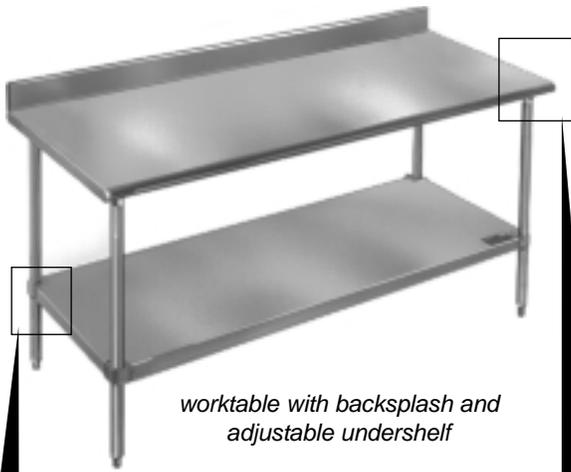
Foodservice Equipment • Material Handling, Healthcare & Cleanroom Equipment • Retail Display

Worktables

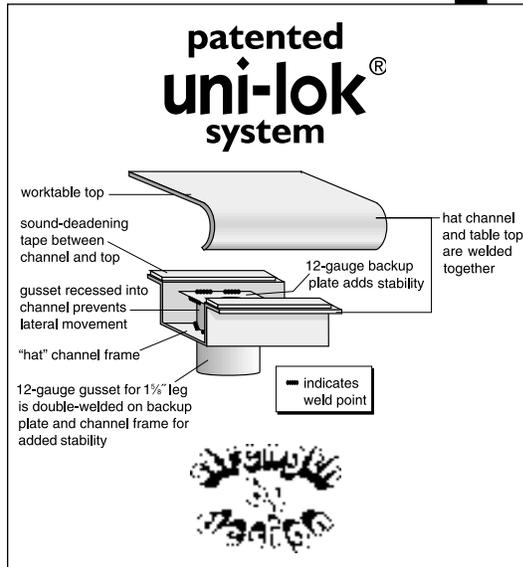
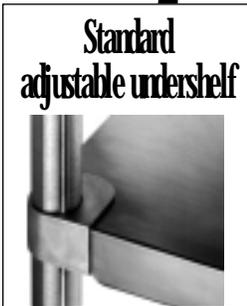
*with Backsplash and
Stainless Steel Base with
Adjustable Undershelf*

Item #: _____ Qty.: _____
Model #: _____ Project #: _____

| Optional Accessories | Model # | Qty. |
|-----------------------------|---------|------|
| Drawer | | |
| Lock | | |
| Casters | | |
| Stainless steel bullet feet | | |
| Overshelves | | |
| Duplex receptacle | | |
| Pot rack | | |
| Sink | | |



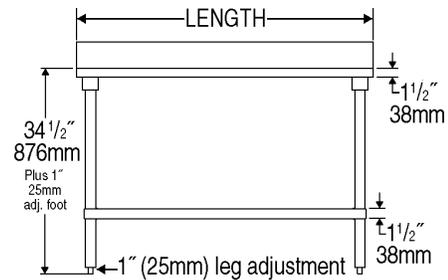
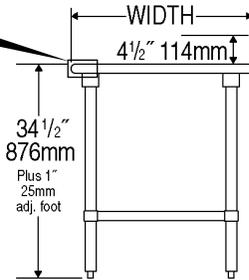
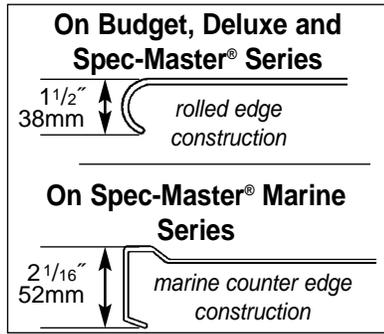
worktable with backsplash and adjustable undershelf



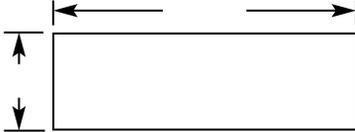
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Worktables with Backsplash and Stainless Steel Base with Adjustable Undershelf



For custom sizes - fill in required dimensions in layout provided



Materials

| | BUDGET | DELUXE | SPEC-MASTER® | SPEC-MASTER® MARINE |
|-------------------|--|--|---|---|
| tabletop | 16 gauge type 430 S/S | 16 gauge type 304 S/S | 14 gauge type 304 S/S | 14 gauge type 304 S/S |
| undershelf | adjustable, heavy gauge type 430 S/S | adjustable, heavy gauge type 430 S/S | adjustable, heavy gauge type 304 S/S | adjustable, heavy gauge type 304 S/S |
| legs | 1 5/8" (41mm) O.D. tubular 16 gauge type 304 S/S, galv. gussets, 1" (25mm) adj. hi-impact plastic feet | 1 5/8" (41mm) O.D. tubular 16 gauge type 304 S/S, galv. gussets, 1" (25mm) adj. hi-impact plastic feet | 1 5/8" (41mm) O.D. tubular 16 gauge type 304 S/S, S/S gussets, S/S hat channel, 1" (25mm) adj. S/S feet | 1 5/8" (41mm) O.D. tubular 16 gauge type 304 S/S, S/S gussets, S/S hat channel, 1" (25mm) adj. S/S feet |

Design Features

- ◆ Heavy gauge polished stainless steel top.
- ◆ Top reinforced with welded-on hat channel.
- ◆ Sound-deadened between top and channels.
- ◆ 4 1/2" (114mm)-high 90° backsplash with 1" (25mm) turn at 90°.
- ◆ Budget, Deluxe, and Spec-Master® worktables feature 1 1/2" (38mm)-diameter 180° rolled edge on front. Ends are turned down 90° providing for flush installations when required.
- ◆ Spec-Master® Marine worktables feature a marine counter edge on front and ends.
- ◆ Units 96" (2438mm) and longer come with six legs.
- ◆ "Strength by design" patented uni-lok® gusset system is recessed into channel, reducing lateral movement.
- ◆ Heavy gauge adjustable undershelf standard.

Dimensions and weights

| width x length in. mm | # of legs | weight | | BUDGET model # | DELUXE model # | *SPEC-MASTER® model # | *SPEC-MASTER® MARINE model # |
|--------------------------|-----------|--------|-------|-------------------|-------------------|--------------------------|------------------------------------|
| | | lbs. | kg. | | | | |
| 24" x 24" | 4 | 43 | 19.5 | T2424SB-BS | T2424SEB-BS | T2424SE-BS | T2424SEM-BS |
| 24" x 30" | 4 | 48 | 21.8 | T2430SB-BS | T2430SEB-BS | T2430SE-BS | T2430SEM-BS |
| 24" x 36" | 4 | 53 | 24.0 | T2436SB-BS | T2436SEB-BS | T2436SE-BS | T2436SEM-BS |
| 24" x 48" | 4 | 63 | 28.6 | T2448SB-BS | T2448SEB-BS | T2448SE-BS | T2448SEM-BS |
| 24" x 60" | 4 | 73 | 33.1 | T2460SB-BS | T2460SEB-BS | T2460SE-BS | T2460SEM-BS |
| 24" x 72" | 4 | 85 | 38.6 | T2472SB-BS | T2472SEB-BS | T2472SE-BS | T2472SEM-BS |
| 24" x 84" | 4 | 97 | 44.0 | T2484SB-BS | T2484SEB-BS | T2484SE-BS | T2484SEM-BS |
| 24" x 96" | 6 | 114 | 51.7 | T2496SB-BS | T2496SEB-BS | T2496SE-BS | T2496SEM-BS |
| 24" x 108" | 6 | 142 | 64.4 | T24108SB-BS | T24108SEB-BS | T24108SE-BS | T24108SEM-BS |
| 24" x 120" | 6 | 154 | 69.9 | T24120SB-BS | T24120SEB-BS | T24120SE-BS | T24120SEM-BS |
| 24" x 132" | 8 | 166 | 75.3 | T24132SB-BS | T24132SEB-BS | T24132SE-BS | T24132SEM-BS |
| 24" x 144" | 8 | 178 | 80.7 | T24144SB-BS | T24144SEB-BS | T24144SE-BS | T24144SEM-BS |
| 30" x 30" | 4 | 50 | 22.7 | T3030SB-BS | T3030SEB-BS | T3030SE-BS | T3030SEM-BS |
| 30" x 36" | 4 | 53 | 24.0 | T3036SB-BS | T3036SEB-BS | T3036SE-BS | T3036SEM-BS |
| 30" x 48" | 4 | 70 | 31.8 | T3048SB-BS | T3048SEB-BS | T3048SE-BS | T3048SEM-BS |
| 30" x 60" | 4 | 81 | 36.7 | T3060SB-BS | T3060SEB-BS | T3060SE-BS | T3060SEM-BS |
| 30" x 72" | 4 | 94 | 42.6 | T3072SB-BS | T3072SEB-BS | T3072SE-BS | T3072SEM-BS |
| 30" x 84" | 4 | 108 | 49.0 | T3084SB-BS | T3084SEB-BS | T3084SE-BS | T3084SEM-BS |
| 30" x 96" | 6 | 130 | 59.0 | T3096SB-BS | T3096SEB-BS | T3096SE-BS | T3096SEM-BS |
| 30" x 108" | 6 | 150 | 68.0 | T30108SB-BS | T30108SEB-BS | T30108SE-BS | T30108SEM-BS |
| 30" x 120" | 6 | 170 | 77.1 | T30120SB-BS | T30120SEB-BS | T30120SE-BS | T30120SEM-BS |
| 30" x 132" | 8 | 188 | 85.3 | T30132SB-BS | T30132SEB-BS | T30132SE-BS | T30132SEM-BS |
| 30" x 144" | 8 | 207 | 93.9 | T30144SB-BS | T30144SEB-BS | T30144SE-BS | T30144SEM-BS |
| 36" x 48" | 4 | 77 | 34.9 | T3648SB-BS | T3648SEB-BS | T3648SE-BS | T3648SEM-BS |
| 36" x 60" | 4 | 90 | 40.8 | T3660SB-BS | T3660SEB-BS | T3660SE-BS | T3660SEM-BS |
| 36" x 72" | 4 | 106 | 48.1 | T3672SB-BS | T3672SEB-BS | T3672SE-BS | T3672SEM-BS |
| 36" x 84" | 4 | 123 | 55.8 | T3684SB-BS | T3684SEB-BS | T3684SE-BS | T3684SEM-BS |
| 36" x 96" | 6 | 132 | 59.9 | T3696SB-BS | T3696SEB-BS | T3696SE-BS | T3696SEM-BS |
| 36" x 108" | 6 | 169 | 76.7 | T36108SB-BS | T36108SEB-BS | T36108SE-BS | T36108SEM-BS |
| 36" x 120" | 6 | 192 | 87.1 | T36120SB-BS | T36120SEB-BS | T36120SE-BS | T36120SEM-BS |
| 36" x 132" | 8 | 216 | 98.0 | T36132SB-BS | T36132SEB-BS | T36132SE-BS | T36132SEM-BS |
| 36" x 144" | 8 | 239 | 108.4 | T36144SB-BS | T36144SEB-BS | T36144SE-BS | T36144SEM-BS |

* On Spec-Master® and Spec-Master® Marine Series tables, increase stated weight by 10%.

SERVER

Food Servers Food Server/Cooker Series

Models FS-4,
FS-7, FS-11

Date:

Project:

Quantity:

Item Number:



FS-4 #81000



FS-11 #84100



NSF-certified as a rethermalization unit

CE Units Available

Warranty

Server Products equipment is backed by a two-year limited warranty against defects in materials and workmanship. For a copy of our complete warranty statement, see our Website or contact us.

Bid Description

The Food Server/Cooker series of water bath warmer/cookers is constructed of stainless steel with a polished finish. Inset and lid assemblies are included. The lid stays upright during ladling and features a rim that collects moisture and returns it to the food. Food Server/Cookers heat frozen product to serving temperature (160° F, 71° C) and are NSF-certified as rethermalization units.

An adjustable precalibrated thermostat controls the heating element. Temperature settings marked on thermostat knob — range from 100° F (38° C) to 200° F (93° C) on FS-4. FS-7 and FS-11 range from 60° F (16° C) to 200° F (93° C).

FS-4 has a 4-quart (3.8 L) capacity with 500 watts. Power is controlled with an ON/OFF rocker switch.

FS-7 has a 7-quart (6.6 L) capacity with 1000 watts. FS-11 has an 11-quart (10.4) capacity with 1500 watts. Power is controlled with a positive off/on thermostat for both the FS-7 and FS-11.

Standard Features

Water fill line eliminates overflow accidents

Adjustable precalibrated thermostat for accurate heat control

Temperature marks on knob with protective knob guard

NSF-certified as a rethermalization unit

Inside lid rim returns moisture to the food to retain flavor

Hinged lid stays upright during ladling for easy customer use

New handle on FS-7 and FS-11 assists in opening larger lids ergonomically—no more reaching

Food Server/Cooker Accessories

- 4-quart (3.8 L) Inset & Lid Assembly #81050
- 7-quart (6.6 L) Inset & Lid Assembly #84040
- 11-quart (10.4 L) Inset & Lid Assembly #84149
- 2-ounce (59 mL) Ladle #82660
- 4-ounce (118 mL) Ladle #82574
- 6-ounce (177 mL) Ladle #82661
- 8-ounce (237 mL) Ladle #82662

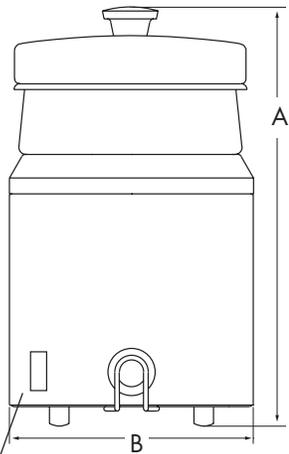
Specifications on reverse side

SERVER

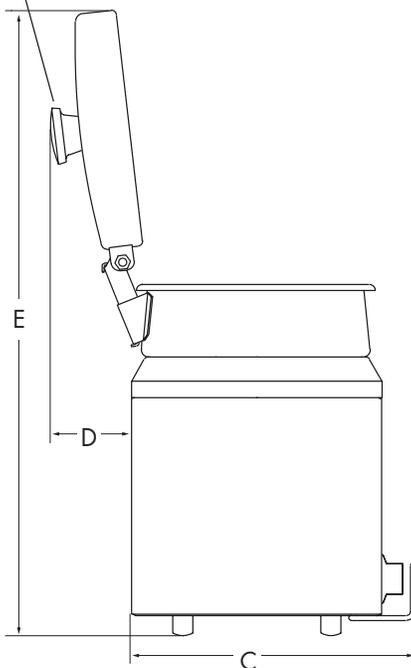
Food Servers Food Server/Cooker Series

Models FS-4,
FS-7, FS-11

Food Server/Cooker Series



Note: ON/OFF switch and lid knob is on FS-4 only.



Specifications

| | | | |
|---------------|--|---------------------------------|---------------------------------|
| Construction | Stainless steel units with a polished finish. Includes exclusive inset and lid assembly. | | |
| Electrical | 120V, 60Hz, 72 in (183 cm) cord set NEMA 5-15P, 15A, 125V PLUG | | |
| Models | FS-4 #81000 | FS-7 #84000 | FS-11 #84100 |
| Capacity qt | 4 | 7 | 11 |
| L | 3.8 | 6.6 | 10.4 |
| A-Height in | 13 ⁵ / ₁₆ | 14 ³ / ₁₆ | 14 ³ / ₁₆ |
| cm | 33.8 | 36 | 36 |
| B-Width in | 7 ³ / ₄ | 9 ⁹ / ₁₆ | 11 ⁹ / ₁₆ |
| | 19.7 | 24.3 | 29.4 |
| C-Depth in | 8 ¹³ / ₁₆ | 11 | 13 |
| cm | 22.4 | 27.9 | 33 |
| D-Depth in | 2 ¹ / ₂ | 2 ³ / ₁₆ | 2 ³ / ₁₆ |
| cm | 6.4 | 5.6 | 5.6 |
| E-Height in | 19 ³ / ₈ | 22 ⁹ / ₁₆ | 24 ⁹ / ₁₆ |
| cm | 49.2 | 57.3 | 62.4 |
| Electrical | 500 watts 4.1 amps | 1000 watts 8.3 amps | 1500 watts 12.5 amps |
| Ship Weight | 9 lb 4.1 kg | 13 lb 5.9 kg | 18 lb 8.2 kg |

FOB Richfield, Wisconsin 53076

CAD Library

We are a member of The KCL CADalog with more than 100 other manufacturers. Our CAD files can be purchased through Kochman Consultants, Ltd. at 847-470-1195, or e-mail sales@kclcad.com. Their website is at www.kclcad.com.



The Somerset SDP-747 Dough Press: The Ideal Dough Press for Pizza Crusts and Much More!

The Somerset SDP747 dough press makes the preparation of pizza crust and increasingly popular ethnic flatbreads consistent and effortless. Foodservice professionals know that having the right tool for the right job ensures a consistent product and saves time and money on production. Consumers love pizza but they also want ethnic flatbreads that are authentic to accompany the rising popularity of ethnic cuisines. The SDP-747 is perfect for preparing:

- **Pizza Crust**
- **Tortillas**
- **Chapati**
- **Navajo Bread**
- **Focaccia**
- **Pita bread**
- **Parathas**
- **Roti**
- **Lavash**
- **And Other Ethnic Flatbreads**



Features of the Somerset SDP-747 Hot Dough Press

The SDP-747 is an innovative, tabletop hot dough press that makes an even, consistent product every time. For pizza dough, it expedites production over hand-tossing and is designed for a wide range of other applications as well. Features of the Somerset SDP747 include:

- Extra height between the platens for safety and easy cleaning and operation
- The bottom platen can be installed for left or right operation
- Assist mechanism reduces the force needed to flatten dough
- Reliable, safe manual operation for simplicity
- Adjustable product thickness with the turn of a dial
- Produces product up to 18" (46 cm) in diameter
- Compact tabletop design
- Fully adjustable heat controls with LED temperature display
- Heavy-Duty stainless steel construction for reliability and durability

Specifications of the Somerset SDP-747 Dough Press

- **Electrical Data:** Single-Phase 120v/60Hz or 220v/50Hz 1400 Watts
- **Temperature Range:** 0 – 300 degrees Fahrenheit (0 - 150 Celsius)
- **Construction:** All stainless steel
- **Shipping Weight:** 170 lbs. (77 kgs)

This versatile dough press is the perfect solution for busy pizza establishments and ethnic restaurants and allows operators to make their own product which ensures consistency and saves on food costs. For more information about the Somerset SDP-747 hot dough press or any of our other professional grade bakery equipment such as the SDP-747D (link to 747D page), please call us at

877-864-7527 or send an email to somerset@smrset.com.

AAFES
Anthony's Pizza & Subs

Digital Menu Boards

Setup and User Guide



V1.0 - July 15, 2009

Welcome to the AAFES – Anthony’s Pizza & Subs SmarterSign Manager Setup and User Guide. This document was designed to help you understand the setup and ongoing management of the digital menu board platform supported by SmarterSign. Included in this document you will find the initial configuration setup as well as the details for managing each aspect of the system on an ongoing basis. With the information provided in this document, you should be able to setup and manage your digital menu boards with relative ease.

SmarterSign support staff is always at your service for any questions you may have.

You can reach the toll-free support line at:
888-907-6278 extension 2

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1. Initial Setup

This section of the document provides the initial setup details, including all of the parts required for installation. AAFES technical staff will assist with the steps required to register the machine on the AAFES network and make the devices manageable through the network.

Parts List

- ◆ 2 x SmarterSign Player (Small Form Factor PC)
- ◆ 3 x Samsung 400DX 40" Commercial LCD Monitor
- ◆ 3 x Peerless Industries ST650 Tilting Wall Mount
- ◆ 2 x 6' HDMI to DVI Cable
- ◆ 1 x 10' VGA Cable
- ◆ 1 x Logitech USB Keyboard & Mouse

Installation

Installation of the Digital Menu Boards includes a combination of physical setup (the hardware) and software setup. The following steps will walk you through both the physical and software setup:

Step 1 – Unpack all parts and compare to the listing above

Step 2 – Hang the 3 x Peerless Industries ST650 Tilting Wall Mounts (see appendix A). You should now have 3 mounts in a row ready to hang the Samsung 400DX monitors on.

Step 3 – Mount SmarterSign Player #1 above the left most tilting mount. The SmarterSign Player includes L brackets that connect with screws to the sides of the SmarterSign Player, and holes to connect the mount to the wall. The SmarterSign Player will be hidden behind the monitor when the monitor is hung on the mount.

Step 4 – Connect the power plug, Internet (CAT5), HDMI to DVI cable, VGA cable, and USB Keyboard and Mouse to the back of

SmarterSign Player #1. See the diagram on the following page for details of connections.

Step 5 – Connect Samsung 400DX #1 to the DVI connection from SmarterSign Player #1, and connect Samsung 400DX #1 to a power outlet.

Step 6 – Connect Samsung 400DX #3 to the VGA connection from SmarterSign Player #1, and connect Samsung 400DX #3 to a power outlet.

Step 7 – Turn on SmarterSign Player #1 (the round button on the front of the device, and both Samsung 400DX #1 and Samsung 400DX #3.

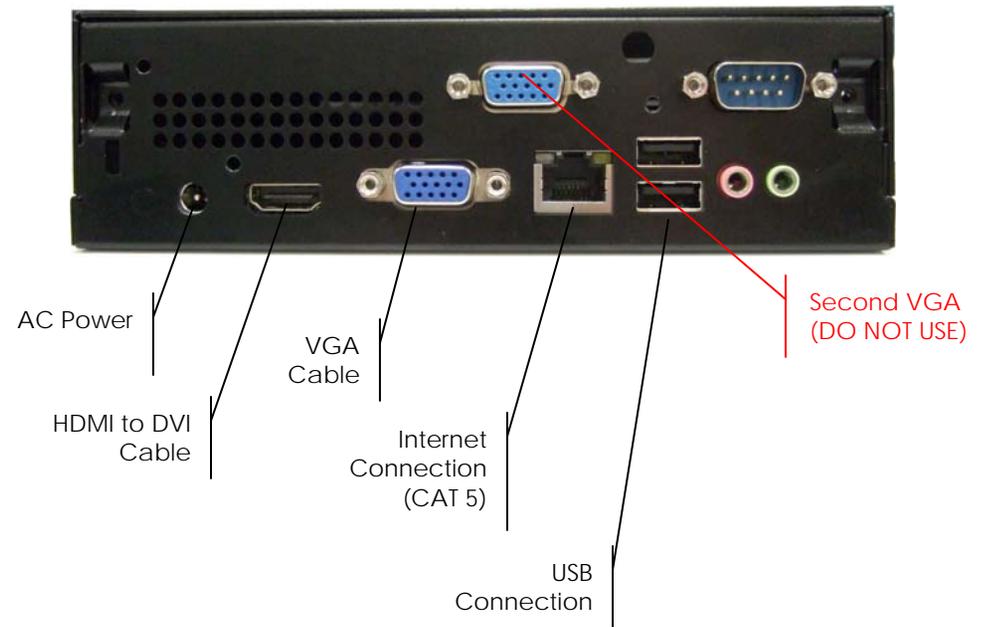
Step 8 – AAFES ECT (Exchange Computer Tech) will sign on to the network and register the SmarterSign Player with the network.

INSTRUCTIONS TO ECT for Digital Menu Boards

1. Connect the device to the LAN
2. Using your Domain privileges, Add the computer to the AAFES domain. Note the computer name. DO NOT CHANGE THE COMPUTER NAME
3. Call 3800. Place a ticket that a food menu board has been added. Give them the computer name and request that it be added to the KIOSK and "GPO-EnergyStar None" group policies (GPO's)
4. Reboot the system once you have been notified that #3 was performed.

5. If the machine does not automatically login and start playing, please contact SmarterSign at **888-907-6278 extension 2**
6. With the SmarterSign Player software running you should see the Anthony's Menu on both screens. Click the left mouse button one time. Press the space bar on the keyboard. You should see a diagnostic screen within SmarterSign Player. The second line of the diagnostic screen should say "**Persistent Connection Status: active**". If you do not have an active connection, there is likely a problem with the Internet connectivity. Once you have confirmed that the connection exists, click on the red circle in the top right of the diagnostic tool to close this window.

Connectivity Diagram for SmarterSign Player



Step 9 – Disconnect the USB Keyboard and Mouse from SmarterSign Player #1

Step 10 – Mount SmarterSign Player #2 above the middle tilting mount.

Step 11 – Connect power plug, Internet, HDMI to DVI cable, and USB Keyboard and Mouse to the back of SmarterSign Player #2

Step 12 – Connect Samsung 400DX #2 to the DVI cable and power plug.

Step 13 – Turn on SmarterSign Player #2 and Samsung 400DX #2.

Step 14 – AAFES ECT repeat steps above to register SmarterSign Player #2 onto the network.

Step 15 – Hang the Samsung monitors in the following order #1 first, #3 second and #2 last.

2. SmarterSign Manager

Getting Started – Logging In

The first thing you will need to do to start managing your digital menu boards is login to SmarterSign Manager. SmarterSign Manager can be accessed from any Internet connected computer. To login go to:

<https://manager.smartersign.com>

You should have been provided with a user name and password to access the system. If you have not been provided a user name and password, please contact SmarterSign support at **888-907-6278 extension 2**, or email support@smartersign.com.



The above diagram is the login window for SmarterSign Manager. If you do not see this window, please check that you have entered the correct URL. After entering your credentials, click on "Submit". You will be taken to your account and the items that you have permission to manage.

SmarterSign Manager – Home Screen

Once you log-in, you will see a list of SmarterSign Players that you have access to on your network.

From this screen you can monitor the status of your SmarterSign Players, request a screen grab of what is currently playing on each SmarterSign Player, and change the channel that each screen is watching.

To get the status of an individual SmarterSign Player, select "Check Status" from the "Select Command" drop-down menu, and click Submit. SmarterSign Manager will connect to the SmarterSign Player and provide information about the status of the selected player.

To retrieve a screen grab of what is currently showing on an individual screen, open the view for the player by clicking on the right arrow under the player icon (on the far right of each player). Click "Refresh Preview" to retrieve a current screen grab. This may take 10 to 20 seconds depending on network speed.

You can access the different functions of the application by using the tabs at the top of the screen.

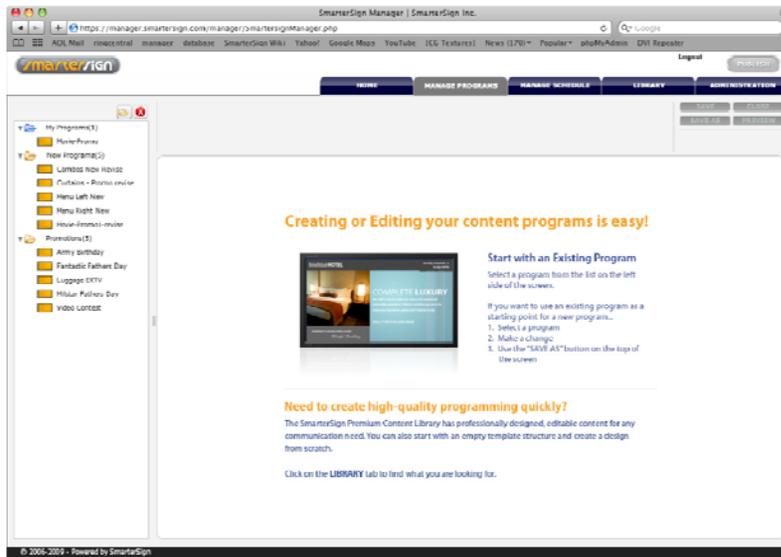
MANAGE PROGRAMS – This tab will take you to the section of the application where PROGRAMS can be managed.

ADMINISTRATION – This tab will take you to the user management functions, including password change.

MANAGE PROGRAMS

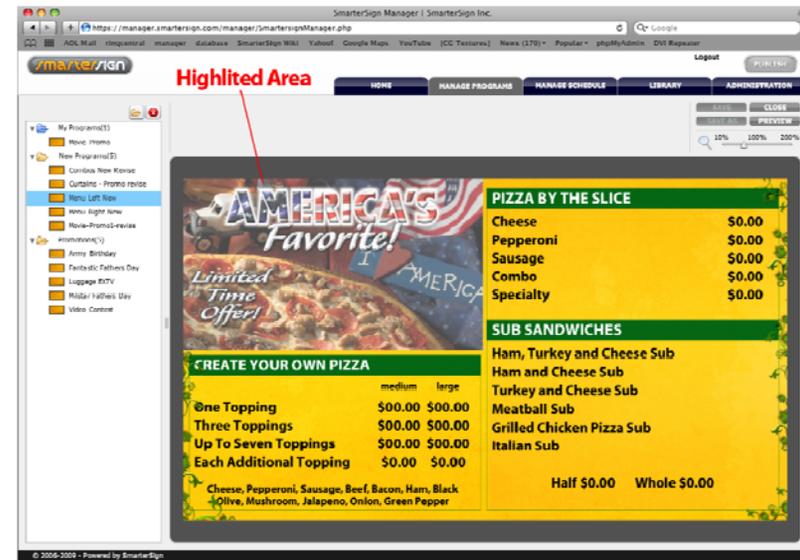
When you click on the **MANAGE PROGRAMS** tab, a list of your currently available PROGRAMS is displayed on the left hand side of the manager screen in a directory structure similar to what you might see in MS Windows or Mac OS.

Inside of this directory structure you will see your PROGRAMS. To open and edit a PROGRAM click on the title in this directory listing. This will open the program in the main window.



Understanding a Program Layout

Once you select a PROGRAM from the program directory, you will see a preview of it in the main area of the screen. As you move your mouse over the PROGRAM, you will notice different areas of the PROGRAM “light up” or highlight. These highlighted areas represent individual “Zones” of content that can be edited. In some cases a PROGRAM may have only one Zone.



To begin editing a program, simply click on the area of the program that you would like to edit. The program will automatically zoom to 100% resolution. If you would like to zoom in or zoom out, you can use the magnification slider in the upper right hand corner.

Editing Prices

It is the responsibility of the restaurant manager to set and update menu board prices for their restaurant. All other template management will be maintained by the Restaurant Brand Program manager at HQ's AAFES. In order to edit the price of an item, simply click on the price you wish to edit and change the price. Sometimes your prices will be in a **LIST OBJECT**. A List Object is a special text area that can be managed as a list of information, such as a Menu Board. LIST OBJECTS are made up of rows of text boxes that can be edited like text, but keep the rows consistent in terms of columns and style.

As you roll your mouse over a list row, it will highlight.

- ◆ To edit the text inside the row, click the pencil and you can select the text within that row.

Saving PROGRAMS

Once you have finished modifying a PROGRAM, you need to save your changes. You have two options when saving a program.

SAVE will save your changes to the existing PROGRAM.

PUBLISHING to your Menu Boards

After making any changes in SmarterSign Manager, you will need to PUBLISH the changes out to the network. If you have changes that need to be published, the green PUBLISH button in the upper right hand corner of the screen will be available to you. You will need to click PUBLISH if you would like these changes to display the network.

The screenshot shows the SmarterSign Manager interface. The main content area displays a menu board with the following items and prices:

| PIZZA BY THE SLICE | |
|--------------------|--------|
| CHEESE | \$0.00 |
| PEPPERONI | \$0.00 |
| COMBO | \$0.00 |
| SAUSAGE | \$0.00 |
| SPECIALTY | \$0.00 |
| LIMITED TIME OFFER | \$0.00 |

| PIZZA FAVORITES | | |
|-------------------------|--------|--------|
| | MEDIUM | LARGE |
| CHEESE | \$0.00 | \$0.00 |
| PEPPERONI | \$0.00 | \$0.00 |
| SAUSAGE | \$0.00 | \$0.00 |
| COMBINATION / SPECIALTY | \$0.00 | \$0.00 |
| BACON MUSHROOM CHBGR | \$0.00 | \$0.00 |
| VEGGIE | \$0.00 | \$0.00 |

| CREATE YOUR OWN | | |
|---|--------|--------|
| | MEDIUM | LARGE |
| ONE TOPPING | \$0.00 | \$0.00 |
| THREE TOPPING | \$0.00 | \$0.00 |
| UP TO SEVEN TOPPING | \$0.00 | \$0.00 |
| EACH ADDITIONAL TOPPING | \$0.00 | \$0.00 |
| CHEESE, PEPPERONI, SAUSAGE, BEEF, BACON, HAM, BLACK OLIVES, MUSHROOM, JALAPENO, ONION, GREEN PEPPER | | |

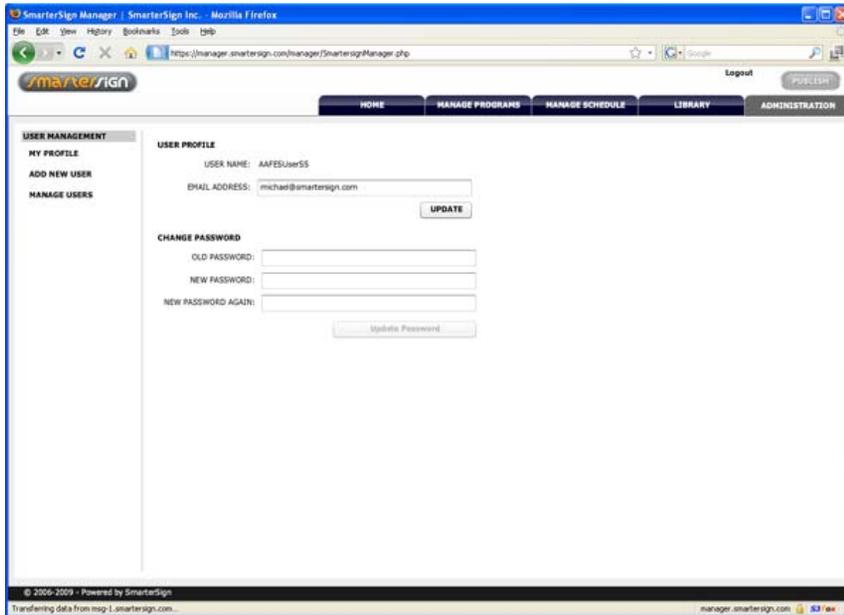
| WINGS | | |
|------------------------------|---------|---------|
| | 6 PC | 12 PC |
| INFERNO, MILD, BBQ, BONELESS | \$ 0.00 | \$ 0.00 |

A pencil icon is located next to the price '\$0.00' for the 'LIMITED TIME OFFER' item, indicating it can be edited.

To edit prices, click on the pencil

ADMINISTRATION

The administration tab allows you to manage your SmarterSign account. This is where you can change your password.



To change your password, enter your old password and then your new password twice. Click "Update Password" to complete.

peerless®

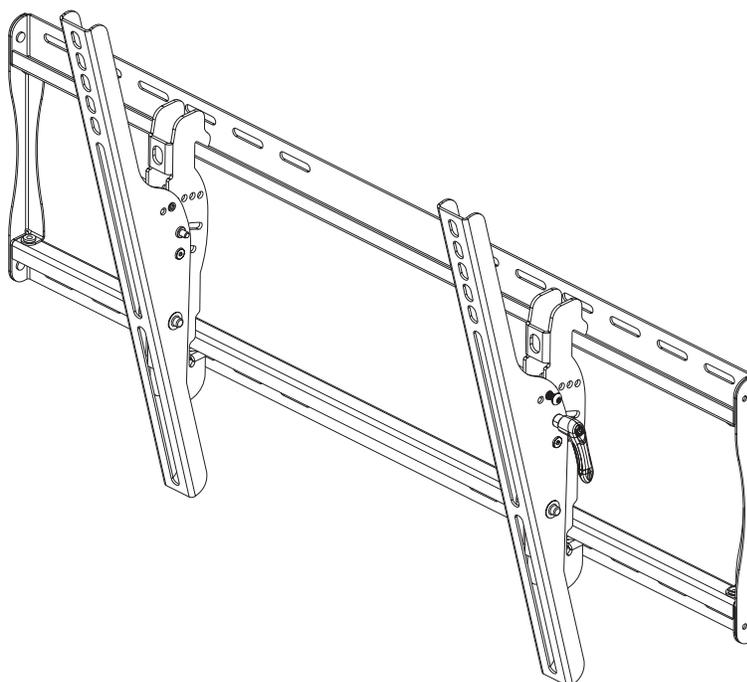
SmartMount®

Installation and Assembly: Smartmount® Universal Tilt Wall Mount for LCD and Plasma 32" to 50" Flat Panel Screens

Models: ST650, ST650-S, ST650P, ST650P-S



This product is intended for use with UL Listed products and must be installed by a qualified professional installer.



Maximum UL Load Capacity: 175 lb (79kg)

Features:

- Open wall plate design allows for additional wall access, increasing electrical access and cable management options
- Universal screen mounting brackets hook onto the wall plate for quick, easy, and safe installation
- Adjustable up to 15° of forward tilt and up to -5° backward tilt
- One-touch tilt for effortless adjustment
- Pre-tensioned universal tilt bracket allows for tilt angle adjustment in one easy motion.
- Easy grip handle locks the screens position into place
- Optional IncreLok feature offers fixed tilts at -5°, 0°, 5°, 10° and 15° increments
- Includes Sorted-For-You™ fastener pack for installation to wood studs, concrete and cinder block
- Optional horizontal adjustment of up to 8" (depending on screen model) for perfect screen placement
- Available in Black and Silver

NOTE: Read entire instruction sheet before you start installation and assembly.

⚠ WARNING

- Do not begin to install your Peerless product until you have read and understood the instructions and warnings contained in this Installation Sheet. If you have any questions regarding any of the instructions or warnings, please call Peerless customer care at 1-800-865-2112.
- This product should only be installed by someone of good mechanical aptitude, has experience with basic building construction, and fully understands these instructions.
- Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Never exceed the Maximum UL Load Capacity. See page one.
- If mounting to wood wall studs, make sure that mounting screws are anchored into the center of the studs. Use of an "edge to edge" stud finder is highly recommended.
- Always use an assistant or mechanical lifting equipment to safely lift and position equipment.
- Tighten screws firmly, but do not overtighten. Overtightening can damage the items, greatly reducing their holding power.
- This product was designed and intended to be mounted to the following supporting surfaces checked below with the hardware included in this product as specified in the installation sheet. To mount this product to an alternative supporting surface, contact Peerless customer care at 1-800-865-2112.
- This product was designed to be installed on the following wall construction only;

WALL CONSTRUCTION

ADDITIONAL HARDWARE REQUIRED

| | |
|--|---|
| <input checked="" type="checkbox"/> Wood Stud | None |
| <input checked="" type="checkbox"/> Wood Beam | None |
| <input checked="" type="checkbox"/> Solid Concrete | None |
| <input checked="" type="checkbox"/> Cinder Block | None |
| <input type="checkbox"/> Metal Stud | Do not attach except with Peerless accessory kit for metal studs; Contact Customer Service for Peerless accessory kit for metal studs. |
| <input type="checkbox"/> Brick | Contact Customer Service |
| <input type="checkbox"/> Other or unsure? | Contact Customer Service |

Tools Needed for Assembly

- stud finder ("edge to edge" stud finder is recommended)
- phillips screwdriver
- drill
- 1/4" bit for concrete and cinder block wall
- 1/2" bit for metal stud wall
- 5/32" bit for wood stud wall
- level

Accessories

- ACC415 - Metal Stud Fastener Kit (Metal Stud not evaluated by UL)
- SCS221- SmartMount® A/V Component Shelf

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|--|---|
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| Installation to Double Wood Stud Wall | 5 |
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| Installing Adapter Brackets | 7 |
| Mounting and Removing Flat Panel Screen | 9 |

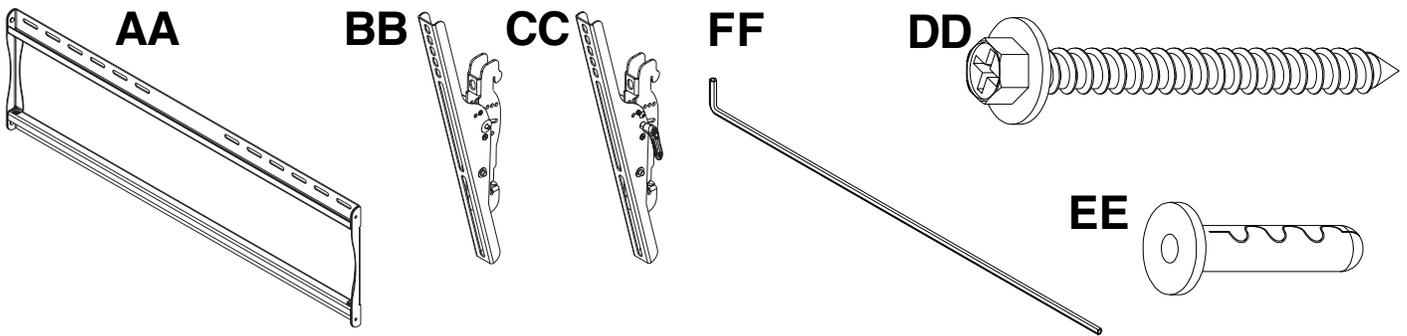
For customer care call (800) 865-2112 or (708) 865-8870.

Before you begin, make sure all parts shown are included with your product.

Parts List

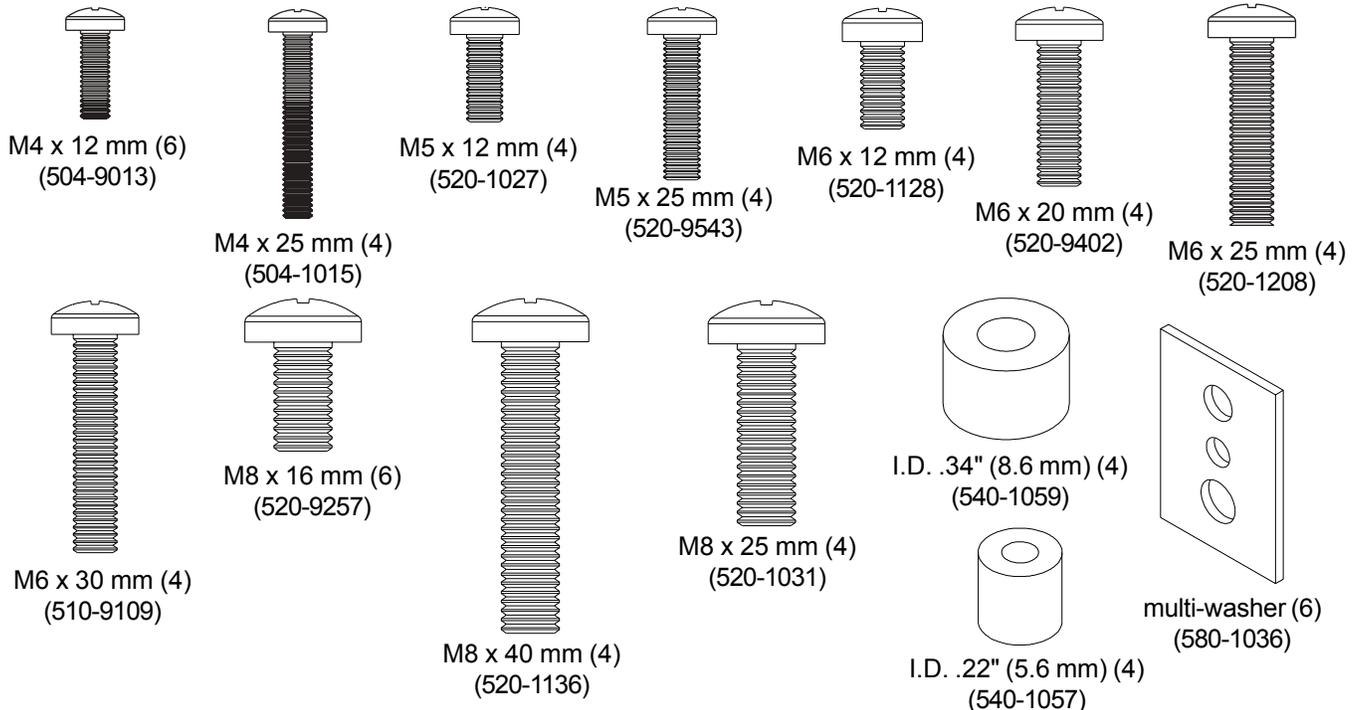
| Description | Qty. | Security | | Non-Security | |
|---------------------------------|------|--------------|-------------------------|-------------------|--------------------|
| | | Black Number | Part Silver Part Number | Black Part Number | Silver Part Number |
| AA wall plate | 1 | 201-1504 | 201-4504 | 201-1504 | 201-4504 |
| BB right adapter bracket | 1 | 201-1470 | 201-4470 | 201-1469 | 201-4469 |
| CC left adapter bracket | 1 | 201-1472 | 201-4472 | 201-1471 | 201-4471 |
| DD #14 x 2.5" wood screw | 4 | 5S1-015-C03 | 5S1-015-C03 | 5S1-015-C03 | 5S1-015-C03 |
| EE Alligator® anchor | 4 | 590-0097 | 590-0097 | 590-0097 | 590-0097 |
| FF 4 mm allen wrench | 1 | 560-1146 | 560-1146 | N/A | N/A |

Parts may appear slightly different than illustrated.



Non-Security Adapter Bracket Fasteners

NOTE: The sorted-for-you™ fastener pack included was made specifically for your product and may not contain all components shown below.



Security Adapter Bracket Fasteners

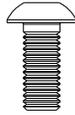
NOTE: The sorted-for-you™ fastener pack included was made specifically for your product and may not contain all components shown below.



M4 x 12 mm (6)
(510-1079)



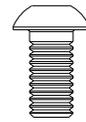
M4 x 25 mm (4)
(510-1082)



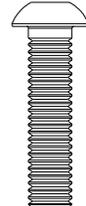
M5 x 12 mm (4)
(520-1064)



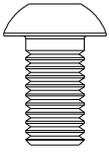
M5 x 25 mm (4)
(520-1122)



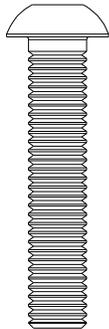
M6 x 12 mm (4)
(520-1050)



M6 x 25 mm (4)
(520-1211)



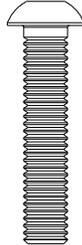
M8 x 15 mm (6)
(520-1068)



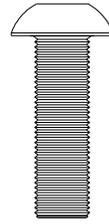
M8 x 40 mm (4)
(520-1152)



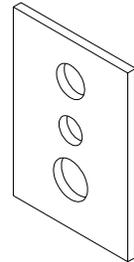
M6 x 20 mm (4)
(520-9554)



M6 x 30 mm (4)
(520-1067)



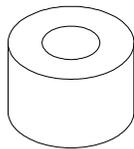
M8 x 25 mm (4)
(520-1101)



multi-washer (6)
(580-1036)



I.D. .22" (5.6 mm) (4)
(540-1057)



I.D. .34" (8.6 mm) (4)
(540-1059)

Installation to Double Wood Stud Wall

⚠ WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Tighten wood screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).
- Make sure that mounting screws are anchored into the center of the stud. The use of an "edge to edge" stud finder is highly recommended.
- Hardware provided is for attachment of mount through standard thickness drywall or plaster into wood studs. Installers are responsible to provide hardware for other types of mounting situations.

- 1** Wall plate (**AA**) can be mounted to two studs that are 16" apart. Use a stud finder to locate the edges of the studs. Use of an edge-to-edge stud finder is highly recommended. Based on their edges, draw a vertical line down each stud's center. Place wall plate on wall as a template. The top mounting slots should be located 6.2" (157.5 mm) above the desired screen center as shown in figure 1.1. Level plate, and mark the center of the four mounting holes. Make sure that the mounting holes are on the stud centerlines. Drill four 5/32" (4 mm) dia. holes 2-1/2" (65 mm) deep. Make sure that the wall plate is level, secure it using four #14 x 2.5" wood screws (**DD**) as shown in figure 1.2.

NOTE: Wall plate may be mounted up to 4" (102 mm) off center as shown in figure 1.1.

Skip to step 2 on page 7.

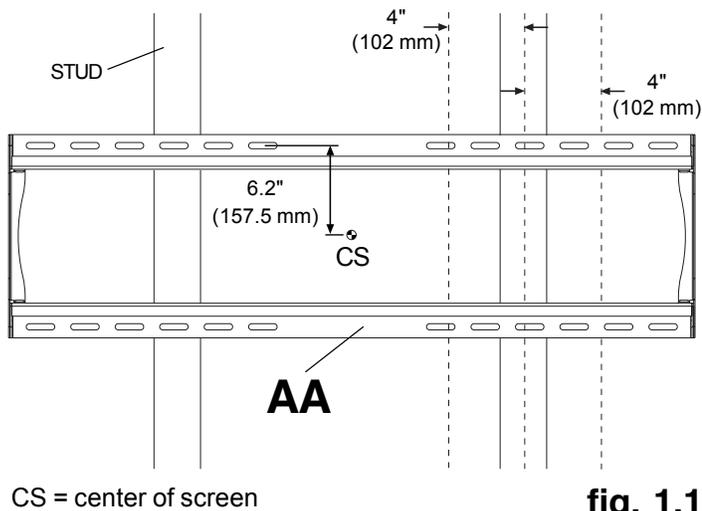


fig. 1.1

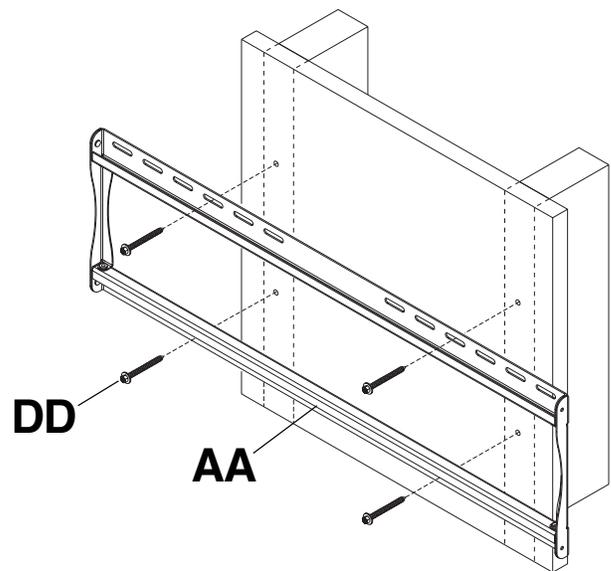


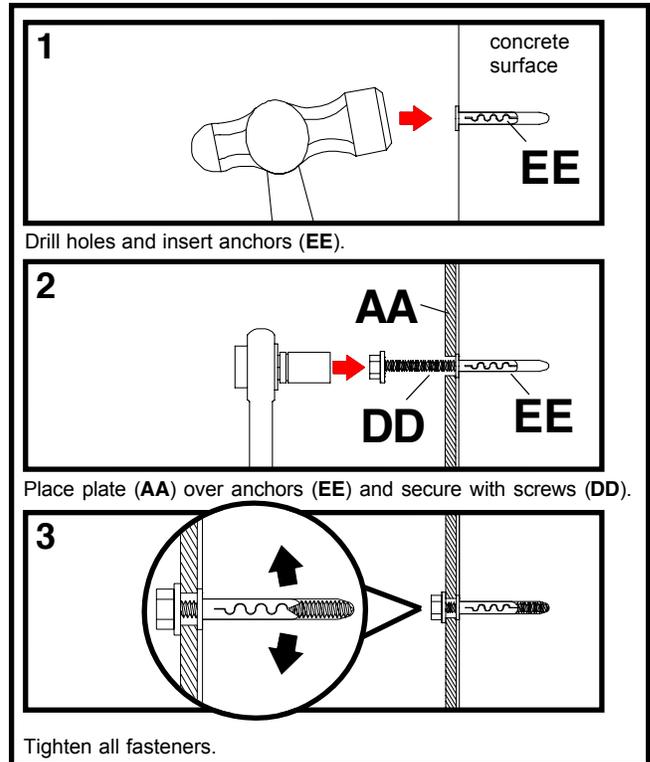
fig. 1.2

Installation to Solid Concrete or Cinder Block

⚠ WARNING

- When installing Peerless wall mounts on cinder block, verify that you have a minimum of 1-3/8" of actual concrete thickness in the hole to be used for the concrete anchors. Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" minimum from the side of the block. Cinder block must meet ASTM C-90 specifications. It is suggested that a standard electric drill on slow setting is used to drill the hole instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.
- Concrete must be 2000 psi density minimum. Lighter density concrete may not hold concrete anchor.
- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

- 1** Make sure that wall plate (AA) is level, use it as a template to mark four mounting holes. The top mounting slots should be located 6.2" (157.5 mm) above the desired screen center as shown in figure 1.1 page 5. Drill four 1/4" (6 mm) dia. holes to a minimum depth of 2.5" (64 mm). Insert anchors (EE) in holes flush with wall as shown (right). Place wall plate over anchors and secure with #14 x 2.5" screws (DD). Level, then tighten all fasteners.

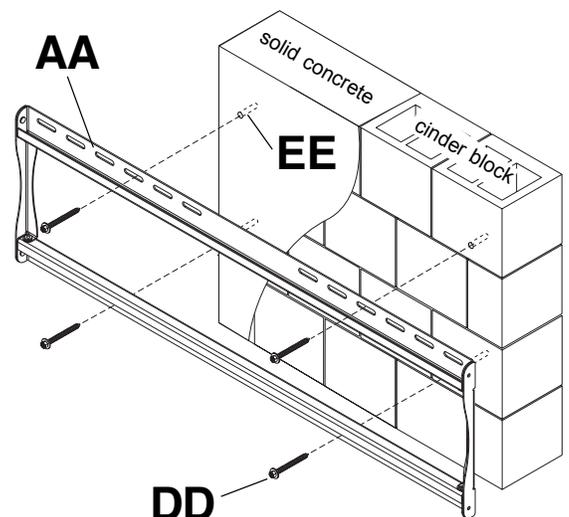
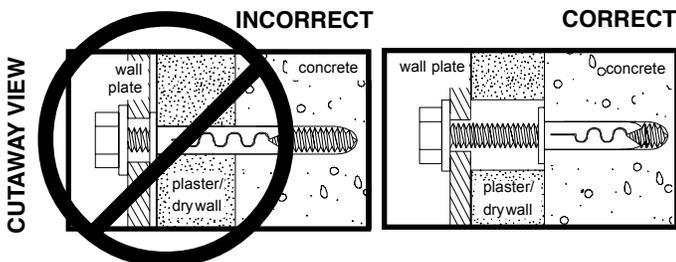


⚠ WARNING

- Tighten screws so that wall plate is firmly attached, but do not **overtighten**. Overtightening can damage screws, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).

⚠ WARNING

- Always attach concrete anchors directly to load-bearing concrete.
- Never attach concrete anchors to concrete covered with plaster, drywall, or other finishing material. If mounting to concrete surfaces covered with a finishing surface is unavoidable, the finishing surface must be counterbored as shown below. Be sure concrete anchors do not pull away from concrete when tightening screws. If plaster/drywall is thicker than 5/8", custom fasteners must be supplied by installer.



Installing Adapter Brackets

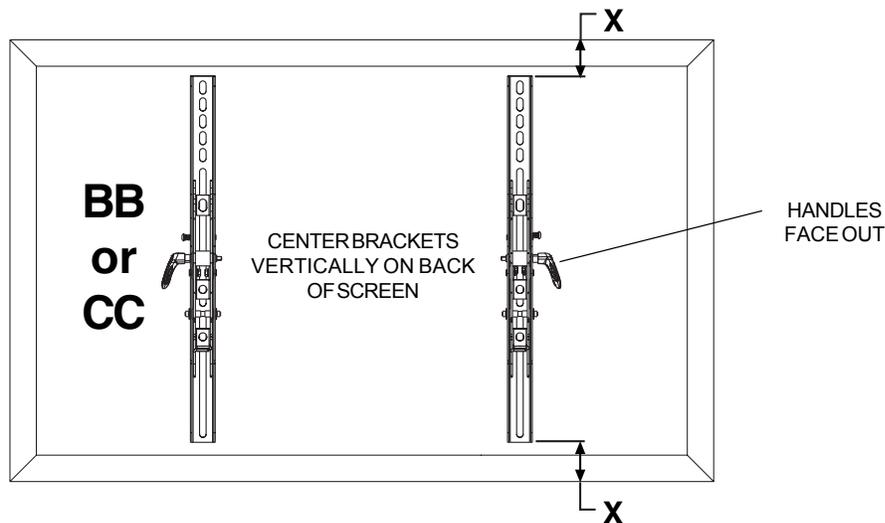
⚠ WARNING

- Tighten screws so adapter brackets are firmly attached. Do not tighten with excessive force. Overtightening can cause stress damage to screws, greatly reducing their holding power and possibly causing screw heads to become detached. Tighten to 40 in. • lb (4.5 N.M.) maximum torque.
- If screws don't get three complete turns in the screen inserts or if screws bottom out and bracket is still not tightly secured, damage may occur to screen or product may fail.

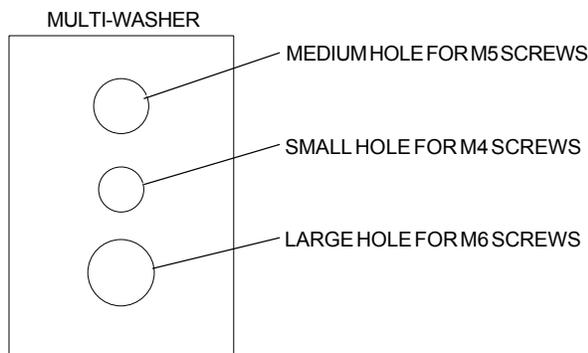
- 2** To prevent scratching the screen, set a cloth on a flat, level surface that will support the weight of the screen. Place screen face side down. If screen has knobs on the back, remove them to allow the adapter brackets to be attached. Place adapter brackets (**BB** or **CC**) on back of screen, align to holes, and center on back of screen as shown below. Attach the adapter brackets to the back of the screen using the appropriate combination of screws, multi-washers, and spacers as shown in figure 2.1 or 2.2.

NOTE: Top and bottom holes of screen must always be used.

Verify that all holes are properly aligned, and then tighten screws using a phillips screwdriver.



NOTE: "X" dimensions should be equal.



Notes:

- The number of fasteners used will vary, depending upon the type of screen.
- Multi-washers and spacers may not be used, depending upon the type of screen.
- Use the corresponding hole in the multi-washer that matches your screw size as shown.

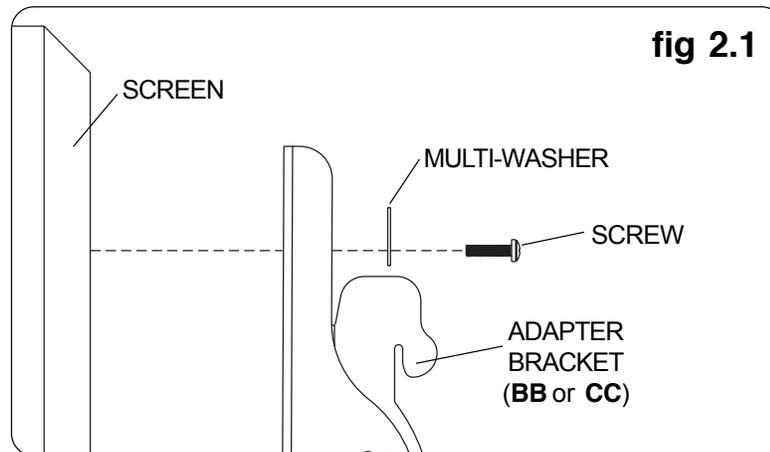
NOTE: For **flat back screens** proceed to step 2-1. For **bump-out or recessed back screen** skip to step 2-2.

For Flat Back Screen

2-1 Refer to **Screen Compatibility Chart** to determine the proper fastener to use. Visit www.peerlessmounts.com/2 for a full screen compatibility chart for this mount.

Begin with the shortest length screw, hand thread through multi-washer and adapter bracket (**BB or CC**) into screen as shown below. Screw must make at least three full turns into the mounting hole and fit snug into place. Do not over tighten. If screw cannot make three full turns into the screen, select a longer length screw from the baffled fastener pack. Repeat for remaining mounting holes, level brackets and tighten screws.

NOTE: Spacers may not be used, depending upon the type of screen.

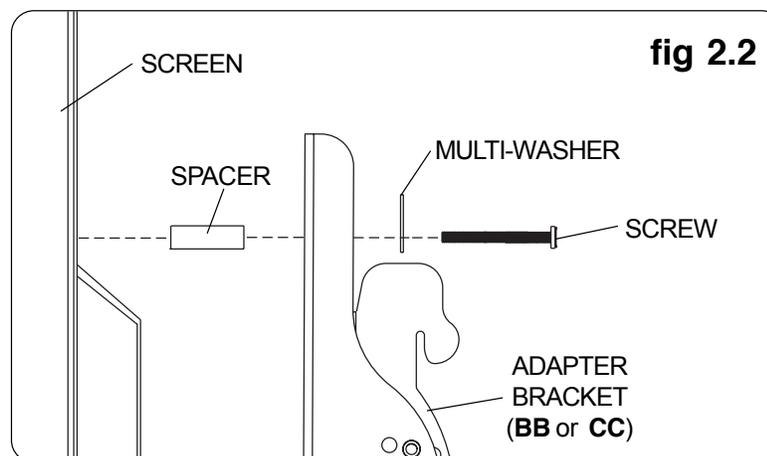


If you have any questions, please call Peerless customer care at 1-800-865-2112.

For Bump-out or Recessed Back Screen

2-2 Refer to **Screen Compatibility Chart** to determine the proper fastener to use. Visit www.peerlessmounts.com/2 for a full screen compatibility chart for this mount.

Begin with longer length screw, hand thread through multi-washer, adapter bracket (**BB or CC**) and spacer in that order into screen as shown below. Screw must make at least three full turns into the mounting hole and fit snug into place. Do not over tighten. If screw cannot make three full turns into the screen, select a longer length screw from the baffled fastener pack. Repeat for remaining mounting holes, level brackets and tighten screws.



If you have any questions, please call Peerless customer care at 1-800-865-2112.

Mounting and Removing Flat Panel Screen

⚠ WARNING

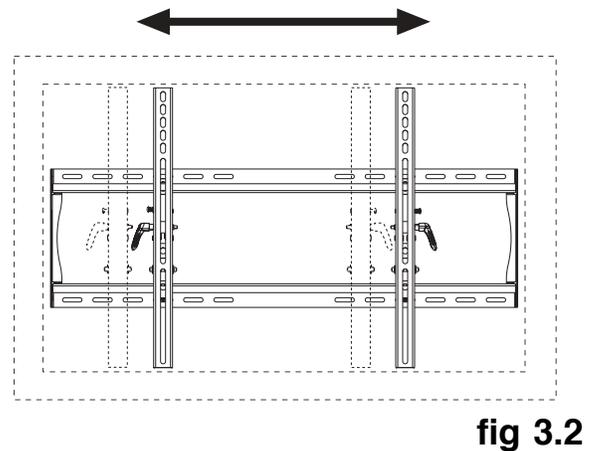
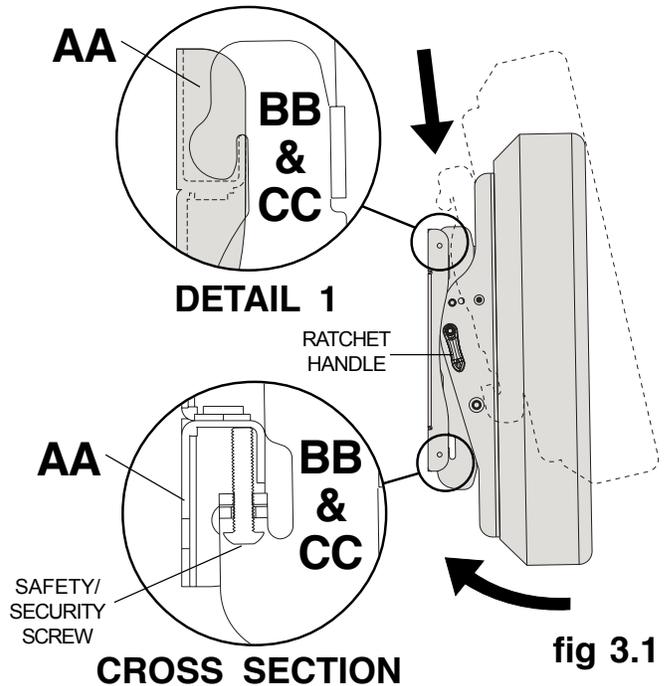
- Always use an assistant or mechanical lifting equipment to safely lift and position the flat panel screen.
- Do not tighten screws with excessive force. Overtightening can cause damage to mount. Tighten screws to 40 in. • lb (4.5 N.M.) maximum torque.
- Be careful not to pinch fingers when pushing screen from the bottom.

- 3 Tension Adjustment of Ratchet Handle:** Adjust tension in tilt brackets (**BB & CC**) by rotating ratchet handle. **NOTE:** If obstruction prevents ratchet handle from rotating, pull handle out while turning will allow handle to reposition without tightening. Release and turn handle to tighten or loosen.

Mounting Screen: Ratchet handle **must** be in the up or down position or interference will occur while hooking tilt brackets to wall plate (**AA**). Slowly hook tilt brackets (**BB & CC**) onto wall plate (**AA**) and swing screen down as shown in fig. 3.1. Tilt bracket hooks must fully engage wall plate as shown in detail 1. Using phillips screw driver or security allen wrench (**FF**), turn safety/security screws on tilt brackets (**BB & CC**) clockwise till screw tip securely contacts wall plate as shown in cross section.

Screen Adjustment: Screen can be adjusted horizontally by loosening safety/security screws on tilt brackets (**BB & CC**) three full turns. Adjust screen as shown in figure 3.2. Tighten safety/security screws on tilt brackets till screw tip securely contacts wall plate as shown in cross section.

Removing Screen: To remove screen from mount, loosen safety screws, swing screen away from mount, and lift screen off of mount.

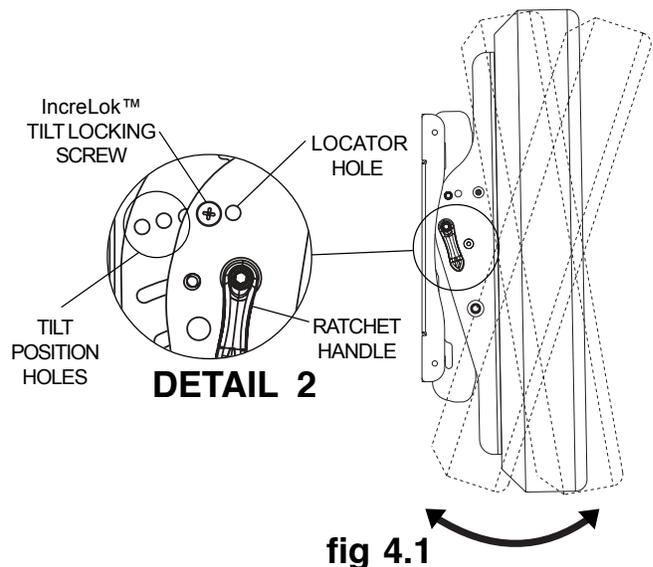


Adjusting the Tilt Angle of the Flat Panel Screen

- 4** For preset tilt angles use Increlok™ and for custom tilt angle use ratchet handle.

INCRELOK™: The screen can be locked into a pre-set tilt position of -5°, 0°, 5°, 10° or 15°. Use locator hole to find tilt position hole and tilt screen to align holes. Tighten IncreLok™ tilt locking screws on both tilt brackets to lock tilt as shown in detail 2.

Ratchet Handle: Loosen ratchet handle (refer to step 3 for tension adjustment of handle). Push or pull from top or bottom of screen to adjust tilt as shown in figure 4.1. The tilt can be adjusted to a maximum of 15° forward or 5° backward.





PATENTS PENDING

Principle

Middleby Marshall PS Series conveyor ovens bake both faster and at a lower temperature than other ovens. Patented vertical columns of hot air move heat aerodynamically instead of using high temperatures. The streams of hot air remove the boundary layers of cool heavy air which tend to insulate the product. This gives very rapid baking without burning the product. All PS624 WOW![™] ovens are designed to cook product 30% faster than other conveyor ovens.

General Information

The PS624 conveyor oven is ideally suited for Kiosk and express-style locations where smaller ovens are required.

Standard Features

- Patented EMS Energy Management System reduces energy consumption and increases cooking efficiency
- Patented "High-h" convection heat transfer technology
- 24" (610mm) long cooking chamber with 18" (457.2mm) wide belt
- 52" (1321mm) long, 36" (914mm) deep, and 22.5" (572mm) high overall dimensions
- Furnished with 4" (102mm) legs.
- Stackable up to three high.
- Microprocessor-controlled bake time/conveyor speed
- Stainless steel front, sides, top and interior
- Reversible conveyor direction
- High speed conveyor (Range of 0:30 - 12:00)
- Automatic "energy eye" saves energy when no product is in the oven

Optional Features

- Stand with casters
- Exit shelf with stop
- Extended warranty available
- Split belt - two 9" (229mm) belts with individually adjustable speed settings

Energy Management System

The PS624 WOW![™] oven features an Energy Management System (EMS) that automatically reduces energy consumption.

Cleanability

PS624 Ovens are designed for easy cleaning. Removable parts include: crumb pans, end panels and air fingers.

Easily Serviced

Control compartment is designed for quick and easy access.

Warranty

All PS624 models have a one year parts and labor warranty. Oven start-up and demonstration are included at no additional charge (USA Only)

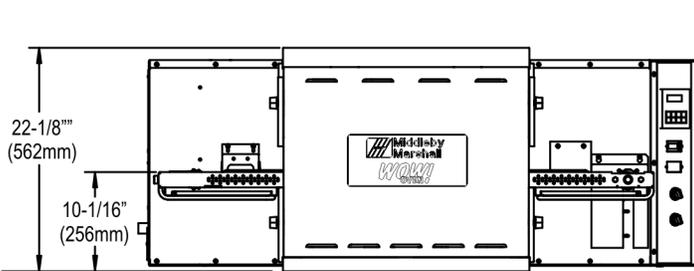
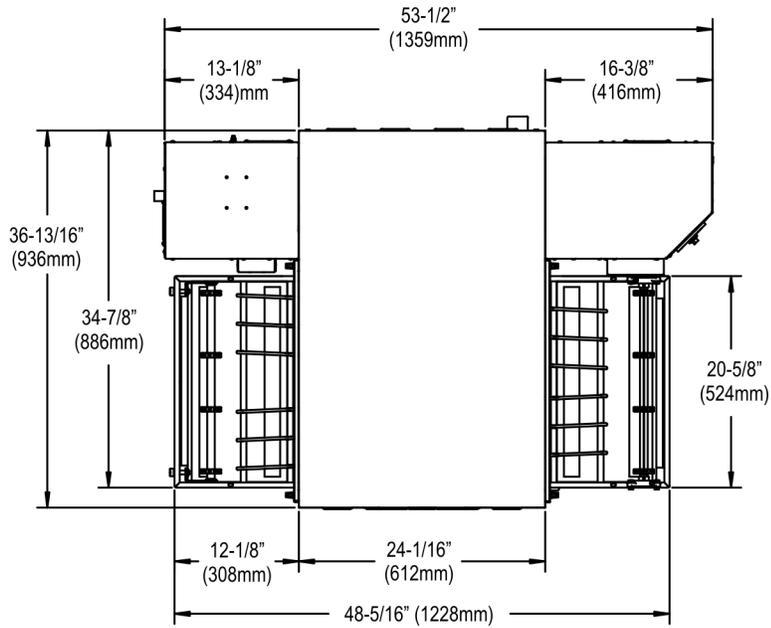
Ventilation

Use of a ventilation hood is not required for proper operation, but installation must conform with all local codes and regulations.

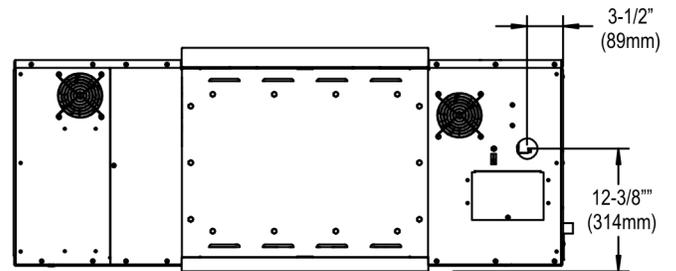
NOTE: Drawings show ovens equipped with casters.

PS624-1

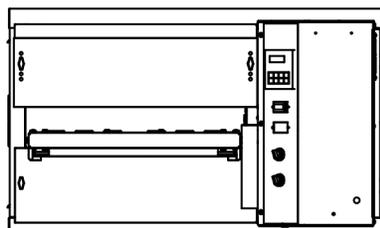
TOP VIEW



FRONT VIEW



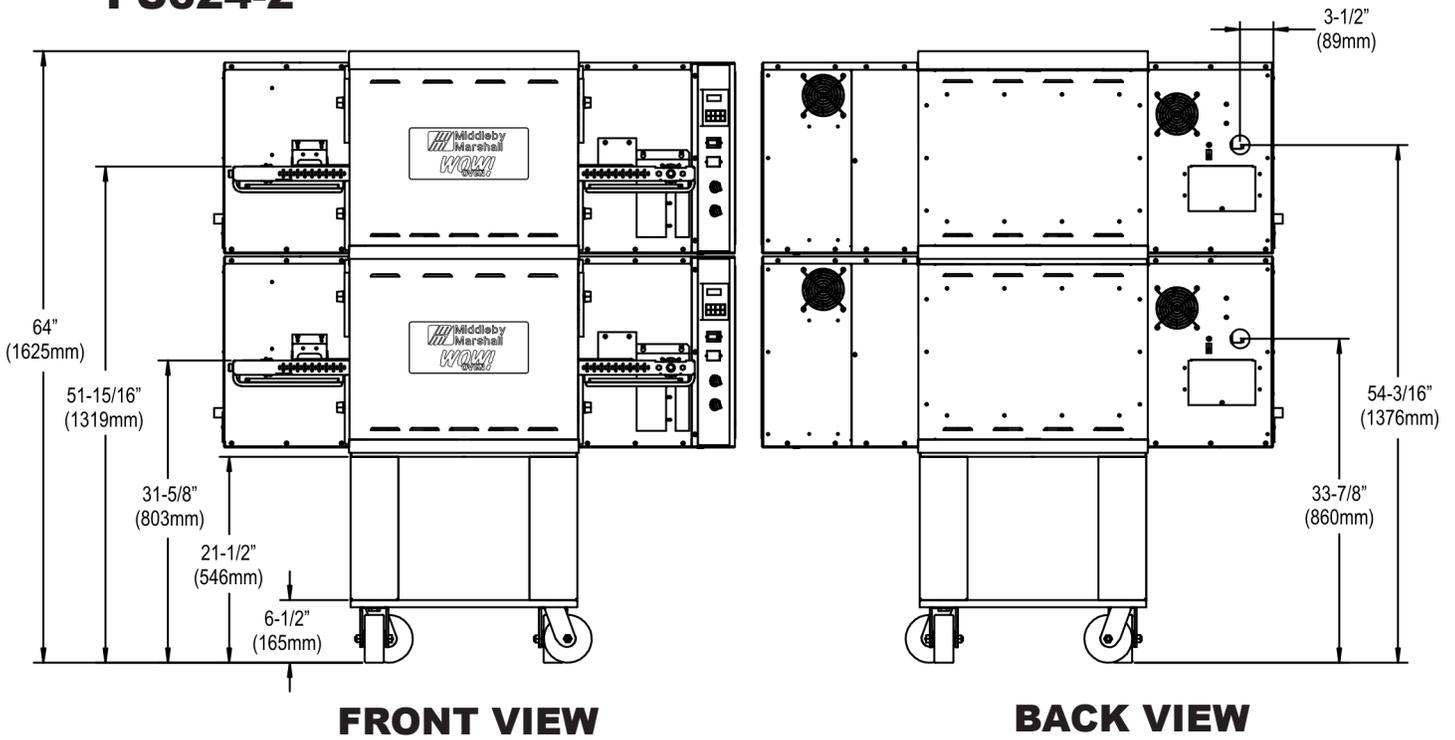
BACK VIEW



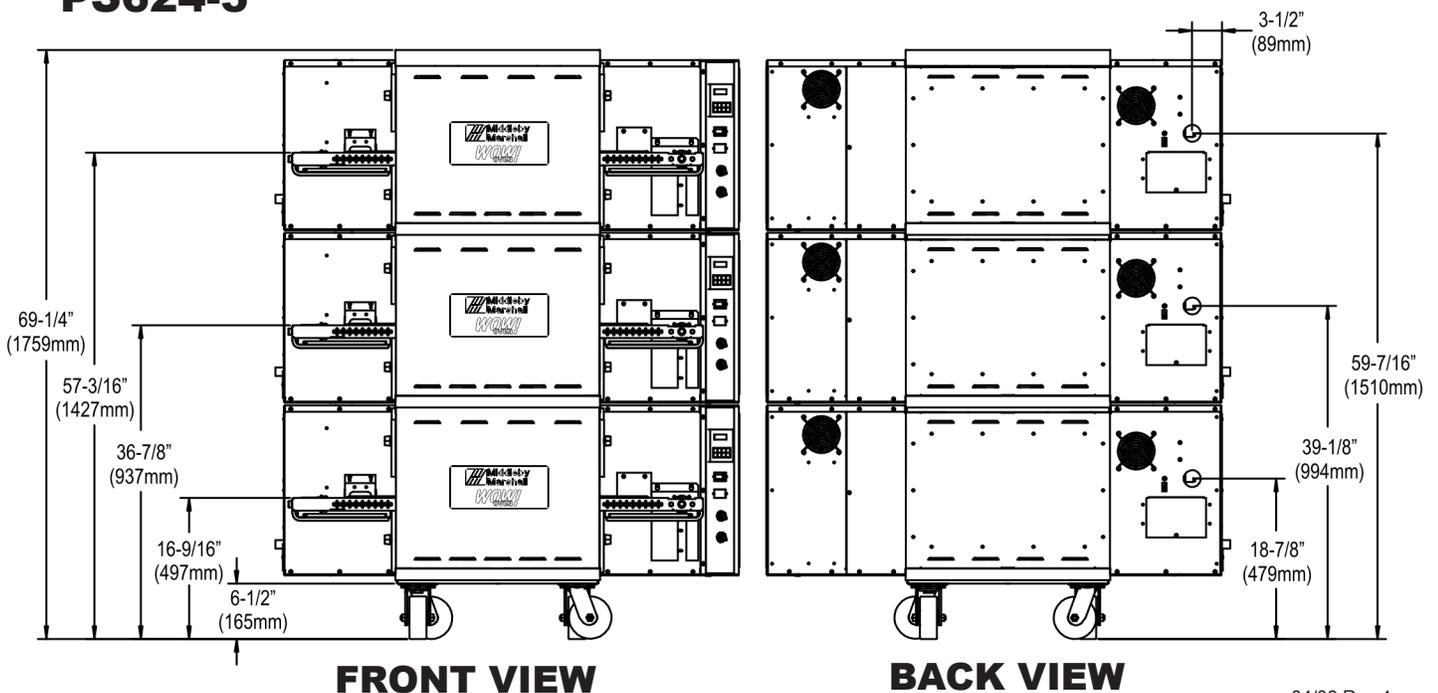
SIDE VIEW

NOTE: Drawings show ovens equipped with casters.

PS624-2



PS624-3



RECOMMENDED MINIMUM CLEARANCES

| Rear of Oven to Wall | Control end of conveyor to wall | Non-control end of conveyor to wall |
|----------------------|---------------------------------|-------------------------------------|
| 0" | 0" | 0" |

GENERAL SPECIFICATIONS

| | Heating Zone | Baking Area | Belt Length | Belt Width | Overall Length (12" exit trays installed) | Height | Depth | Maximum Operating Temp | Bake Time Range | Ship Wt | Ship Cube |
|-------|--------------|------------------------|----------------|--------------|---|----------------|--------------|------------------------|---------------------|---------------------|----------------------|
| PS624 | 24" 610mm | 3.0 sq ft 0.28 sq m | 48" 1219 mm | 18" 457mm | 64" max 626mm | 22.5" 572mm | 36" 914mm | 600°F 316°C | 00:30- 12:00 min | 603 lbs 273.5 kg | 64.07 ft3 1.81 m3 |

ELECTRICAL SPECIFICATIONS

| Version | Voltage | Phase | Freq | K.W. | Supply | Breakers |
|----------------------------|---------|-------|----------|------|--|-------------|
| USA & Standard Export | 208v | 3 | 50/60 hz | 14.4 | 3 pole, 4 wire (L1, L2, L3 & GRND) | 50A Service |
| | 240v | 3 | 50/60 hz | 14.4 | 3 pole, 4 wire (L1, L2, L3 & GRND) | 50A Service |
| | 480v | 3 | 50/60 hz | 14.4 | 4 pole, 5 wire (L1, L2, L3, N & GRND) | 25A Service |
| INTERNATIONAL CE Listed | 380v | 3 | 50/60 hz | 14.4 | 4 pole, 5 wire (L1, L2, L3, N & GRND) | 30A Service |

* The current draw rating shown above are maximum values for normal operation, amperage draw will be less than the listed value.
 USA & Standard Export Models, 208V and 240V supplied with a 6ft cord and NEMA# 15-50P plug.
 Cord and plug not supplied with 480V model.
 CE Models supplied with 6ft cord only.



ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



Undercounter Refrigerators

Silver King's most economical refrigerator is ideal for low volume usage and storage of delicate foods.



model SKTTR7

SILVER KING[®]

Silver King SKTR7 Specifications

EXTERIOR

Stainless steel, aluminum back. Stainless steel back optional.

INTERIOR

High impact ABS material with coved corners throughout for fast, easy cleaning and sanitation.

INSULATION

Environmentally friendly foamed-in-place polyurethane insulation for maximum insulation, strength and durability.

DOOR

Polyurethane insulation, extruded aluminum frame, stainless steel exterior door panel, and extra heavy duty magnetic **"Thermo Rubber"** door gasket combine to make the toughest, longest lasting door in the industry. Door is easily field reversible.

SHELVES

Heavy gauge wire shelves are **hand dipped**, not sprayed, providing double thick epoxy coating for superior durability and smooth finish.

LEGS

Adjustable 6-inch bullet type legs, NSF listed. Caster mobility kit available.

REFRIGERATION

CFC-free refrigerant, hermetically sealed, **high efficiency**, self contained refrigeration system features manual defrost. Fan cooled condenser provides quiet, dependable operation and uniform cooling. Equipped with top surface cold plate evaporator for full utilization of interior storage space. Adjustable temperature control and built in temperature indicator standard.

ELECTRICAL

Standard as 115 volt, 60 Hz, single phase operation with 8 foot, 3 wire power cord with NEMA 5-15P plug. Available in 230 volt, 50 hz, single phase.

LISTINGS

Underwriters Laboratories, Inc. (U.S. and Canada), NSF International.

WARRANTY

One year warranty on cabinet and refrigeration system against defective material or faulty workmanship. Five year warranty on compressor. Full warranty information available upon request.

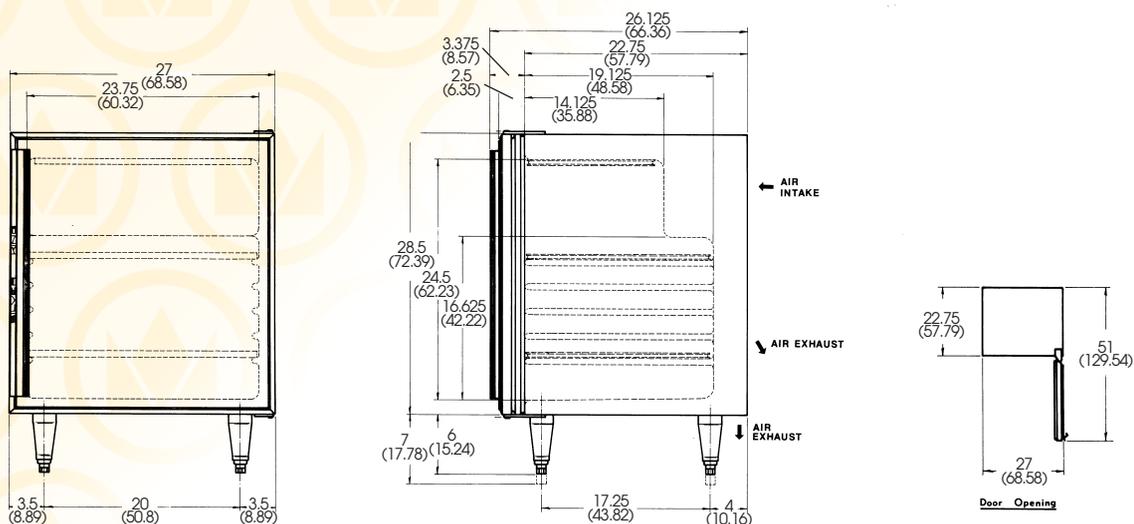
ACCESSORIES

Stacking Kit, Mobility Kit, Custom Door Panel, Full Top Cutting Board, Stainless Steel Back Cover Kit, Back Splash.

| MODEL | EXTERIOR DIMENSIONS | | | STORAGE CAPACITY | SHELF AREA | NUMBER | COMPRESSOR | AMPS | APPRX. SHPG. WT. |
|-------|---------------------|---------|---------|------------------|------------|---------|------------|------|------------------|
| | LENGTH | DEPTH | HEIGHT | CUBIC FEET | SQ. FEET | SHELVES | | | |
| SKTR7 | 27" | 26 1/8" | 34 1/2" | 6.0 | 9 | 2 | 1/8 hp | 3.5 | 128 LBS. |



Specifications subject to change without notice.



(numbers in parenthesis are centimeters)



A Division of Stevens Lee Company

SILVER KING

1600 Xenium Lane North
Minneapolis, MN 55441-3787

Phone (763) 553-1881 Fax (763) 553-1209

RANDELL®

Preparation Table Raised Condiment Rail models 8000N

model 8148N 8260N 8268N 8383N 8395N 84111N

Description:

Available in six convenient sizes, 48" one door, 60" & 68" two door, 83" and 95" three door, and 111" four door. The 8000N Series raised condiment rail preparation table meets the 1998 NSF/ANSI standard 7, 41° F. pan product temperature requirements. Our Exclusive Dual System is proven by over 15 years of wrapped coldwall construction experience. Rail is provided with an Exclusive drain for easy clean-up.

Specifications:

CABINET EXTERIOR: Unit top and raised rail will be formed from four piece 20 gauge stainless steel with a 1-1/2" 90° nosing/top turndown. The raised refrigerated rail will be mechanically cooled and shall be provided with one single opening to allow flexible pan configurations. The interior of the rail will be constructed of three-piece construction with coved corners for easy cleaning. Rail will hold 6" deep pans - not included. The pans will set on an integral recessed pan ledge (1" at front and 3" at rear) making clean-up easy without requiring the removable of any pan supports. On the 8383N, 8395N and 84111N, a removable mullion (below the intersection of the two covers) allows the addition of one more 1/3 pan when removed. All units provided with hinged removable stainless steel covers, fabricated from 20 gauge stainless steel, and supplied with a combination of covers which allow maximum access to the pans. Unit bottom and exterior back are galvanized metal. Exterior ends are finished in stainless steel. New hinged louver for easier cleaning of the coil and draining the rail. Unit mounted on 6" (overall) high swivel casters (front two with locks).

CABINET BASE INTERIOR: Interior floor, rear and top shall be anodized aluminum. Base interior ends and door openings shall be thermoformed high impact ABS. Each section will be provided with (1) removable interior epoxy-coated wire shelf. The base shall be foamed in place polyurethane insulation with a minimum thickness of 2".

DOORS: Stainless steel front with easy to grasp recessed handles. Doors mounted on heavy duty stainless steel concealed type hinges with pivot pin in nylon bushing. Door interior is deep drawn thermoformed high impact ABS with press-fit replaceable magnetic gaskets, designed for long life and easy maintenance. Doors are foamed in place polyurethane insulation.

REFRIGERATION SYSTEM: The system will utilize R-404a refrigerant and be provided with a hot gas condensate evaporation system. Dual refrigeration system with independent controls for the base and the rail. The base will have a blower coil with a dedicated metering device and solenoid valve allowing the thermostatic control to independently control the base temperature. The raised mechanically cooled rail will be controlled utilizing an expansion valve metering device with its own solenoid valve and thermostat. An on/off switch, located directly behind the hinged louver, is provided as standard to allow the rail to be shut off independently of the base. A pressure control is provided to monitor the dual systems performance.

model 8268N shown



ELECTRICAL: The units will be provided with a 8' power cord and 3-wire grounded plug as standard, pre-wired for 115 volt, 60 hertz, single phase operation. Export voltages are available and require hard wiring in the field to the units main junction box, (unit will be shipped on legs for export applications, unless specified otherwise).

This equipment is intended for use in rooms having an ambient temperature of 86°F (30°C) or less.

Standard Features:

- Meets 1998 NSF/ANSI Standard 7, 41° F Product Temperature Requirements
- Recessed Wrapped Coldwall Rail with Exclusive Separate Temperature Controls & Expansion Valve for Base and Rail
- Exclusive Press Fit Magnetic Removable Gaskets
- Separate Dual Control System for Rail & Base Allows Shutting Rail Off at Night for Up to 60% Energy Savings
- Condensing unit with Hot Gas Condensate Evaporator
- New Hinged Louver for panel for easy access to drain gate valve, rail temperature control and cleaning of condenser coil
- Exclusive rail drain for easy clean-up

Options & Accessories:

- Patented triple or double drawer cartridges for 27" openings
- Overshelf assembly
- Cutting boards
- Stainless steel back
- Legs in lieu of casters
- Pull-out catch pan assemblies
- Tray racks for 18 x 26 sheet pans for 24" or 27" openings
- Export voltages available





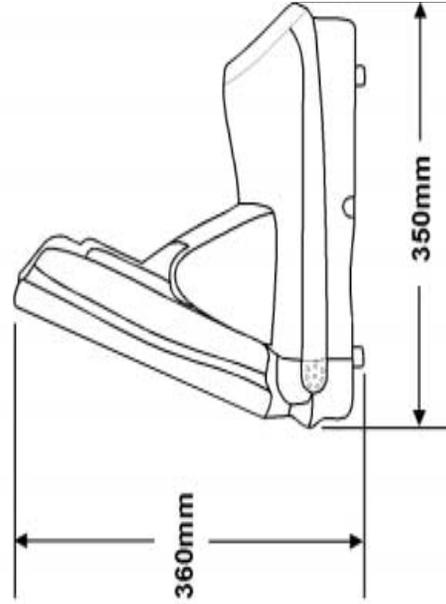
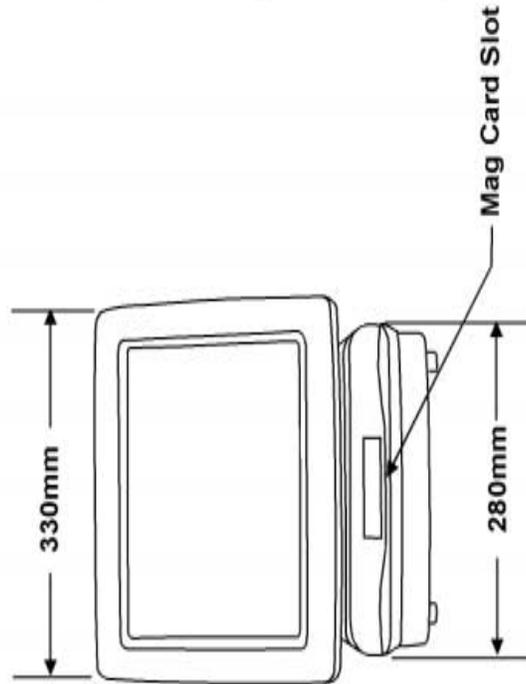
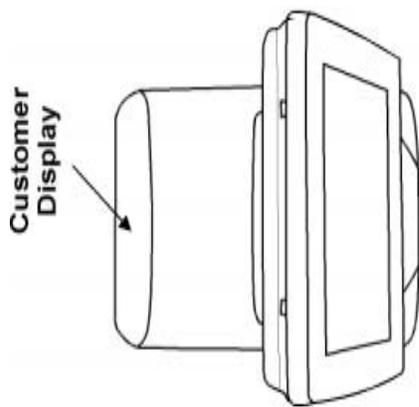
Drawings are to be viewed in the same order as the chart, one drawing to represent refrigerator and freezer units

| Door Opening Size - Interior Depth | | | |
|------------------------------------|-------------------------|------------|----------------------------|
| Door Width | Clearances Through Door | | Interior Depth Behind Door |
| | Lt to Rt | Top to Btm | |
| 21" | 16" | 22.25" | 26" |
| 27" | 22" | 22.25" | 26" |
| 24" | 19" | 22.25" | 26" |

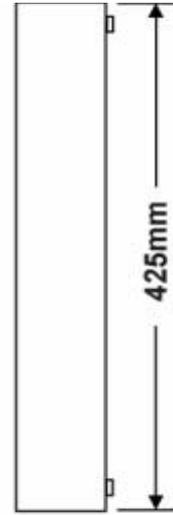
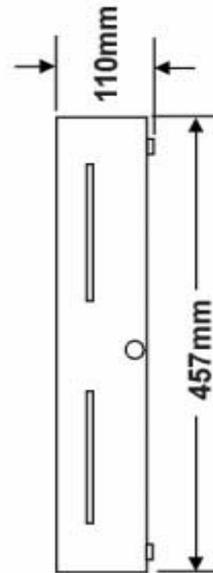
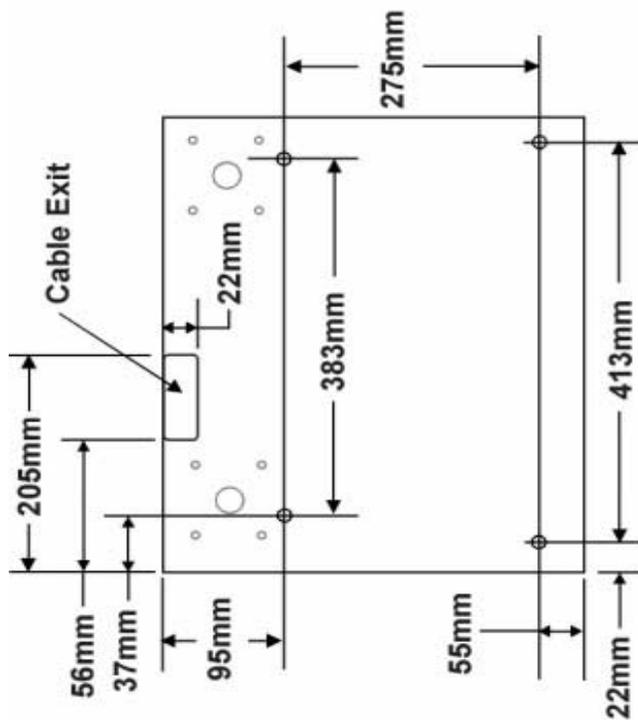
| Model | L | D | H | Doors | Storage Cu. Ft. | Pan Capacity | HP | Volt | Amps | NEMA | BTU Rating | Ship Wt. |
|--------|------|-----|-------|----------------|-----------------|--------------------|-----|----------|------|-------|------------|----------|
| 8148N | 48" | 33" | 42.9" | (1)27" | 9.0 | (6)1/3 or (12)1/6 | 1/3 | 115/60/1 | 9 | 5-15P | 1380 | 342 |
| 8260N | 60" | 33" | 42.9" | (2)24" | 14.67 | (8)1/3 or (16)1/6 | 1/3 | 115/60/1 | 9 | 5-15P | 1380 | 400 |
| 8268N | 68" | 33" | 42.9" | (2)27" | 17.76 | (9)1/3 or (18)1/6 | 1/3 | 115/60/1 | 9 | 5-15P | 1380 | 428 |
| 8383N | 83" | 33" | 42.9" | (2)24", (1)21" | 23.55 | (10)1/3 or (20)1/6 | 1/2 | 115/60/1 | 12 | 5-15P | 2385 | 550 |
| 8395N | 95" | 33" | 42.9" | (3)27" | 28.18 | (12)1/3 or (24)1/6 | 1/2 | 115/60/1 | 12 | 5-15P | 2385 | 600 |
| 84111N | 111" | 33" | 42.9" | (3)24", (1)21" | 32.81 | (14)1/3 or (28)1/6 | 5/8 | 115/60/1 | 12.8 | 5-20P | 3350 | 638 |

PC Workstation - Eclipse

1. Cables exit from bottom of unit.
2. Leave room on both sides of unit for card swipe.
3. Orient touchscreen to avoid glare from overhead lights.
4. Cash Drawers mounted at customer's discretion.
5. 77mm hole required under unit if Cash Drawer mounted under counter.



Cash Drawer



Epson

TM-H6000II

Multifunction Printer



- Two-color receipt capability
- Fast 53.5 lps thermal receipt printing
- Exclusive QuickPass™ high-speed check processing
- Easy drop-in validation
- High-resolution graphics printing with no processing delay
- Superior slip handling with built-in forms stopper
- Drop-in paper loading
- Compact, durable design with the highest reliability in its class
- Comes in Epson Cool White and Epson Dark Gray

There is only one printer that combines fast, reliable printing with innovative, time-saving features for retail and banking—Epson's TM-H6000II multifunction printer.

The TM-H6000II offers high-speed receipt and slip printing, validation, advanced check processing and two-color graphics all in one compact design.

Quick check processing

The ultra-reliable, ultra-fast TM-H6000II multifunction printer is the ideal printer for grocery, general merchandise and banking. With its innovative QuickPass™ technology, the TM-H6000II reads MICR and prints and endorses a check in a single pass. This shortens check printing time up to 50% over "check flipping" options, which means faster transaction and throughput times.

High speed and reliability

With thermal receipt printing up to 53.5 lines per second, the TM-H6000II is the fastest multifunction POS printer available. And with an MCBF of 52 million lines of receipt printing, the TM-H6000II is rugged enough for even the most demanding retail and banking applications.

Crisp two-color printing

Epson's exclusive two-color technology lets you print logos, coupons and graphics that reinforce your marketing messages. And the TM-H6000II with 384 KB of non-

volatile memory for the storage of graphics means there is no processing delay when printing color.

Simple to maintain

Epson's ASB (Automatic Status Back) function keeps operators constantly informed of printer status and the built-in maintenance counter tells you when to schedule routine maintenance. All of which keeps the TM-H6000II printer up and running.

Fast and easy validation

The TM-H6000II features drop-in validation which allows clerks and tellers to rapidly validate a variety of forms including checks, deposit slips and batch tickets.

Future-proof flexibility

Only Epson can protect your hardware investment for years to come. By utilizing our unique Connect-It™ interface modules, the TM-H6000II is compatible with IBM legacy and component-based systems, so it won't become obsolete when you update your POS systems.

Epson TM-H6000II Multifunction Printer

TM-H6000II Specifications

| | Receipt | Slip | Endorsement Printer ¹ |
|----------------------|---|--|--|
| General | Thermal line printing | 9-pin serial impact dot matrix | 8-pin shuttle impact dot matrix |
| Print font | 9 x 17 / 12 x 24 | 5 x 9 / 7 x 9 | 5 x 7 |
| Column capacity | 56 / 42 columns | 60 / 45 columns | 40 columns |
| Character size | 0.99 x 2.4mm (W x H){0.039 x 0.095"} 1.41 x 3.39mm (W x H){0.056 x 0.134"} | 1.24 x 3.1mm (W x H){0.049 x 0.122"} 1.56 x 3.1mm (W x H){0.061 x 0.122"} | 1.1 x 2.42mm (W x H) {0.043 x 0.099"} |
| Character set | 95 Alphanumeric, 37 International, 128 x 8 Graphic, Japanese or Taiwanese Kanji (factory option) | | |
| Printer | | | |
| Print speed | 170mm/sec (53.5 lps, 3.18mm {1/8"} conversion) Two-color mode: 75mm/sec (23.8 lps, 3.18mm {1/8"} conversion) | Approx. 5.14 lps (40 columns, 17.8 cpi) | Approx. 1.9 lps |
| Data buffer | 45 bytes or 4 KB (up to 384 KB for graphic files) | | |
| Interfaces | RS-232C / Bi-directional parallel / RS-485 / USB / IBM®P7 / ConnectIt* | | |
| Paper dimensions | 79.5 ± 0.5 x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27"} | 70 to 148 x 150 to 210mm (W x L) {2.76 to 5.82 x 5.91 to 8.27"} | |
| Paper thickness | 0.06 to 0.09mm {0.0024 to 0.0035"} | 0.09 to 0.31mm {0.0035 to 0.012"} | 0.09 to 0.2mm {0.0035 to 0.0079"} |
| Copy capacity | — | One original and three copies | One original single-ply |
| Inked ribbon | — | ERC-32 (Purple) | ERC-41 (Purple) |
| Ribbon life | — | 6,000,000 characters | 1,000,000 characters |
| Supply voltage | 24 VDC ± 10% | | |
| Current consumption | Approx. 1.8 A (mean) | | |
| D.K.D. function | 2 drivers | | |
| Reliability | MTBF 360,000 hours MCBF 52,000,000 lines | 180,000 hours 29,000,000 lines | |
| Overall dimensions | 186 x 298 x 185mm (W x D x H) {7.3 x 11.7 x 7.3"} Mass Approx. 5.8 kg (12.8 lbs) | | |
| Control Board | MICR device, endorsement printer, validation | | |
| Factory options | VCCI class A, FCC class A, CE marking, AS/NZS 3548 Class B | | |
| EMI standards | UL, CSA EN60950 | | |
| Safety standards | | | |

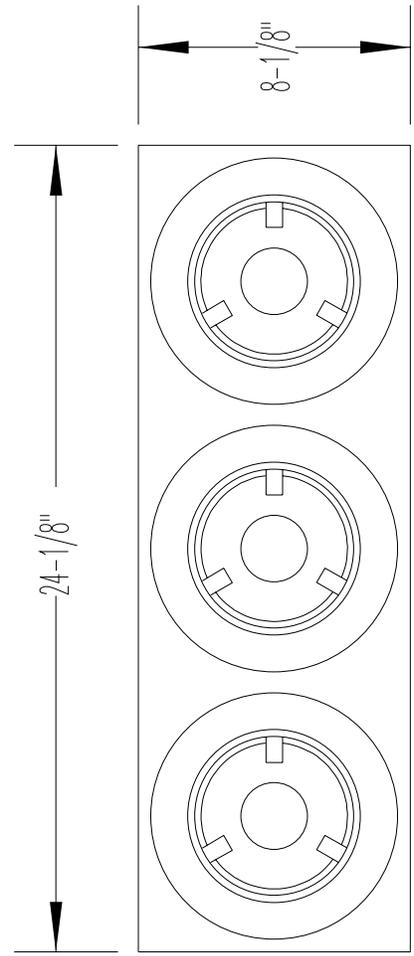
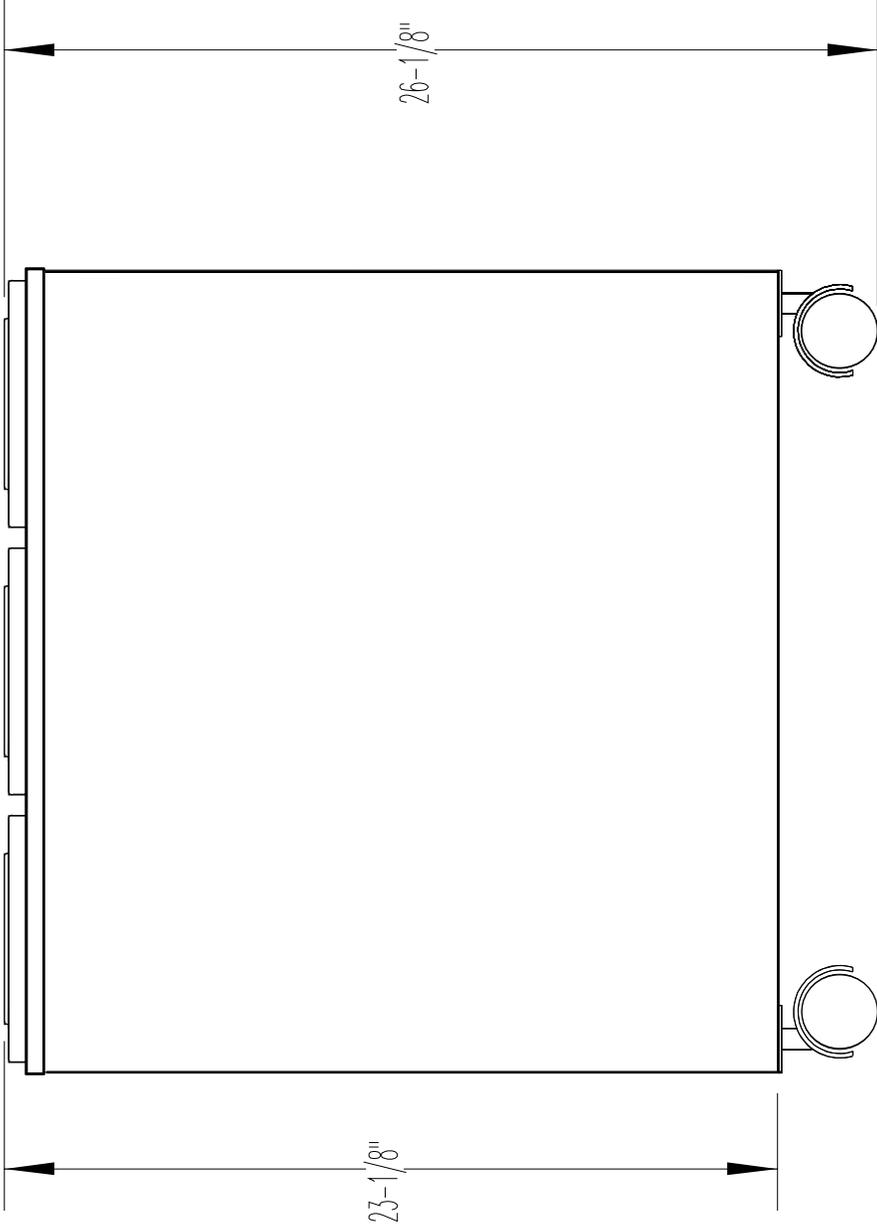
Inch values are approximate.
cpi: characters per 2.4mm (characters per inch)
lps: lines per second

* To find out more about our line of ConnectIt interfaces, talk to your Epson Sales Representative.

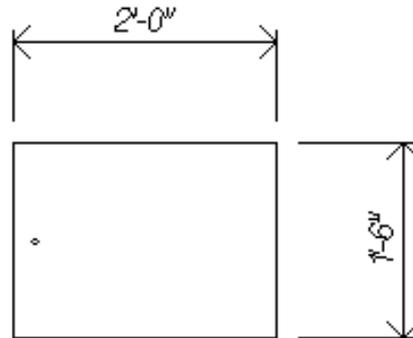
¹ Endorsement printer not available on validation-enabled versions.



JAVAPOS™



AAFES Mobile Cup Dispenser



PLAN VIEW

3/4"=1'-0"

| | | | | | | |
|--|-------------------|------------------|-----------------|-------------------|---------------------------|----------------|
| DESCRIPTION CUTTING BOARD MANUFACTURER MODEL NUMBER | WATER N/R | COLD SIZE N/R | HOT SIZE N/R | DRAIN SIZE N/R | | |
| | ELECTRICAL N/R | PHASE N/R | VOLTAGE N/R | AMPERAGE N/R | WATTS N/R | CONNECT N/R |
| | GAS N/R | LINE SIZE N/R | HEAT BTU N/R | | | |
| COMMENTS PLUGS INTO ITEM RH-24 OUTLET. | | | | | | |
| EQUIPMENT NAME CUTTING BOARD | | | - CONUS | | EQUIPMENT NUMBER AP-10 | |
| FILENAME APMAL10.DWG | | | PAGE 1 OF 1 | | | |



Item# _____

Job _____



SUPER ERECTA SHELF® WIRE SHELVING

- **Unique Design:** The open wire design of these heavy-gauge carbon-steel or stainless steel shelves minimizes dust accumulation and allows a free circulation of air, greater visibility of stored items and greater light penetration.
- **Versatile Construction:** Super Erecta Shelf® wire shelving can change as quickly as your needs change. By using various accessories, hundreds of shelving configurations become possible.
- **Fast, Secure Assembly:** SiteSelect™ Posts with the triple-groove visual guide feature, have circular grooves at 1" (25mm) intervals and are numbered at 2" (50mm) intervals. A patented, tapered split sleeve (plastic or aluminum) snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Shelf is assembled in minutes without the use of any special tools.
- **Shelf Ribs:** Run front to back, allowing you to slide items on and off shelves smoothly.
- **Shelf Accessibility:** Shelves can be loaded/unloaded easily from all sides. This open construction allows use of maximum storage space of cube.
- **Adjustability:** Shelves can be adjusted at 1" (25mm) intervals along the entire length of the post.
- **Durable:** Super Erecta Shelf® wire shelving is available in four options: Super Erecta Brite™, chrome-plated, stainless steel and Metroseal™.
- **Adjustable Feet:** Bolt levelers compensate for surface irregularities.

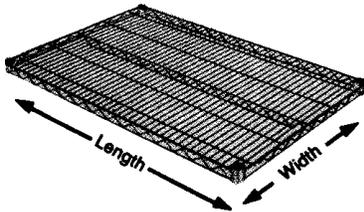


Job _____



**SUPER ERECTA SHELF®
WIRE SHELVING**

WIRE SHELVES



Split Sleeves

SUPER ERECTA SHELF meets U.S. Government Specifications MIL-S-40144E.

PLATED SHELVING has clear protective coating.

For load capacity guidelines, ask your InterMetro representative for a copy of "Helpful Hints."

| | Width | | Length | | Approx. Pkd. Wt. | | Cat. No. Super Erecta Brite | Cat. No. Chrome | Cat. No. Stainless |
|----|-------|------|--------|------|------------------|--------|-----------------------------|-----------------|--------------------|
| | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) | | | |
| 14 | 355 | 24 | 610 | 6 | 2.7 | 1424BR | 1424NC | 1424NS | |
| 14 | 355 | 30 | 760 | 7 | 3.2 | 1430BR | 1430NC | 1430NS | |
| 14 | 355 | 36 | 910 | 8 | 3.6 | 1436BR | 1436NC | 1436NS | |
| 14 | 355 | 42 | 1060 | 9½ | 4.3 | 1442BR | 1442NC | 1442NS | |
| 14 | 355 | 48 | 1220 | 10½ | 4.7 | 1448BR | 1448NC | 1448NS | |
| 14 | 355 | 60 | 1525 | 14 | 6.3 | 1460BR | 1460NC | 1460NS | |
| 14 | 355 | 72 | 1825 | 17 | 7.7 | 1472BR | 1472NC | 1472NS | |
| 18 | 455 | 24 | 610 | 7 | 3.2 | 1824BR | 1824NC | 1824NS | |
| 18 | 455 | 30 | 760 | 8 | 3.6 | 1830BR | 1830NC | 1830NS | |
| 18 | 455 | 36 | 910 | 9½ | 4.3 | 1836BR | 1836NC | 1836NS | |
| 18 | 455 | 42 | 1060 | 11 | 5.0 | 1842BR | 1842NC | 1842NS | |
| 18 | 455 | 48 | 1220 | 12 | 5.4 | 1848BR | 1848NC | 1848NS | |
| 18 | 455 | 54 | 1370 | 14½ | 6.6 | 1854BR | 1854NC | 1854NS | |
| 18 | 455 | 60 | 1525 | 17 | 7.7 | 1860BR | 1860NC | 1860NS | |
| 18 | 455 | 72 | 1825 | 20 | 9.1 | 1872BR | 1872NC | 1872NS | |
| 21 | 530 | 24 | 610 | 8 | 3.6 | 2124BR | 2124NC | 2124NS | |
| 21 | 530 | 30 | 760 | 9 | 4.1 | 2130BR | 2130NC | 2130NS | |
| 21 | 530 | 36 | 910 | 11 | 5.0 | 2136BR | 2136NC | 2136NS | |
| 21 | 530 | 42 | 1060 | 12 | 5.4 | 2142BR | 2142NC | 2142NS | |
| 21 | 530 | 48 | 1220 | 14 | 6.4 | 2148BR | 2148NC | 2148NS | |
| 21 | 530 | 54 | 1370 | 16 | 7.6 | 2154BR | 2154NC | 2154NS | |
| 21 | 530 | 60 | 1525 | 18 | 8.2 | 2160BR | 2160NC | 2160NS | |
| 21 | 530 | 72 | 1825 | 24 | 10.9 | 2172BR | 2172NC | 2172NS | |
| 24 | 610 | 24 | 610 | 9 | 4.1 | 2424BR | 2424NC | 2424NS | |
| 24 | 610 | 30 | 760 | 11 | 5.0 | 2430BR | 2430NC | 2430NS | |
| 24 | 610 | 36 | 910 | 13 | 5.9 | 2436BR | 2436NC | 2436NS | |
| 24 | 610 | 42 | 1060 | 15 | 6.8 | 2442BR | 2442NC | 2442NS | |
| 24 | 610 | 48 | 1220 | 16 | 7.3 | 2448BR | 2448NC | 2448NS | |
| 24 | 610 | 54 | 1370 | 18 | 8.6 | 2454BR | 2454NC | 2454NS | |
| 24 | 610 | 60 | 1525 | 21 | 9.5 | 2460BR | 2460NC | 2460NS | |
| 24 | 610 | 72 | 1825 | 26 | 11.8 | 2472BR | 2472NC | 2472NS | |

NOTE: For Metroseal shelving information see sheet No. 10.10.

"S" Hooks

Used to "add-on" shelving units with only two posts required.
Cat. No. 9995Z

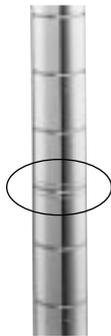


SiteSelect™ Posts

| Height* | Approx. Pkd. Wt. | Cat. No. Plated | Cat. No. Stainless | | |
|---------------------------------|------------------|-----------------|--------------------|-------|------|
| | | | | (in.) | (mm) |
| 7 ⁵ / ₈ | 190 | 1/2 | 0.2 | 7P | |
| 14 ¹ / ₂ | 368 | 1 | 0.5 | 13P | 13PS |
| 28 ¹ / ₂ | 724 | 1¾ | 0.75 | 27P | 27PS |
| 34 ¹ / ₂ | 876 | 2 | 0.9 | 33P | 33PS |
| 54 ⁹ / ₁₆ | 1386 | 3 | 1.4 | 54P | 54PS |
| 62 ⁹ / ₁₆ | 1589 | 3½ | 1.6 | 63P | 63PS |
| 74 ⁵ / ₈ | 1895 | 4 | 1.8 | 74P | 74PS |
| 86 ⁵ / ₈ | 2200 | 5 | 2.3 | 86P | 86PS |

*Height includes leveling bolt and cap.

SiteSelect™ Posts are grooved at 1" (25mm) increments and numbered at 2" (50mm) increments. Posts are triple-grooved every 8" (203mm) for easy identification.



Important: When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible. With 14" shelving, foot plates should be used and secured to the floor on free-standing units; on mobile units, maximum post height is 54".

Manufactured by:
InterMetro Industries Corp.
North Washington Street
Wilkes-Barre, PA 18705

Phone 717-825-2741
FAX 717-825-2852
For Product Information, call 1-800-433-2232
For Customer Service, call 1-800-992-1776



InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

L02-006
Rev. 3/98 BJ
Printed in U.S.A.
Information and specifications are subject to change without notice. Please confirm at time of order.



Item# _____

Job _____



Standard



5MB Wheel Brake



5M Resilient

Stainless Steel, Cart Washable



5MDBGSA



5MDGSA

Polymer Casters



5PC



5PCB

METRO™ STEM CASTERS

- **Metro Stem-Type Casters** are designed to fit Super Erecta Shelf® posts to form shelf carts and other mobile units.
- **Stainless Steel, Cart-Washable Casters** offer grease seals and zerk fittings. Can withstand high-pressure washings.
- **Polymer Casters:** Innovative polymer stem casters offer total corrosion resistance and enhanced durability. For all medium-duty applications.
- **Resilient Rubber Tread:** A molded, soft tread that provides good floor protection along with quiet operation. Non-marking.
- **Polyurethane Tread:** Long-wearing; resists abrasion. Non-marking, shock absorbing.
- **Wheel Brakes:** Foot-operated. Available on all caster models.
- **Caster Load Ratings:** From 125 lbs. to 300 lbs. (57 to 136kg).
- **Donut Bumpers:** Furnished standard on all Metro stem casters.
- **Additional Caster Types Available.**

Note: SPECIAL WHEELS — V-groove, Conductive, Steel and Phenolic — are available on request. For additional information, contact InterMetro Industries Corporation or your InterMetro representative.





METRO™ STEM CASTERS

DIMENSIONS: Standard Casters — Stem-Type

| Cat. No. | Type | Wheel Dia. | | Face | | Wheel Tread | Load Rating | | Approx. Pkd. Wt. | |
|----------|-------------|------------|------|-------|------|--------------------|-------------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | | (lbs.) | (kg) | (lbs.) | (kg) |
| 4LD | Stem/Swivel | 4 | 102 | 1/2 | 12 | Resilient | 125 | 56 | 1 1/2 | .6 |
| 5LD | Stem/Swivel | 5 | 127 | 1/2 | 12 | Resilient | 125 | 56 | 2 | .9 |
| 5M | Stem/Swivel | 5 | 127 | 1 1/4 | 32 | Resilient | 200 | 90 | 2 1/2 | 1.1 |
| 5MB | Stem/Brake | 5 | 127 | 1 1/4 | 32 | Resilient | 200 | 90 | 2 3/4 | 1.2 |
| 5MR | Stem/Rigid | 5 | 127 | 1 1/4 | 32 | Resilient | 200 | 90 | 3 1/2 | 1.5 |
| 5MDA | Stem/Swivel | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 250 | 111 | 2 1/2 | 1.1 |
| 5MDBA | Stem/Brake | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 250 | 111 | 2 5/8 | 1.17 |
| 5MDRA | Stem/Rigid | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 250 | 111 | 2 5/8 | 1.08 |
| 5MP | Stem/Swivel | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/8 | .94 |
| 5MPB | Stem/Brake | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/4 | 1 |
| 5MPR | Stem/Rigid | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |

NOTE 1: Stem casters are shipped with donut bumper **at no additional charge.**

NOTE 2: Rigid casters are held in position by a connecting channel. When ordering rigid casters, shelf width must be known.

NOTE 3: Load Height for all 5M, 5MD and 5MP casters — 6 7/32" ± 1/16" (155 ± 1.5mm).

NOTE 4: Load Height for 4LD caster — 4 5/8" ± 1/16" (118 ± 1.5mm).

NOTE 5: Load Height for 5LD caster — 5 5/8" ± 1/16" (143 ± 1.5mm).

NOTE 6: Brakes are foot-operated.

DIMENSIONS: Stainless Steel Cart-Washable Casters — Stem-Type

| Cat. No. | Type | Wheel Dia. | | Face | | Wheel Tread | Load Rating | | Approx. Pkd. Wt. | |
|----------|--------|------------|------|-------|------|--------------------|-------------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | | (lbs.) | (kg) | (lbs.) | (kg) |
| 5MDGSA | Swivel | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 150 | 68 | 2 1/2 | 1.1 |
| 5MDBGSA | Brake | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 150 | 68 | 2 5/8 | 1.17 |
| 5MDRGSA | Rigid | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 150 | 68 | 2 5/8 | 1.08 |
| 5MPGSA | Swivel | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/8 | .94 |
| 5MPBGSA | Brake | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/4 | 1 |
| 5MPRGSA | Rigid | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |

NOTE 1: Stem casters are shipped with donut bumper **at no extra charge.**

NOTE 2: Rigid casters are held in position by a connecting channel. When ordering rigid casters, shelf width must be known.

NOTE 3: Load Height for all 5MD and 5MP casters — 6 7/32" ± 1/16" (155 ± 1.5mm).

NOTE 4: All casters are grease sealed with zerk fittings in swivel and axle.

NOTE 5: Brakes are foot-operated.

NOTE 6: "D" in model number designates donut wheel made of high-modulus rubber.

DIMENSIONS: Polymer Casters — Stem-Type

| Cat. No. | Type | Wheel Dia. | | Face | | Wheel Tread | Load Rating | | Approx. Pkd. Wt. | |
|----------|--------|------------|------|-------|------|--------------|-------------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | | (lbs.) | (kg) | (lbs.) | (kg) |
| 5PC | Swivel | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |
| 5PCB | Brake | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |
| 5PCR | Rigid | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |

NOTE 1: Optional thread guards (blue) may be ordered by adding "-TG" to the desired model number (eg. 5PC-TG, 5PCB-TG, 5PCR-TG)

NOTE 2: Stem casters are shipped with donut bumpers **at no extra charge.**

NOTE 3: Rigid casters are held in place by a connecting channel. When ordering, shelf depth **must be** provided.

Manufactured by:
InterMetro Industries Corp.
 North Washington Street
 Wilkes-Barre, PA 18705

Phone 717-825-2741
 FAX 717-825-2852
 For Product Information, call 1-800-433-2232
 For Customer Service, call 1-800-992-1776



InterMetro Industries Corporation
 North Washington Street
 Wilkes-Barre, PA 18705
 www.metro.com

L02-041
 Rev. 9/98 BJ
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 without notice. Please confirm at time of order.



FLAV-R-SAVOR® HOLDING & DISPLAY CABINETS

Models FSD-1, FSD-1X, FSD-2, FSD-2X FSDT-1, FSDT-1X, FSDT-2, FSDT-2X

The Hatco Flav-R-Savor offers a unique concept in food holding and display. Balancing a precise combination of heat and humidity, Flav-R-Savor cabinets increase sales and profits by reducing waste, maintaining quality and displaying food with appealing design. Utilized in cafeterias, convenience stores, schools, restaurants and supermarkets, Flav-R-Savor cabinets are a perfect way to merchandise your hot food items.

FLEXIBILITY

A complete range of cabinet sizes, door options and rack types allows for perfect merchandising of food products such as pizza, fried foods, bakery and more.

Our quick recovery heating system and extremely even temperatures throughout the cabinet eliminate "hot spots" and ensure consistent product quality and long hold times (1 to 4 hours).

The *Designer* color option helps blend the cabinet into any décor.

Powdercoating provides a durable, easy-to-clean surface.

QUALITY

The following features assure the finest performance for years to come:

- Fluorescent lights help showcase food product.
- Tempered glass door and side panels provide maximum heat retention and allow for full cabinet display.
- 1-gallon (4-liters) stainless water reservoir provides all day moisture, is easily filled through the front mounted water cup and easily drained and cleaned through the inside mounted drain tube.
- Low water protection prevents heating element burnout and alerts operator to low water condition.
- 120-volt operation with attached 15-amp cord set operates on a standard outlet, and draws a maximum of 12.3 amps.
- Large access doors are field reversible and will accept an 18" (46 cm) diameter pizza pan.

Single Door Models

- FSD-1 (Standard – with revolving rack)
- FSD-1X (Standard – without revolving rack)
- FSDT-1 (Tall – with revolving rack)
- FSDT-1X (Tall – without revolving rack)

Double Door Models

- FSD-2 (Standard – with revolving rack)
- FSD-2X (Standard – without revolving rack)
- FSDT-2 (Tall – with revolving rack)
- FSDT-2X (Tall – without revolving rack)



Model FSDT-1X with 4-tier pan rack and optional *Designer* colors and accessory decals and food pans



Model FSDT-1 with 4-tier circle rack and accessory decals and food pans

Custom Food Decals



Eye-catching food decals for the side panels. Maximum 3 decals per unit.

Display Sign Holder and Sign



Sturdy metal sign holder mounts to the top of the cabinet using existing screws. It includes a plexiglass "window" with either a PIZZA, CHICKEN or FISH sign. Up to three signs mount to each unit, adding 1" (3 cm) to its overall height.



HATCO CORPORATION P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A.
 (800) 558-0607 • (414) 671-6350 • Fax (800) 543-7521 • Int'l. Fax (414) 671-3976
 Web Site: www.hatcocorp.com • E-mail: equipsales@hatcocorp.com

Form No. FSD-1003(S)

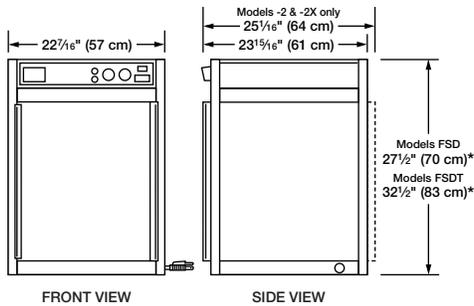
Printed in U.S.A.

METAL SHEATHED AIR HEATING ELEMENTS
 GUARANTEED AGAINST BURNOUT AND BREAKAGE
 FOR TWO YEARS.



FLAV-R-SAVOR® HOLDING & DISPLAY CABINETS

Models FSD-1, FSD-1X, FSD-2, FSD-2X FSDT-1, FSDT-1X, FSDT-2, FSDT-2X



DIMENSIONS

FSD-1, -1X: 22⁷/₁₆"W x 23¹⁵/₁₆"D x 27¹/₂"H* (57 x 61 x 70 cm).
 FSDT-1, -1X: 22⁷/₁₆"W x 23¹⁵/₁₆"D x 32¹/₂"H* (57 x 61 x 83 cm).
 FSD-2, -2X: 22⁷/₁₆"W x 25¹/₁₆"D x 27¹/₂"H* (57 x 64 x 70 cm).
 FSDT-2, -2X: 22⁷/₁₆"W x 25¹/₁₆"D x 32¹/₂"H* (57 x 64 x 83 cm).
 Cabinet Openings: FSD – 19"W x 18⁵/₈"H* (48 x 47 cm). FSDT – 19"W x 23³/₄"H (48 x 60 cm).
 * Add 1" (3 cm) to height for display sign.

VOLTAGE

120 volts, 60 Hz, 1470 watts, 12.3 amps standard (uses NEMA 5-15P, NEMA 5-20P for Canada). Export voltages available.

CORD LOCATION

Facing controls, right-hand side panel, bottom right corner.

SPECIFICATIONS

Standard Models

| Model* | Type | Rack Style† | Shipping Weight |
|--------|---------|----------------------------|------------------|
| FSD-1 | 1 Door | 3-Tier Circle Rack w/Motor | 113 lbs. (51 kg) |
| FSD-1X | 1 Door | 3-Tier Pan Rack w/o Motor | 111 lbs. (50 kg) |
| FSD-2 | 2 Doors | 3-Tier Circle Rack w/Motor | 114 lbs. (52 kg) |
| FSD-2X | 2 Doors | 3-Tier Pan Rack w/o Motor | 112 lbs. (51 kg) |

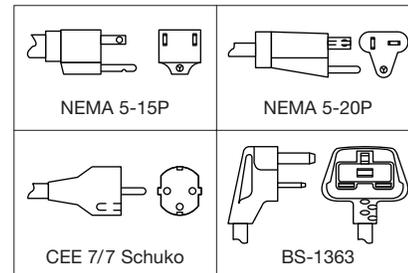
Tall Models

| Model* | Type | Rack Style† | Shipping Weight |
|---------|---------|----------------------------|------------------|
| FSDT-1 | 1 Door | 4-Tier Circle Rack w/Motor | 120 lbs. (54 kg) |
| FSDT-1X | 1 Door | 4-Tier Pan Rack w/o Motor | 118 lbs. (54 kg) |
| FSDT-2 | 2 Doors | 4-Tier Circle Rack w/Motor | 122 lbs. (55 kg) |
| FSDT-2X | 2 Doors | 4-Tier Pan Rack w/o Motor | 120 lbs. (54 kg) |

* Models FSD-1, FSD-2, FSDT-1 and FSDT-2 include rack display motor. Models with "X" designator do not have revolving display.

† Rack shown is included with unit. Other racks available, see Display Rack Selection.

PLUG CONFIGURATIONS



WATER QUALITY REQUIREMENTS

Water supply in excess of 3.0 grains of hardness per gallon (GPG) (.75 grains of hardness per liter) must be treated and softened before being used. Water containing over 3.0 GPG (.75 GPL) will decrease the efficiency and reduce the operating life of the unit.

Note: Product failure caused by liming or sediment buildup is not covered under warranty.

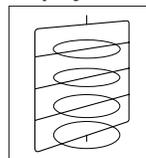
OPTIONS (NOT FOR RETROFIT)

- Designer Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green

ACCESSORIES

- Racks – **FSD ONLY**
 - 5-Shelf Multi-Purpose Rack Model FS5SMPACC
 - 3-Tier Circle Rack Model FSD3TCRACC
 - 3-Tier Pan Rack Model FS3TPRACC
- Racks – **FSDT ONLY**
 - 7-Shelf Multi-Purpose Rack Model FST7SMPACC
 - 4-Tier Circle Rack Model FSDT4TCRACC
 - 5-Tier Circle Rack Model FSDT5TCRACC
 - 4-Tier Pan Rack Model FST4TPRACC
 - 3-Shelf Angle Rack Model FST3SARACC
 - 5-Shelf Angle Rack Model FST5SARACC
 - 3-Tier Pretzel Tree Model FSDT3TPTACC
- Merchandising Display Sign Holder with Acrylic Window
- Merchandising Display Sign
- Custom Food Decals (3 per set)
 - Pizza, Chicken or Fish
- 4" (10 cm) Adjustable Legs
- Perforated Pizza Pans – 14", 15", 16" or 18" (36, 38, 41, 46 cm) Diameter
- Half-size Sheet Pan
- Motorless Rack Coupling (For -X Models only)
- Stacking Hardware for FSD, FSDT or FSHC

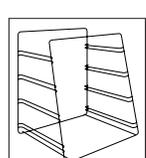
Display Rack Selection



3-Tier Circle Rack Model FSD3TCRACC
 Rack Opening: 4⁵/₈" (12 cm)



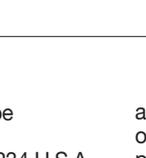
4-Tier Circle Rack Model FSDT4TCRACC
 Rack Opening: 4⁵/₈" (12 cm)



5-Tier Circle Rack Model FSDT5TCRACC
 Rack Opening: 3⁵/₈" (9 cm).

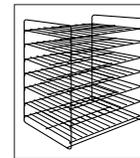


3-Tier Pan Rack* Model FS3TPRACC
 Rack Opening: 3¹/₂" (9 cm)

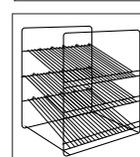


4-Tier Pan Rack* Model FST4TPRACC
 Rack Opening: 3¹/₂" (9 cm)

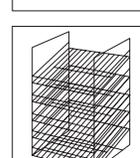
* Accommodates half-size sheet pans (not included).



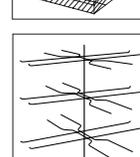
5-Shelf Multi-Purpose Rack Model FS5SMPACC
 Rack Opening: 2¹/₂" (6 cm)



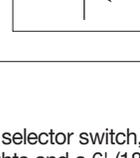
7-Shelf Multi-Purpose Rack Model FST7SMPACC
 Rack Opening: 2¹/₂" (6 cm)



3-Shelf Angle Rack Model FST3SARACC
 Rack Opening: 3¹/₂" (9 cm)
 Rack shelves slant at 15° angle



5-Shelf Angle Rack Model FST5SARACC
 Rack Opening: 2¹/₂" (6 cm)



3-Tier Pretzel Tree Model FSDT3TPTACC
 Rack Opening: 5¹³/₁₆" (15 cm)

PRODUCT SPECS

Holding and Display Cabinet

The humidity controlled Holding and Display Cabinet shall be a Flav-R-Savor® Model, rated atvolts andwatts, as manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The cabinet shall havedoor(s), tempered glass sides, stationary rack (or revolving display) and fluorescent display lights. It shall include

a water reservoir, humidity selector switch, temperature selector dial, on-off switch, indicating lights and a 6' (183 cm) cord with plug attached.

Accessories shall include adjustable legs, display racks, pans, merchandising display sign(s) and food graphic decals.

HATCO CORPORATION P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A. • (800) 558-0607 • (414) 671-6350
Fax (800) 543-7521 • Int'l. Fax (414) 671-3976 • Web Site: www.hatcocorp.com • E-Mail: equipsales@hatcocorp.com



Item# _____

Job _____



SUPER ERECTA SHELF® WIRE SHELVING

- **Unique Design:** The open wire design of these heavy-gauge carbon-steel or stainless steel shelves minimizes dust accumulation and allows a free circulation of air, greater visibility of stored items and greater light penetration.
- **Versatile Construction:** Super Erecta Shelf® wire shelving can change as quickly as your needs change. By using various accessories, hundreds of shelving configurations become possible.
- **Fast, Secure Assembly:** SiteSelect™ Posts with the triple-groove visual guide feature, have circular grooves at 1" (25mm) intervals and are numbered at 2" (50mm) intervals. A patented, tapered split sleeve (plastic or aluminum) snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Shelf is assembled in minutes without the use of any special tools.
- **Shelf Ribs:** Run front to back, allowing you to slide items on and off shelves smoothly.
- **Shelf Accessibility:** Shelves can be loaded/unloaded easily from all sides. This open construction allows use of maximum storage space of cube.
- **Adjustability:** Shelves can be adjusted at 1" (25mm) intervals along the entire length of the post.
- **Durable:** Super Erecta Shelf® wire shelving is available in four options: Super Erecta Brite™, chrome-plated, stainless steel and Metroseal™.
- **Adjustable Feet:** Bolt levelers compensate for surface irregularities.

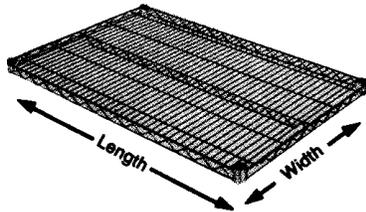


Job _____



**SUPER ERECTA SHELF®
WIRE SHELVING**

WIRE SHELVES



Split Sleeves

SUPER ERECTA SHELF meets U.S. Government Specifications MIL-S-40144E.

PLATED SHELVING has clear protective coating.

For load capacity guidelines, ask your InterMetro representative for a copy of "Helpful Hints."

| | Width | | Length | | Approx. Pkd. Wt. | | Cat. No. Super Erecta Brite | Cat. No. Chrome | Cat. No. Stainless |
|----|-------|------|--------|------|------------------|--------|-----------------------------|-----------------|--------------------|
| | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) | | | |
| 14 | 355 | 24 | 610 | 6 | 2.7 | 1424BR | 1424NC | 1424NS | |
| 14 | 355 | 30 | 760 | 7 | 3.2 | 1430BR | 1430NC | 1430NS | |
| 14 | 355 | 36 | 910 | 8 | 3.6 | 1436BR | 1436NC | 1436NS | |
| 14 | 355 | 42 | 1060 | 9½ | 4.3 | 1442BR | 1442NC | 1442NS | |
| 14 | 355 | 48 | 1220 | 10½ | 4.7 | 1448BR | 1448NC | 1448NS | |
| 14 | 355 | 60 | 1525 | 14 | 6.3 | 1460BR | 1460NC | 1460NS | |
| 14 | 355 | 72 | 1825 | 17 | 7.7 | 1472BR | 1472NC | 1472NS | |
| 18 | 455 | 24 | 610 | 7 | 3.2 | 1824BR | 1824NC | 1824NS | |
| 18 | 455 | 30 | 760 | 8 | 3.6 | 1830BR | 1830NC | 1830NS | |
| 18 | 455 | 36 | 910 | 9½ | 4.3 | 1836BR | 1836NC | 1836NS | |
| 18 | 455 | 42 | 1060 | 11 | 5.0 | 1842BR | 1842NC | 1842NS | |
| 18 | 455 | 48 | 1220 | 12 | 5.4 | 1848BR | 1848NC | 1848NS | |
| 18 | 455 | 54 | 1370 | 14½ | 6.6 | 1854BR | 1854NC | 1854NS | |
| 18 | 455 | 60 | 1525 | 17 | 7.7 | 1860BR | 1860NC | 1860NS | |
| 18 | 455 | 72 | 1825 | 20 | 9.1 | 1872BR | 1872NC | 1872NS | |
| 21 | 530 | 24 | 610 | 8 | 3.6 | 2124BR | 2124NC | 2124NS | |
| 21 | 530 | 30 | 760 | 9 | 4.1 | 2130BR | 2130NC | 2130NS | |
| 21 | 530 | 36 | 910 | 11 | 5.0 | 2136BR | 2136NC | 2136NS | |
| 21 | 530 | 42 | 1060 | 12 | 5.4 | 2142BR | 2142NC | 2142NS | |
| 21 | 530 | 48 | 1220 | 14 | 6.4 | 2148BR | 2148NC | 2148NS | |
| 21 | 530 | 54 | 1370 | 16 | 7.6 | 2154BR | 2154NC | 2154NS | |
| 21 | 530 | 60 | 1525 | 18 | 8.2 | 2160BR | 2160NC | 2160NS | |
| 21 | 530 | 72 | 1825 | 24 | 10.9 | 2172BR | 2172NC | 2172NS | |
| 24 | 610 | 24 | 610 | 9 | 4.1 | 2424BR | 2424NC | 2424NS | |
| 24 | 610 | 30 | 760 | 11 | 5.0 | 2430BR | 2430NC | 2430NS | |
| 24 | 610 | 36 | 910 | 13 | 5.9 | 2436BR | 2436NC | 2436NS | |
| 24 | 610 | 42 | 1060 | 15 | 6.8 | 2442BR | 2442NC | 2442NS | |
| 24 | 610 | 48 | 1220 | 16 | 7.3 | 2448BR | 2448NC | 2448NS | |
| 24 | 610 | 54 | 1370 | 18 | 8.6 | 2454BR | 2454NC | 2454NS | |
| 24 | 610 | 60 | 1525 | 21 | 9.5 | 2460BR | 2460NC | 2460NS | |
| 24 | 610 | 72 | 1825 | 26 | 11.8 | 2472BR | 2472NC | 2472NS | |

NOTE: For Metroseal shelving information see sheet No. 10.10.

"S" Hooks

Used to "add-on" shelving units with only two posts required.
Cat. No. 9995Z

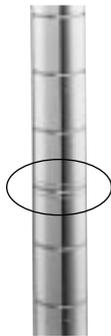


SiteSelect™ Posts

| Height* | Approx. Pkd. Wt. | Cat. No. Plated | Cat. No. Stainless | | |
|---------------------------------|------------------|-----------------|--------------------|-------|------|
| | | | | (in.) | (mm) |
| 7 ⁵ / ₈ | 190 | 1/2 | 0.2 | 7P | |
| 14 ¹ / ₂ | 368 | 1 | 0.5 | 13P | 13PS |
| 28 ¹ / ₂ | 724 | 1¾ | 0.75 | 27P | 27PS |
| 34 ¹ / ₂ | 876 | 2 | 0.9 | 33P | 33PS |
| 54 ⁹ / ₁₆ | 1386 | 3 | 1.4 | 54P | 54PS |
| 62 ⁹ / ₁₆ | 1589 | 3½ | 1.6 | 63P | 63PS |
| 74 ⁵ / ₈ | 1895 | 4 | 1.8 | 74P | 74PS |
| 86 ⁵ / ₈ | 2200 | 5 | 2.3 | 86P | 86PS |

*Height includes leveling bolt and cap.

SiteSelect™ Posts are grooved at 1" (25mm) increments and numbered at 2" (50mm) increments. Posts are triple-grooved every 8" (203mm) for easy identification.



Important: When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible. With 14" shelving, foot plates should be used and secured to the floor on free-standing units; on mobile units, maximum post height is 54".

Manufactured by:
InterMetro Industries Corp.
North Washington Street
Wilkes-Barre, PA 18705

Phone 717-825-2741
FAX 717-825-2852
For Product Information, call 1-800-433-2232
For Customer Service, call 1-800-992-1776



InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

L02-006
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Information and specifications are subject to change without notice. Please confirm at time of order.



Item# _____

Job _____



Standard



5MB Wheel Brake



5M Resilient

Stainless Steel, Cart Washable



5MDBGSA



5MDGSA

Polymer Casters



5PC



5PCB

METRO™ STEM CASTERS

- **Metro Stem-Type Casters** are designed to fit Super Erecta Shelf® posts to form shelf carts and other mobile units.
- **Stainless Steel, Cart-Washable Casters** offer grease seals and zerk fittings. Can withstand high-pressure washings.
- **Polymer Casters:** Innovative polymer stem casters offer total corrosion resistance and enhanced durability. For all medium-duty applications.
- **Resilient Rubber Tread:** A molded, soft tread that provides good floor protection along with quiet operation. Non-marking.
- **Polyurethane Tread:** Long-wearing; resists abrasion. Non-marking, shock absorbing.
- **Wheel Brakes:** Foot-operated. Available on all caster models.
- **Caster Load Ratings:** From 125 lbs. to 300 lbs. (57 to 136kg).
- **Donut Bumpers:** Furnished standard on all Metro stem casters.
- **Additional Caster Types Available.**

Note: SPECIAL WHEELS — V-groove, Conductive, Steel and Phenolic — are available on request. For additional information, contact InterMetro Industries Corporation or your InterMetro representative.





METRO™ STEM CASTERS

DIMENSIONS: Standard Casters — Stem-Type

| Cat. No. | Type | Wheel Dia. | | Face | | Wheel Tread | Load Rating | | Approx. Pkd. Wt. | |
|----------|-------------|------------|------|-------|------|--------------------|-------------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | | (lbs.) | (kg) | (lbs.) | (kg) |
| 4LD | Stem/Swivel | 4 | 102 | 1/2 | 12 | Resilient | 125 | 56 | 1 1/2 | .6 |
| 5LD | Stem/Swivel | 5 | 127 | 1/2 | 12 | Resilient | 125 | 56 | 2 | .9 |
| 5M | Stem/Swivel | 5 | 127 | 1 1/4 | 32 | Resilient | 200 | 90 | 2 1/2 | 1.1 |
| 5MB | Stem/Brake | 5 | 127 | 1 1/4 | 32 | Resilient | 200 | 90 | 2 3/4 | 1.2 |
| 5MR | Stem/Rigid | 5 | 127 | 1 1/4 | 32 | Resilient | 200 | 90 | 3 1/2 | 1.5 |
| 5MDA | Stem/Swivel | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 250 | 111 | 2 1/2 | 1.1 |
| 5MDBA | Stem/Brake | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 250 | 111 | 2 5/8 | 1.17 |
| 5MDRA | Stem/Rigid | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 250 | 111 | 2 5/8 | 1.08 |
| 5MP | Stem/Swivel | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/8 | .94 |
| 5MPB | Stem/Brake | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/4 | 1 |
| 5MPR | Stem/Rigid | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |

NOTE 1: Stem casters are shipped with donut bumper **at no additional charge.**

NOTE 2: Rigid casters are held in position by a connecting channel. When ordering rigid casters, shelf width must be known.

NOTE 3: Load Height for all 5M, 5MD and 5MP casters — 6 7/32" ± 1/16" (155 ± 1.5mm).

NOTE 4: Load Height for 4LD caster — 4 5/8" ± 1/16" (118 ± 1.5mm).

NOTE 5: Load Height for 5LD caster — 5 5/8" ± 1/16" (143 ± 1.5mm).

NOTE 6: Brakes are foot-operated.

DIMENSIONS: Stainless Steel Cart-Washable Casters — Stem-Type

| Cat. No. | Type | Wheel Dia. | | Face | | Wheel Tread | Load Rating | | Approx. Pkd. Wt. | |
|----------|--------|------------|------|-------|------|--------------------|-------------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | | (lbs.) | (kg) | (lbs.) | (kg) |
| 5MDGSA | Swivel | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 150 | 68 | 2 1/2 | 1.1 |
| 5MDBGSA | Brake | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 150 | 68 | 2 5/8 | 1.17 |
| 5MDRGSA | Rigid | 5 | 127 | 1 1/4 | 32 | High Modulus Donut | 150 | 68 | 2 5/8 | 1.08 |
| 5MPGSA | Swivel | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/8 | .94 |
| 5MPBGSA | Brake | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 1/4 | 1 |
| 5MPRGSA | Rigid | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |

NOTE 1: Stem casters are shipped with donut bumper **at no extra charge.**

NOTE 2: Rigid casters are held in position by a connecting channel. When ordering rigid casters, shelf width must be known.

NOTE 3: Load Height for all 5MD and 5MP casters — 6 7/32" ± 1/16" (155 ± 1.5mm).

NOTE 4: All casters are grease sealed with zerk fittings in swivel and axle.

NOTE 5: Brakes are foot-operated.

NOTE 6: "D" in model number designates donut wheel made of high-modulus rubber.

DIMENSIONS: Polymer Casters — Stem-Type

| Cat. No. | Type | Wheel Dia. | | Face | | Wheel Tread | Load Rating | | Approx. Pkd. Wt. | |
|----------|--------|------------|------|-------|------|--------------|-------------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | | (lbs.) | (kg) | (lbs.) | (kg) |
| 5PC | Swivel | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |
| 5PCB | Brake | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |
| 5PCR | Rigid | 5 | 127 | 1 1/4 | 32 | Polyurethane | 300 | 135 | 2 | .9 |

NOTE 1: Optional thread guards (blue) may be ordered by adding "-TG" to the desired model number (eg. 5PC-TG, 5PCB-TG, 5PCR-TG)

NOTE 2: Stem casters are shipped with donut bumpers **at no extra charge.**

NOTE 3: Rigid casters are held in place by a connecting channel. When ordering, shelf depth **must be** provided.

Manufactured by:
InterMetro Industries Corp.
 North Washington Street
 Wilkes-Barre, PA 18705

Phone 717-825-2741
 FAX 717-825-2852
 For Product Information, call 1-800-433-2232
 For Customer Service, call 1-800-992-1776

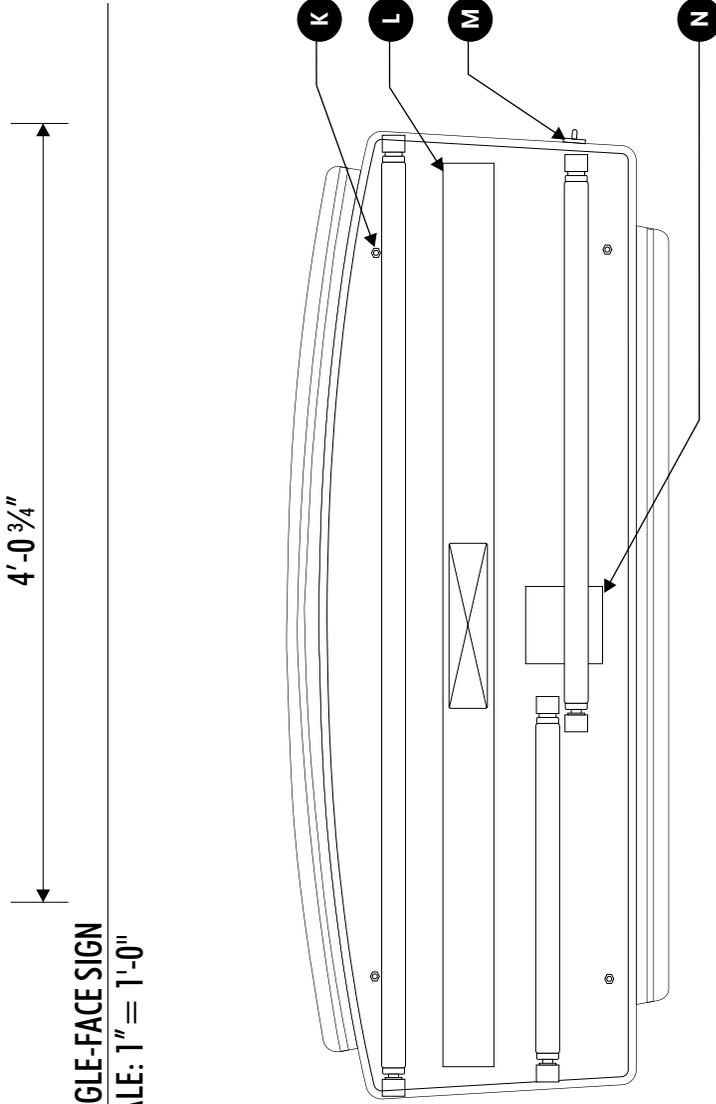


InterMetro Industries Corporation
 North Washington Street
 Wilkes-Barre, PA 18705
 www.metro.com

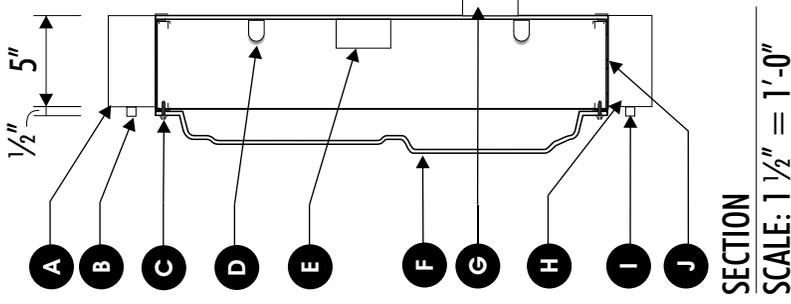
L02-041
 Rev. 9/98 BJ
 Printed in U.S.A.
 Information and specifications are subject to change
 without notice. Please confirm at time of order.



SINGLE-FACE SIGN
SCALE: 1" = 1'-0"

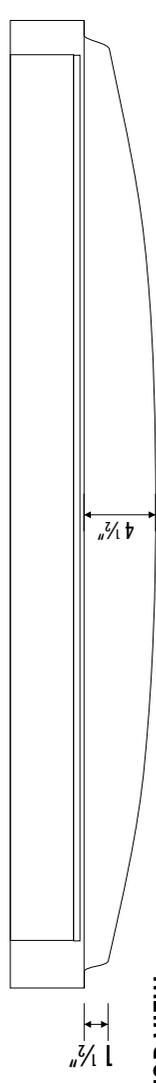


LIGHTING DETAIL
SCALE: 3/4" = 1'-0"



SECTION

SCALE: 1 1/2" = 1'-0"



TOP VIEW

SCALE: 3/4" = 1'-0"

SINGLE-FACE SIGN

| ITEM | DESCRIPTION |
|------|--|
| A | TOP CHANNEL PTD. SPRAYLAT #95-802 SILVER METALLIC |
| B | 1/2" x 1/2" SINTRA PTD. GREEN |
| C | ROUND ALLEN HEAD SCREWS THRU FACE (NO RETAINER) |
| D | (1) F60TT12DHO, (1) F36TT12DHO & (1) F24TT12DHO |
| E | BALLAST |
| F | PANFORMED 1/8" #7328 WHITE HIGH IMPACT PLASTIC FACE w/ APPLIED VINYL GRAPHICS; "ANTHONY'S" & PIZZA LOGO EMBOSSED 1/4"; "PIZZA" EMBOSSED 3/4" |
| G | JUNCTION BOX |
| H | BOTTOM CHANNEL PTD. SPRAYLAT #95-802 SILVER METALLIC |
| I | 1/2" x 1/2" SINTRA PTD. RED |
| J | 6" EXTRUDED ALUM. FILLER PTD. SPRAYLAT #95-802 SILVER METALLIC |
| K | 3/8" ALUM. NUTS WELDED INSIDE FOR ROD OR CLIP MOUNT |
| L | ALUMINUM WIREWAY FOR INTERNAL WIRING |
| M | EXTERNAL WATERTIGHT DISCONNECT SWITCH |
| N | 6" x 6" HAND HOLE |

VINYL GRAPHICS COLORS

| ITEM | COLOR |
|-----------------------------------|------------------------------|
| BACKGROUND | #26 GREEN |
| "PIZZA" | #33 RED (w/ 1/4" WHITE O.L.) |
| PIZZA GRAPHIC | #33 RED & #76 HOLLY GREEN |
| BORDER | #3650-120 SILVER |
| "ANTHONY'S & PIZZA GRAPHIC CENTER | REMAINS WHITE |

www.starlightsign.com
 7923 E. McKinney
 Denton, TX 76208
 (940) 382-8850
 Fax: (940) 387-0429

| | | | |
|---------------|---------|------------|--------------------------|
| CUSTOMER | AAFES | TTL.SQ.FT. | 2'-0" x 5'-0 1/2" = 10.1 |
| LOCATION | Various | ART/SALES | G. Owens |
| CITY/STATE | Various | BID/ JOB # | 08515 |
| House Account | | | |
| N/A | | | |

| | |
|---------------------------------|------------|
| SKETCH # | 0207-058p1 |
| SCALE | (As Shown) |
| DATE | 7-22-02 |
| U/L LABELS REQUIRED | |
| (1) 20amp 120v circuit required | |

| | |
|----------------|------|
| CUSTOMER | DATE |
| LANDLORD | DATE |
| APP. FOR PROD. | DATE |

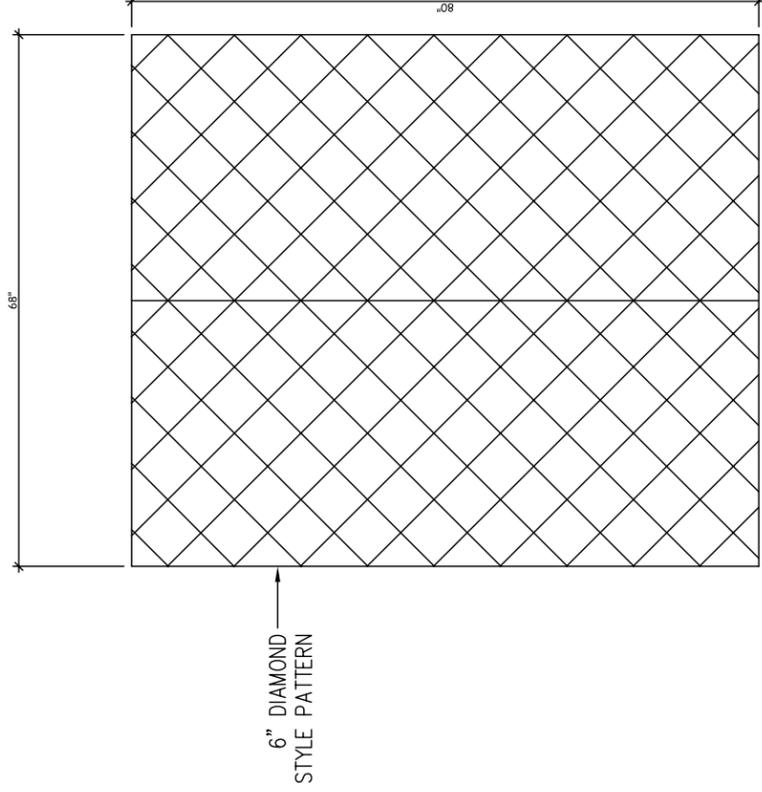
This drawing is the property of STARLITE SIGN of DENTON, INC. and all rights to its reproduction and display are reserved by STARLITE SIGN of DENTON, INC.

SHOP ITEMS TO ORDER

| ORACLE PART # | QTY | DESCRIPTION |
|---------------|-----|--------------------------------------|
| SS1004 | 0 | SHEET, 14 GA, 3045ST, 48x144 GENERIC |
| SS1006 | 0 | SHEET, 16 GA, 3045ST, 48x144 GENERIC |
| SS1008 | 0 | SHEET, 18 GA, 3045ST, 48x144 GENERIC |
| SS1020 | 0 | SHEET, 20 GA, 3045ST, 48x144 GENERIC |

ITEMS SUPPLIED BY SALES

| ORACLE ITEM # | QTY | DESCRIPTION |
|---------------|-----|-------------|
| | | |
| | | |



QUILTED WALL PANEL
SCALE: NTS

GENERAL NOTES:

1. ALL VERTICAL AND HORIZONTAL CORNERS COVERED ON A 1/4" RADIUS.
2. ALL ITEMS TO BE FABRICATED TO MEET NSF STANDARDS.
3. WALL PANELS TO BE 20 GA 5/S.



1222 OZARK
N. KANSAS CITY, MO. 64116
PH: 800-477-1414
PH: 800-386-3774
FAX: 816-221-8007

DESIGN - EQUIPMENT - FABRICATION
SUPPLIES - FURNITURE

AIRSYSTEMS
7400 SOUTH 28th STREET
FORT SMITH, AR. 72808
PH: 800-843-2980
FAX: 479-646-5517

FOOD SERVICE SUPPLIES
1020 SECOND AVENUE
COLUMBIA INDUSTRIAL PARK
COLUMBIA, SC. 29209
PH: 800-386-3774
FAX: 803-776-8164

REMS
1257 BEDFORD
N. KANSAS CITY, MO. 64116
PH: 800-777-414
PH: 816-221-0215
FAX: 816-221-0215

Smith St. John
1222 OZARK
N. KANSAS CITY, MO. 64116
PH: 800-477-1414
PH: 816-221-8007
FAX: 816-221-8007

BTRES
7127 COCKRILL BEND
INDUSTRIAL DRIVE 7209
N. WYOMING, MO. 64116
PH: 800-350-7129
PH: 816-350-7129
FAX: 615-350-6552

AAFES / WALL PANEL, QUILTED
68" X 80"

REVISIONS

| | |
|--|--|
| | |
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| | |
| | |
| | |
| | |
| | |
| | |

| | |
|-------------|------------|
| DRAWN BY: | RCS |
| CHECKED BY: | MJK |
| DATE: | 9/3/04 |
| PROJECT NO: | GSM0000011 |
| SCALE: | 1" = 1'-0" |

SHOP DRAWINGS
1 OF 1



HB35N2 CVap® Holding Cabinet Hold & serve drawer model with fan

Thermostat controls

General Specifications

- CVap Holding Cabinets with drawers are designed for high quality holding and serving a wide variety of menu items for extended times.
- Patented Controlled Vapor Technology (U.S. patent #5,494,690) establishes that the water vapor content in the cabinet is the same as that of the food. This unique process controls moisture evaporation and saturation, so crisp foods stay crisp, moist foods stay moist.
- Two thermostat control dials:
FOOD TEMPERATURE DIAL allows control of food temperature from 140°F (60°C) to 210°F (99°C).
AIR TEMPERATURE DIAL allows for air settings of 140°F (60°C) to 210°F (99°C) for food texture control.
- Built to last with quality craftsmanship, high grade stainless steel construction and full 1 1/2 inch insulation.
- Features radial fan for even heat distribution and fast heat recovery when serving, full perimeter drawer gaskets, and analog readout for water temperature.
- CVap equipment complies with all domestic, and most international requirements, such as UL, C-UL, UL Sanitation, CE, MEA 38-95-E, NSF-equivalent, and others.

Functions: Hold & Serve

Capacity: 2 Steam Table Pans
(12" x 20" x 6")
4 Half Steam Table Pans
(12" x 10" x 6")
6 Third Steam Table Pans
(12" x 5" x 6")
2x1/1 Gastronorm pans



Winston Industries, LLC.

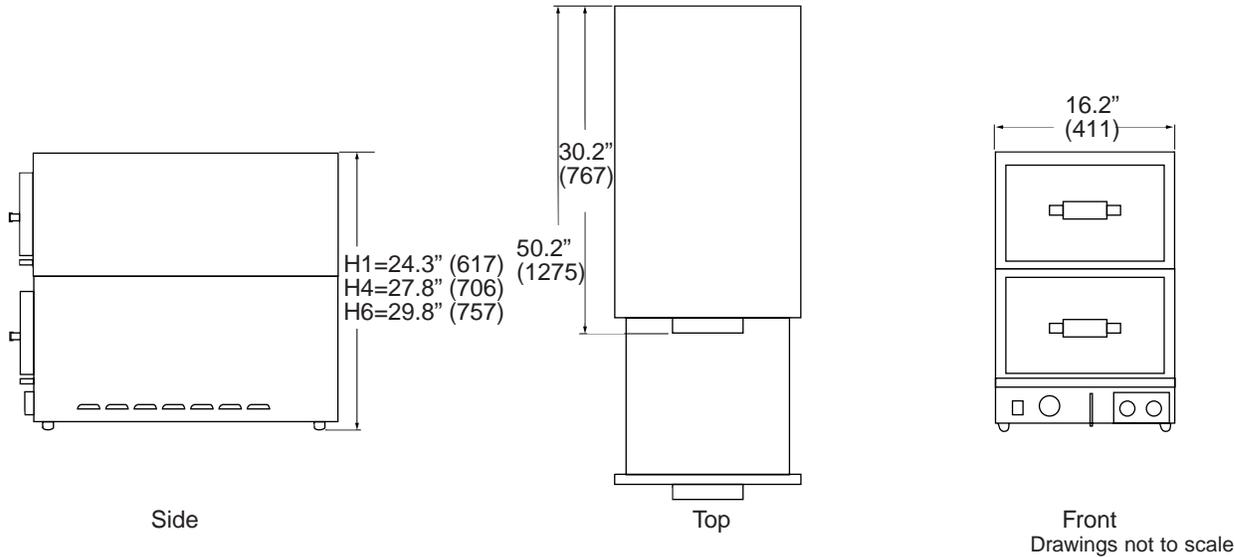


Winston Products International, Ltd.



HB35N2 CVap® Holding Cabinet Hold & serve drawer model with fan

Thermostat control



| Capacity | Size in (mm) | Volts | Hertz | PH | Amps | Watts | Circuit Amps | Ship Wt lb (kg) | Ship Cube ft (M) | Class | Plug Type |
|--|--|------------------|-------|----|------|-------|--------------|--------------------|------------------------|-------|-----------|
| 2 STP 4 half STP 6 third STP 2x1/1 GP Accepts up to 6" deep pans | H1 =24.3 (617) H4 =27.8 (706) H6 =29.8 (757) W =16.2 (411) D =30.2 (767) | US/Canada | | | | | | | | | |
| | | 120 | 60 | 1 | 15 | 1800 | 15 | 95 (43) | 9.5 (0.27) | 100 | 5-15 |
| International | | | | | | | | | | | |
| | | 230 | 50 | 1 | 7.8 | 1800 | N/A | w/skid 120 (55) | w/skid call factory | N/A | N/A |

STP=Steam Table Pan (12"x20"x6") • GP=Gastronorm Pan • H4=Height w/4" legs • H6=Height w/6" legs

Short Form Specs

Shall be Winston CVap Holding Cabinet, Model HB35N2 with thermostat controls to provide food temperature control from 140°F to 210°F and maintain food texture with settings from 140°F to 210°F. Utilizes Controlled Vapor Technology (U.S. patent #5,494,690) as a method and apparatus for holding hot foods, consisting of an air heater and water heater to establish ideal water vapor content that is in relation with the moistness characteristics for the food. Radial fan provides even heat distribution and fast temperature recovery.

Construction

Materials: To be commercial and institutional grade stainless steel interior and exterior to provide ease of cleaning and long service life with reasonable use and care.

Insulation: Full-perimeter.

Controller: Thermostat control with dials labeled Food Temp and Air Temp.

Water fill: Operated manually. Low mineral potable water is recommended, otherwise use deionizer/demineralizer to prevent corrosive damage.

Ventilation: Allow space around appliance for good air circulation. Refer to use & care manual for specific installation instructions. Generally this appliance does not need to be installed under a mechanical ventilation system (vent hood). Check local health and fire codes for requirements specific to your location.

Electrical: Supplied with 8' power cord and plug.

Load limit: 20 lbs. (9.07 kg) per drawer.

Warranty

Limited 1 year warranty (excluding gaskets, lamps, hoses, power cords, glass panels, and evaporators). Warranty disclaimer for failure to clean. Ask for complete warranty disclosure.

Model

HB35N2
HB35N2-4
HB35N2-6

Description

CVap, fan, 2 drawers, narrow, 1/2" feet
 CVap, fan, 2 drawers, narrow, 4" legs
 CVap, fan, 2 drawers, narrow, 6" legs

Optional Accessories

PS2192/12 ScaleKleen™ packets (12-pack)

Winston Industries, LLC.



Winston Products International, Ltd.

2345 Carton Drive • Louisville, KY 40299 USA • (800) 234-5286 • (502) 495-5400 • Fax: (502) 495-5458 • www.winstonindustries.com

Specifications subject to change without notice.

4272V038 Rev 7
15 8-21-03



Job Name:

Job Type:

Comments:

Quantity:

6519-21: Single-Light Red Pendant



Dimensions:

Diameter: 15 3/4"

Height w/ Chain: 54"

Height: 8 1/4"

Wire: 54" (color/White)

Mounting Proc.: Center Lock-Up

Connection: Mounted To Box

Bulbs:

- 1 - medium G-40 150w Max. 120v - Not included
- 1 - LED Medium LED A-19 8w 120v - Not included
- 1 - LED Medium LED A-19 13.5w 120v - Not included

Material List:

- 1 Housing - Steel - Red

Safety Listing:

- UL Listed for Dry Locations
- cUL Listed for Dry Locations

Instruction Sheets:

- English (HC-103)
- French (F-004)

Collection: Painted Shade Pendants

Versatile Expressions For Decorating. One Light Stem Pendant Finished In Red.

Versatile Expressions For Decorating. One Light Stem Pendant Finished In Red.

uses White Cord

UPC #:785652651977

Finish: Red (21)

Backplate / Canopy Details:

| Type | Height / Length | Width | Depth | Diameter | Outlet Box Up | Outlet Box Down |
|--------|-----------------|-------|-------|----------|---------------|-----------------|
| Canopy | | | 1 | 5 | | |

Replacement Bulb Data:

| Product # | Type | Base | Watts | Watts Consumed | Volts | Hours | Lumens | Temp (°K) | CRI |
|-----------|------|-------------|-------|----------------|-------|-------|--------|-----------|-----|
| 97308S | A-19 | E-26 Medium | | | 120v | 50000 | 425 | 3000 | 85 |
| 97309S | A-19 | E-26 Medium | | | 120v | 50000 | 850 | 3000 | 85 |

Shipping Information:

| Package Type | Product # | Quantity | UPC | Length | Width | Height | Cube | Weight | UPS Ship |
|--------------|-----------|----------|--------------|--------|-------|--------|--------|--------|----------|
| Individual | 6519-21 | 1 | 785652651977 | 17.25 | 17.25 | 11 | 1.894 | 5 | Yes |
| NJ Pallet | | 40 | | 48 | 40 | 69.1 | 76.778 | 200 | No |
| NV Pallet | | 40 | | 48 | 40 | 69.1 | 76.778 | 200 | No |

Products

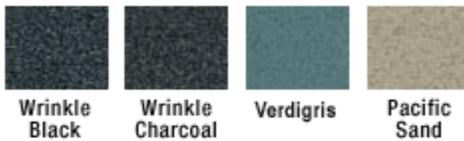
Public Guidance > Beltrac® System > 3000

BELTRAC® 3000

Beltrac® 3000 has set the industry standard year after year. Our posts are constructed of one continuous piece, attached to a weighted steel base for strength. The retractable belt mechanism is completely concealed within the post. Each post has four vertical "dovetail" shaped grooves. These grooves make it easy to accept belt ends and other accessories.

POST FINISHES

Lido-Tone® Textured Finishes



Wrinkle Black

Wrinkle Charcoal

Verdigris

Pacific Sand

Lido-Tone® Wet Look Finishes



Wheel White

Utility Gray

Silver Matte

Bronze

Wet Black



Torch Red

Sea Green

Hunter Green

Blue

Sandstone

Metal Finishes



Chrome

Satin

Champagne

Bronze

Gold

Belt Silk-Screening

Belts can be silk-screened for display of logos and/or messages to reinforce corporate brand. Available in a variety of belt and silk-screen colors. Please supply us with EPS digital illustration artwork. Corporate logos and names pictured below are registered trademarks of their respective companies.



| | |
|-----------------------|----------|
| Post Height | |
| Weight | |
| Post Construction | Al |
| Finish | An Li |
| Base Cover | N |
| Slow Retracting Belt | |
| Belt Length | 7 |
| Beltloc™ | |
| 4-way Belt Connection | |
| Base Diameter | |
| Rubberized Base | |
| Signage Ready | |
| Outdoor Usage | Yellow |
| Warranty | 5 3 |

[Contact a Sales Representative](#) for further information or to get a quote.

[Where to buy](#)
Click here to find a distributor.

BELT COLORS



Black

Gray

Bronze

Green

Sea Green



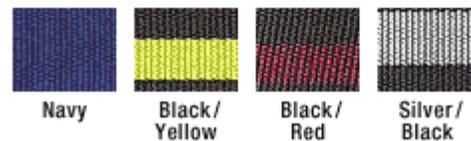
Red

Burgundy

Orange

Yellow

Blue



Navy

Black/
Yellow

Black/
Red

Silver/
Black

Beltrac[®] 3000WB

Specification Sheet



Finish: Lido-Tone[®]
Wrinkle Black

With 14" x 11" Black Frame



Easy Assembly (Patent Pending)

Beltrac posts can be shipped assembled or knock-down to cut the high cost of freight and storage space.

Beltrac posts can be easily assembled or disassembled in the field with a twist of a key (included).

This feature will enable the airport security to efficiently store the post or assemble an additional queuing line in minutes.

Beltloc[™] - Automatic Belt Locking Option

A metal lock creates an automatic belt locking system that prevents accidental release of belts. In addition, this option is uniquely designed to lock signs and accessories to posts.

Limited Warranty

5 years on post. 3 years on mechanism. All products manufactured by Lavi Industries are inspected before shipment. However, if any such product supplied hereunder is a.) defective in material or workmanship upon receipt or b.) failing to perform as specified within the product warranty period, then buyer shall notify Lavi Industries within 30 days of the occurrence and Lavi Industries shall, upon return of the defective products and without cost to Buyer, repair or replace the defective products or at Lavi Industries' option, refund the purchase price. Lavi Industries shall not be liable for repairing or replacing products subjected to abuse or unintended use. Product may be returned only after Buyer receives specific shipping instructions from Lavi Industries. The foregoing represents the extent of Lavi Industries' liability and is Buyer's exclusive remedy for defective products. There is no implied warranty of merchantability. There are not warranties either expressed or implied which extend beyond the description herein.

| Beltrac [®] | Part# 3000WB |
|------------------------|--------------------------------------|
| Post Height | 40" |
| Weight | 28 lbs. |
| Post Construction | Aluminum |
| Finish | Lido-Tone [®] Wrinkle Black |
| Base Cover | Black Injected Plastic |
| Slow Retracting Belt | Yes |
| Belt Color | Black |
| Belt Length | 7 ft. |
| 4-Way Belt Connections | Yes |
| Base Diameter | 14" |
| Rubberized Base | Yes |
| Signage Ready | Yes |



27810 Avenue Hopkins, Valencia, CA 91355
Corporate 661.257.7800 • Fax 661.257.4938

877.ASK.LAVI • (877.275.5284)

Beltrac[®]
Product innovation engineered
for the real world.

Beltrac® 3000WB

TSA Security Queue Systems



Specifications

Post Design & Finish

The post is constructed of one continuous piece, attached to a weighted steel base. The retractable belt mechanism is completely concealed within the post. No additional attachment for belt mechanism is required. The retractable belt mechanism may be easily field replaced by the user. The post finish is Wrinkle Black.

4-Way Connection

The posts are equipped with a standard 4-way post connection, allowing each post to deliver one (1) belt while simultaneously receiving three (3) belts. The connections are "embedded" into the post to eliminate breakage.

Dovetail Belt Receiver

All posts have four (4) vertical "dovetail" shaped grooves. The belt extends from one groove, while the other three (3) may be used to accept belt ends or other accessories. The belt end is constructed of solid plastic and contoured to fit into the "dovetail" shaped grooves.

Post to Base Assembly

Each Beltrac® post utilizes an innovative, patent pending, connection for assembly of post to base. This rigid, heavy-duty connector enables the user to assemble or disassemble a post or a whole queuing line with a simple turn of a key.

Slow Retracting Belt Feature

The Beltrac® mechanism is equipped with a unique, centrifugal belt-braking system, allowing the belt to retract slowly and safely if accidentally released.

Belt Color

The Beltrac 3000WB has a 7 ft. black belt.

Base Cover

A durable, scratch resistant plastic cover plate in black.

Rubberized Base Bottom

Each post includes a standard, factory applied, rubberized base to protect flooring from damage.

Finish: Wrinkle Black



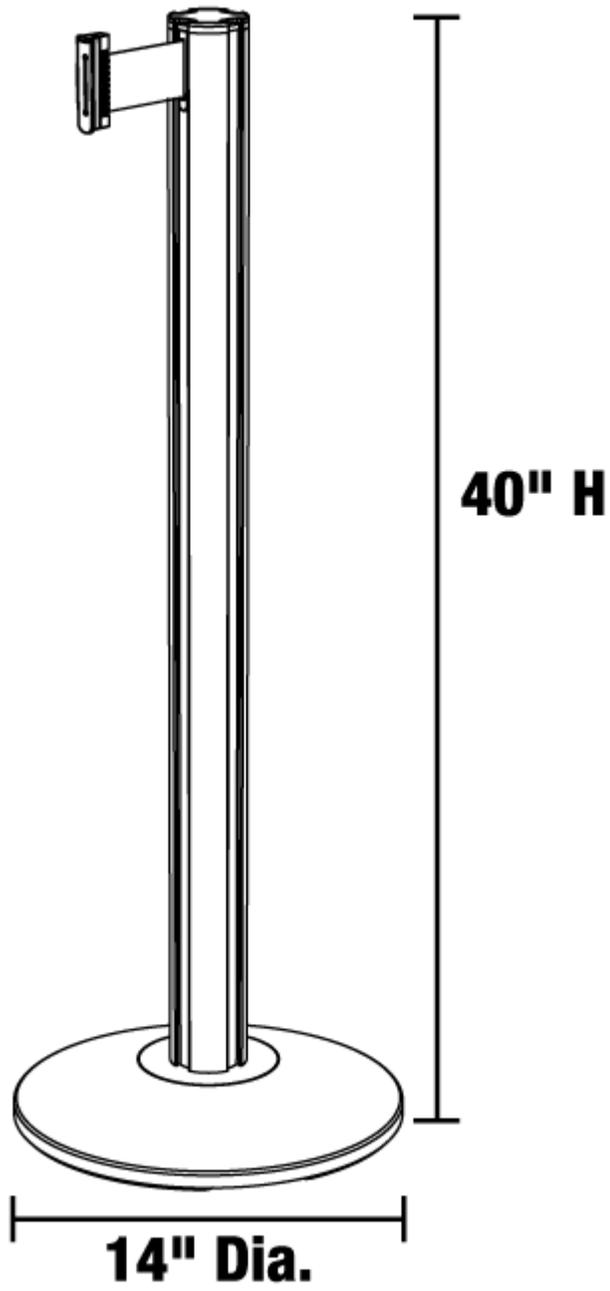
27810 Avenue Hopkins, Valencia, CA 91355
877.ASK.LAVI (877.275.5284) Fax 661.257.4938

www.lavi.com

Beltrac®

Product innovation engineered
for the real world.

U.S. Patent D343690



Beltrac 3000

Assembly Instructions:

1. Lower tube onto base/insert. See Figure 1.
2. Bottom rim of post tube should be flat against base. See Figure 2
3. Tilt post on its side while maintaining flush fit between post and base.
4. On bottom of the base: Use supplied allen wrench (5/16) drive) to tighten the center hex bolt until tightly secured. See Figure 3.
5. Check placement of post on the base and re-tighten hex bolt.
6. Stand post upright and position post for use.

Figure 1

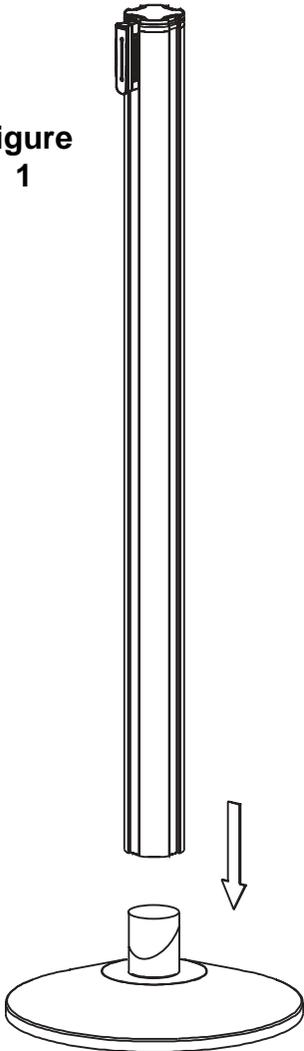


Figure 2

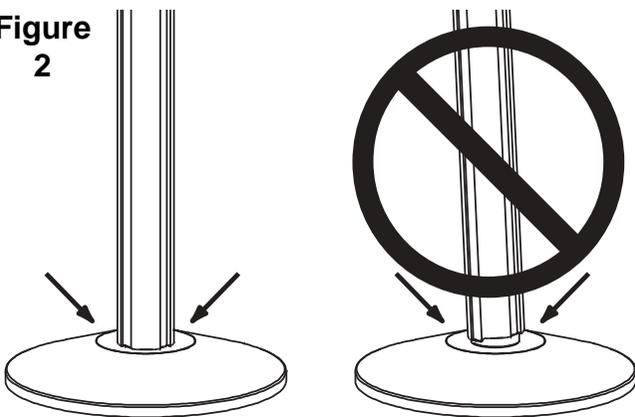
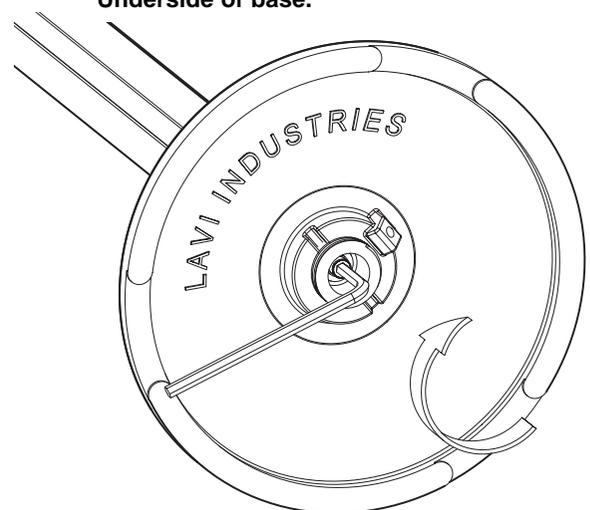
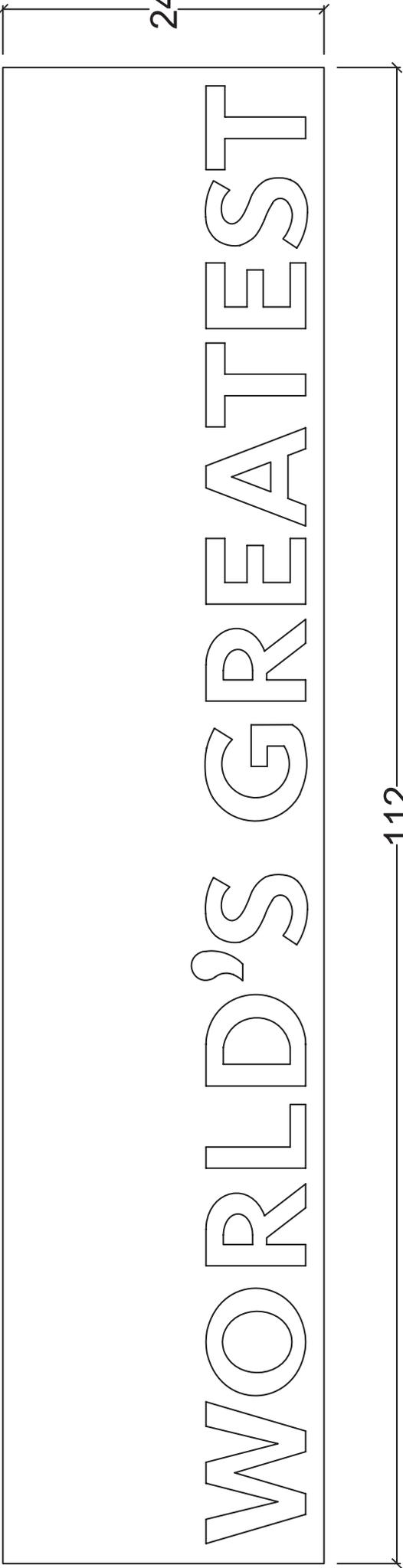


Figure 3
Underside of base.



Rev.08.07.02 3000postassembly



24

112

WORLD'S GREATEST

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Back-of-House – Cut Sheets – 53 Pages

SUBMITTAL SHEET

ITEM# BH05 - REFRIGERATOR, REACH-IN

Traulsen Model RHT232WUT-FHS (1 REQ'D)

Refrigerator, Reach-in, Two-Section, Self-Contained Refrig System, stainless steel exterior and interior, standard depth cabinet, full-height doors, with INTELA-TRAUL™, ENERGY STAR®

ACCESSORIES:

| MFR | Qty | Model | Spec |
|----------|-----|-------|---|
| Traulsen | 1 | | 115v/60/1ph, w/cord & plug attached, std. |
| Traulsen | 1 | | Casters, 6" high (set of 4) |

| | | |
|------------------|----------|-------------------|
| Project | Quantity | Item # |
| Model Specified: | | CSI Section 11400 |

**"W-Width" Reach-In Refrigerator Models/
Self-Contained**



Model RHT232WUT-HHS
(shown with optional casters)



One, Two & Three Section Models, 32" Deep

| | |
|----------------------------------|----------------|
| 1-Section Full Length Door Model | RHT132WUT-FHS* |
| 2-Section Full Length Door Model | RHT232WUT-FHS* |
| 3-Section Full Length Door Model | RHT332WUT-FHS* |
| 1-Section Half Length Door Model | RHT132WUT-HHS* |
| 2-Section Half Length Door Model | RHT232WUT-HHS* |
| 3-Section Half Length Door Model | RHT332WUT-HHS |
| 1-Section Full Length Door Model | AHT132WUT-FHS* |
| 2-Section Full Length Door Model | AHT232WUT-FHS* |
| 3-Section Full Length Door Model | AHT332WUT-FHS* |
| 1-Section Half Length Door Model | AHT132WUT-HHS* |
| 2-Section Half Length Door Model | AHT232WUT-HHS* |
| 3-Section Half Length Door Model | AHT332WUT-HHS |

The R & A Series represent Traulsen's Top-of-the-Line product offering. The "W-Width" reach-in refrigerator models are all designed to offer maximum interior storage capacity. Each is supplied standard with such high quality features as balanced refrigeration systems, microprocessor controls, communications ability and stainless steel exteriors. Additionally, they offer the widest range of optional accessories to choose from, and can be specified for use with many different applications, including: Foodservice, Correctional, Institutional, Export, etc.

Standard Product Features

- R-Series: Stainless Steel Exterior & Interior
- A-Series: Stainless Steel Exterior/Anodized Aluminum Interior
- INTELA-TRAUL® Microprocessor Control System
- Balanced, Self-Contained Refrigeration System Using R-134a
- Scroll Blower Type Evaporator Fan
- Biased Return Air Duct
- Full or Half Length Stainless Steel Doors With Locks
- Self-Closing Doors With Stay Open Feature At 120 Degrees
- Guaranteed For Life Cam-Lift Hinges
- Guaranteed For Life Horizontal Work Flow Door Handle
- Standard Door Hinging: 132W = Right, 232W = Left/Right, 332W = Left/Right/Right (other hingsings available)
- Automatically Activated Incandescent Lights
- Stainless Steel Breaker Caps
- Three Adjustable Wire Shelves Per Section, Supported On Shelf Pins (installed at the factory)
- Automatic Non-Electric Condensate Evaporator
- Magnetic Snap-In Door Gaskets
- Gasket Protecting Metal Door Liner
- Controllable Anti-Condensate Door Perimeter Heaters
- Thermostatic Expansion Valve Metering Device
- Stainless Steel One-Piece Louver Assembly
- 9' Cord & Plug Attached
- Set of Four (4) 6" High Adjustable Stainless Steel Legs
- One Year Parts And Labor Warranty
- Two Year Control Warranty (parts and labor)
- Five Year Compressor Warranty

Options & Accessories

- Stainless Steel Finished Back With Rear Louvers
- No. 1 Type Tray Slides To Accommodate either (1) 18" x 26" or (2) 14" x 18" Pans
- No. 2 Type Tray Slides To Accommodate (1) 18" x 26" Pans
- No. 3 Type Tray Slides To Accommodate (2) 12" x 20" Pans
- No. 4 Type Tray Slides To Accommodate (1) 18" x 26" Sheet Pans (chrome rod type, equips 1/2 section)
- Universal Type Tray Slides To Accommodate Either (1) 18" x 26" or (2) 14" x 18", or (2) 12" x 20" Pans
- Additional Wire Shelves or Optional Stainless Steel Shelves
- Locking Hasps (padlocks supplied by others)
- Optional 220/50/1 or 208/115/60/1 Voltages
- Kool Klad Exterior Laminate Decor
- Set of Four (4) 4-5/8" or 6" High Casters In Lieu of Legs
- Other Support Options: 4-1/2" High Base or 6" High Kickplate
- Remote Applications (see form TR35837 for more details)
- Remote For Use With 20°F Glycol System
- Clear Glass Door(s) In Place Of One Or More Solid Door(s)
- Two Year Service/Labor Warranty Available



* **Noted models are ENERGY STAR® listed. Please refer to www.energystar.gov to view the most up-to-date product listing and performance data.**



Listed by Underwriters Laboratories Inc., to U.S. and Canadian safety standards and Listed by NSF International.

Approval: _____



TRAULSEN
4401 BLUE MOUND RD.
PHONE 1 (800) 825-8220
Website: www.traulsen.com

FT. WORTH, TX 76106
FAX-MKTG. 1 (817) 624-4302

| | | |
|------------------|----------|-------------------|
| Project | Quantity | Item # |
| Model Specified: | | CSI Section 11400 |

Specifications

Construction, Hardware and Insulation

Cabinet exterior front, one piece sides, louver assembly and doors are constructed of 20 gauge stainless steel with #4 finish. Cabinet interior and door liners are constructed of stainless steel (anodized aluminum in the A-Series). The exterior cabinet top, back and bottom are constructed of heavy gauge aluminized steel. A set of four (4) adjustable 6" high stainless steel legs are included.

Doors are equipped with a gasket protecting metal door pan, removable plug cylinder locks and guaranteed for life cam-lift, gravity action, self-closing metal, glide hinges with stay open feature at 120 degrees. Hinges include a concealed switch to automatically activate the interior incandescent lighting. Guaranteed for life, work flow door handles are mounted horizontally over recess in door which limits protrusion from door face into aiseways. Doors have seamless, polished metal corners.

Easily removable for cleaning, vinyl magnetic door gasket assures tight door seal. Anti condensate heaters are located behind each door opening.

Both the cabinet and door(s) are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

| DIMENSIONAL DATA | R/AHT132WUT | R/AHT232WUT | R/AHT332WUT |
|---------------------------------|---|---|---|
| Net capacity cu. ft. | 24.2 (686 cu l) | 51.6 (1462 cu l) | 79.0 (2238 cu l) |
| Length - overall in. | 29 ⁷ / ₈ (75.9 cm) | 58 (147.3 cm) | 86 ¹ / ₈ (218.8 cm) |
| Depth - overall in. | 35 (88.8 cm) | 35 (88.8 cm) | 35 (88.8 cm) |
| Depth - less handle in. | 33 ³ / ₄ (84.4 cm) | 33 ³ / ₄ (84.4 cm) | 33 ³ / ₄ (84.4 cm) |
| Depth - over body in. | 32 (81.3 cm) | 32 (81.3 cm) | 32 (81.3 cm) |
| Depth - door open 90° in. | 57 ¹¹ / ₁₆ (146.5 cm) | 57 ¹¹ / ₁₆ (146.5 cm) | 57 ¹¹ / ₁₆ (146.5 cm) |
| Clear door width in. | 21 ¹ / ₂ (53.6 cm) | 21 ¹ / ₂ (53.6 cm) | 21 ¹ / ₂ (53.6 cm) |
| Clear half-door height in. | 27 ¹ / ₂ (69.9 cm) | 27 ¹ / ₂ (69.9 cm) | 27 ¹ / ₂ (69.9 cm) |
| Clear full-door height in. | 57 ⁵ / ₈ (146.3 cm) | 57 ⁵ / ₈ (146.3 cm) | 57 ⁵ / ₈ (146.3 cm) |
| Height - overall on 6" legs | 83 ¹ / ₄ (211.5 cm) | 83 ¹ / ₄ (211.5 cm) | 83 ¹ / ₄ (211.5 cm) |
| RHT Net Wt. lbs. ¹ | 380 (172 kg) | 630 (286 kg) | 880 (399 kg) |
| AHT Net Wt. lbs. ¹ | 330 (150 kg) | 550 (249 kg) | 760 (345 kg) |
| No. Standard Shelves | 3 | 6 | 9 |
| Shelf area sq. ft. ² | 18.8 (1.75 sq m) | 37.6 (3.49 sq m) | 56.4 (5.23 sq m) |

ELECTRICAL DATA

| | | | |
|------------------------|----------|----------|----------|
| Voltage | 115/60/1 | 115/60/1 | 115/60/1 |
| Feed wires with Ground | 3 | 3 | 3 |
| Full load amperes | 7.0 | 8.2 | 11.8 |

REFRIGERATION DATA

| | | | |
|--------------------------|----------------|---------------|---------------|
| Refrigerant | R-134a | R-134a | R-134a |
| BTU/HR H.P. ³ | 22400 (1/5 HP) | 4610 (5/8 HP) | 4900 (3/4 HP) |

NOTES

- NOTE: Figures in parentheses reflect metric equivalents.
- 1= For shipping weights and dimensions please refer to form TR35875.
- 2= Area of standard shelf compliment only, does not include storage area of additional shelves or available on cabinet bottom.
- 3= Based on a 90 degree F ambient and 20 degree F evaporator. For information on remote models, please refer to form TR35837.



Equipped With One NEMA 5-15 P Plug

NOTE: Full load amps and plug style may vary depending on electrical options chosen and condensing unit employed.

REQUIRED CLEARANCES

In order to assure optimum performance, the condensing unit MUST have an adequate supply of air for cooling purposes. Therefore, the operating location must either have a minimum of 12" clearance overhead of the condensing unit or allow for unrestricted air flow at the back of the unit. Clearance of at least 12" above is required in order to perform certain maintenance tasks.

NOTE: When ordering please specify: Voltage, Hinging, Door Size, Options and any additional warranties.

Continued product development may necessitate specification changes without notice. Part No. TR35755 (revised 12/10)

Refrigeration System

A top mounted, self-contained, balanced refrigeration system using R-134a refrigerant is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermostatic expansion valve, air-cooled hermetic compressor, plenum effect blower coil, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. Biased return air duct protects against introduction of warm kitchen air, promoting even temperature maintenance and efficient operation. A 9' cord and plug is provided. Standard operating temperature is 34 to 38°F.

Controller

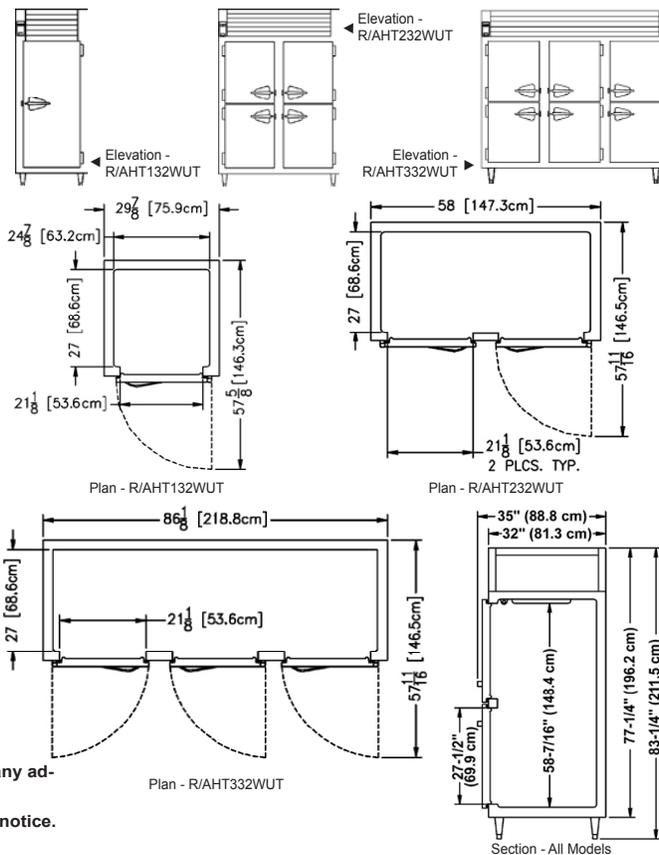
The easy to use water resistant INTELA-TRAUL® microprocessor control system is supplied standard. Unit is NAFEM Data Protocol communication (NDP) ready. Optional hardware required to be NDP compliant. Third party software required for network connection. It includes a 3-Digit LED Display, Fahrenheit or Celsius Temperature Scale Display Capability, and an RS485 data port. In addition it includes audio/visual alarms for: Hi/Lo Cabinet Temperature, Door Open, Clean Condenser, Evaporator Coil and Discharge Line Sensor Failures, and Power Supply Interruption.

Interior

Standard interior arrangements include three (3) wire shelves per section, mounted on shelf pins. Shelves are full-width, and do not have any large gaps between them requiring the use of "bridge" or "junior shelves." Recommended load limit per shelf should not exceed 225 lbs. Optional tray slides may be purchased in combination with, or in lieu of these. Both standard and optional interior arrangements are completely installed at the factory.

Warranties

Both a one year parts and labor warranty and a five year compressor warranty (self-contained models only) are provided standard. An optional 2nd year extended parts and labor warranty is also available. In addition the INTELA-TRAUL® control is warranted by a two year parts and labor warranty.



| | | |
|--|--|--|
| <p>TRAUlsen 4401 BLUE MOUND RD. PHONE 1 (800) 825-8220 Website: www.traulsen.com</p> | <p>FT. WORTH, TX 76106 FAX-MKTG. 1 (817) 624-4302</p> | |
|--|--|--|

SUBMITTAL SHEET

ITEM# BH06 - FREEZER, REACH-IN

Traulsen Model RLT132WUT-FHS (1 REQ'D)

Spec-Line Freezer, ENERGY STAR Reach-in, One-Section, self-contained refrigeration, stainless steel exterior and interior, standard depth, wide full-height door, INTELA-TRAUL™ microprocessor controls

ACCESSORIES:

| MFR | Qty | Model | Spec |
|----------|-----|-------|--|
| Traulsen | 1 | | 0 degrees F holding temperature, standard |
| Traulsen | 1 | | 115v/60/1ph, w/cord & plug attached, standard |
| Traulsen | 1 | | 1 yr service/labor, 5 yr compressor & 2 yr control warranty (std.) |
| Traulsen | 1 | | Door hinged on right, standard |
| Traulsen | 1 | | Casters, 6" high (set of 4) |

| | | |
|------------------|----------|-------------------|
| Project | Quantity | Item # |
| Model Specified: | | CSI Section 11400 |

**"W-Width" Reach-In Freezer Models/
Self-Contained**



Model RLT232WUT-HHS
(shown with optional casters)

One, Two & Three Section Models, 32" Deep



Stainless Exterior
& Interior

| | |
|----------------------------------|---------------|
| 1-Section Full Length Door Model | RLT132WUT-FHS |
| 2-Section Full Length Door Model | RLT232WUT-FHS |
| 3-Section Full Length Door Model | RLT332WUT-FHS |
| 1-Section Half Length Door Model | RLT132WUT-HHS |
| 2-Section Half Length Door Model | RLT232WUT-HHS |
| 3-Section Half Length Door Model | RLT332WUT-HHS |



Stainless Exterior,
Anodized Alumi-
num Interior

| | |
|----------------------------------|---------------|
| 1-Section Full Length Door Model | ALT132WUT-FHS |
| 2-Section Full Length Door Model | ALT232WUT-FHS |
| 3-Section Full Length Door Model | ALT332WUT-FHS |
| 1-Section Half Length Door Model | ALT132WUT-HHS |
| 2-Section Half Length Door Model | ALT232WUT-HHS |
| 3-Section Half Length Door Model | ALT332WUT-HHS |

The R & A Series represent Traulsen's Top-of-the-Line product offering. The "W-Width" reach-in freezer models are all designed to offer maximum interior storage capacity. Each is supplied standard with such high quality features as balanced refrigeration systems, microprocessor controls, communications ability and stainless steel exteriors. Additionally, they offer the widest range of optional accessories to choose from, and can be specified for use with many different applications, including: Foodservice, Correctional, Institutional, Export, etc.

Standard Product Features

- R-Series: Stainless Steel Exterior & Interior
- A-Series: Stainless Steel Exterior/Anodized Aluminum Interior
- INTELA-TRAUL® Microprocessor Control System
- Balanced, Self-Contained Refrigeration System Using R-404A
- -10°F Capable
- Scroll Blower Type Evaporator Fan
- Biased Return Air Duct
- Full or Half Length Stainless Steel Doors With Locks
- Self-Closing Doors With Stay Open Feature At 120 Degrees
- Guaranteed For Life Cam-Lift Hinges
- Guaranteed For Life Horizontal Work Flow Door Handle
- Standard Door Hinging: 132W = Right, 232W = Left/Right, 332W = Left/Right/Right (other hings available)
- Automatically Activated Incandescent Lights
- Stainless Steel Breaker Caps
- Three Adjustable Wire Shelves Per Section, Supported On Shelf Pins (installed at the factory)
- Automatic Non-Electric Condensate Evaporator
- Magnetic Snap-In Door Gaskets
- Gasket Protecting Metal Door Liner
- Controllable Anti-Condensate Door Perimeter Heaters
- Thermostatic Expansion Valve Metering Device
- Stainless Steel One-Piece Louver Assembly
- 9' Cord & Plug Attached
- Set of Four (4) 6" High Adjustable Stainless Steel Legs
- One Year Parts And Labor Warranty
- Two Year Control Warranty (parts and labor)
- Five Year Compressor Warranty

Options & Accessories

- Stainless Steel Finished Back With Rear Louvers
- No. 1 Type Tray Slides To Accommodate either (1) 18" x 26" or (2) 14" x 18" Pans
- No. 2 Type Tray Slides To Accommodate (1) 18" x 26" Pans
- No. 3 Type Tray Slides To Accommodate (2) 12" x 20" Pans
- No. 4 Type Tray Slides To Accommodate (1) 18" x 26" Pans
- Universal Type Tray Slides To Accommodate Either (1) 18" x 26" or (2) 14" x 18", or (2) 12" x 20" Pans
- Additional Wire Shelves or Optional Stainless Steel Shelves
- Optional 220/50/1 or 208/115/60/1 Voltages
- Set of Four (4) 4-5/8" or 6" High Casters In Lieu of Legs
- Other Support Options: 4-1/2" High Base or 6" High Kickplate
- Remote Applications (see form TR35837 for more details)
- Optional 208/115/60/1 or 220/50/1 Voltages
- Remote Applications (see form TR35837 for more details)
- Water Cooled Self-Contained Condenser Suitable for Connection To Glycol
- Two Year Service/Labor Warranty Available



Please visit www.energystar.gov to view the most up-to-date product listing and performance data.



Listed by Underwriters Laboratories Inc., to U.S. and Canadian safety standards and Listed by NSF International.

Approval: _____



TRAULSEN
4401 BLUE MOUND RD.
PHONE 1 (800) 825-8220
Website: www.traulsen.com

FT. WORTH, TX 76106
FAX-MKTG. 1 (817) 624-4302

| | | |
|------------------|----------|-------------------|
| Project | Quantity | Item # |
| Model Specified: | | CSI Section 11400 |

Specifications

Construction, Hardware and Insulation

Cabinet exterior front, one piece sides, louver assembly and doors are constructed of 20 gauge stainless steel with #4 finish. Cabinet interior and door liners are constructed of stainless steel (anodized aluminum in the A-Series). The exterior cabinet top, back and bottom are constructed of heavy gauge aluminized steel. A set of four (4) adjustable 6" high stainless steel legs are included.

Doors are equipped with a gasket protecting metal door pan, removable plug cylinder locks and guaranteed for life cam-lift, gravity action, self-closing metal, glide hinges with stay open feature at 120 degrees. Hinges include a concealed switch to automatically activate the interior incandescent lighting. Guaranteed for life, work flow door handles are mounted horizontally over recess in door which limits protrusion from door face into aiseways. Doors have seamless, polished metal corners.

Easily removable for cleaning, vinyl magnetic door gasket assures tight door seal. Anti condensate heaters are located behind each door opening.

Both the cabinet and door(s) are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

| DIMENSIONAL DATA | R/ALT132WUT | R/ALT232WUT | R/ALT332WUT |
|--|---|---|---|
| Net capacity cu. ft. | 24.2 (686 cu l) | 51.6 (1462 cu l) | 79.0 (2238 cu l) |
| Length - overall in. | 29 ⁷ / ₈ (75.9 cm) | 58 (147.3 cm) | 86 ¹ / ₈ (218.8 cm) |
| Depth - overall in. | 35 (88.8 cm) | 35 (88.8 cm) | 35 (88.8 cm) |
| Depth - less handle in. | 33 ³ / ₄ (84.4 cm) | 33 ³ / ₄ (84.4 cm) | 33 ³ / ₄ (84.4 cm) |
| Depth - over body in. | 32 (81.3 cm) | 32 (81.3 cm) | 32 (81.3 cm) |
| Depth - door open 90° in. | 57 ¹¹ / ₁₆ (146.5 cm) | 57 ¹¹ / ₁₆ (146.5 cm) | 57 ¹¹ / ₁₆ (146.5 cm) |
| Clear door width in. | 21 ¹ / ₂ (53.6 cm) | 21 ¹ / ₂ (53.6 cm) | 21 ¹ / ₂ (53.6 cm) |
| Clear half-door height in. | 27 ¹ / ₂ (69.9 cm) | 27 ¹ / ₂ (69.9 cm) | 27 ¹ / ₂ (69.9 cm) |
| Clear full-door height in. | 57 ⁷ / ₈ (146.3 cm) | 57 ⁷ / ₈ (146.3 cm) | 57 ⁷ / ₈ (146.3 cm) |
| Height - overall on 6" legs | 83 ¹ / ₄ (211.5 cm) | 83 ¹ / ₄ (211.5 cm) | 83 ¹ / ₄ (211.5 cm) |
| RLT Net Wt. lbs. ¹ | 415 (188 kg) | 705 (320 kg) | 940 (426 kg) |
| ALT Net Wt. lbs. ¹ | 365 (166 kg) | 625 (283 kg) | 820 (372 kg) |
| No. Standard Shelves | 3 | 6 | 9 |
| Shelf area sq. ft. ² | 18.8 (1.75 sq m) | 37.6 (3.49 sq m) | 56.4 (5.23 sq m) |
| STANDARD ELECTRICAL & REFRIGERATION DATA | | | |
| Voltage | 115/60/1 | 115/60/1 | 115/60/1 |
| Feed wires with Ground | 3 | 3 | 3 |
| Full load amperes | 9.4 | 14.9 | 16.0 |
| Refrigerant | R-404A | R-404A | R-404A |
| BTU/HR H.P. ³ | 2160 (1/2 HP) | 3790 (3/4 HP) | 4100 (3/4 HP) |

NOTES

- NOTE: Figures in parentheses reflect metric equivalents.
- 1= For shipping weights and dimensions please refer to form TR35875.
- 2= Area of standard shelf compliment only, does not include storage area of additional shelves or available on cabinet bottom.
- 3= Based on a 90 degree F ambient and -10 degree F evaporator (-20 for 3-section models). For information on remote models, please refer to form TR35837.

NEMA Plug Chart For Freezer Models



NOTE: Full load amps and plug style may vary depending on electrical options chosen and condensing unit employed.

NOTE: When ordering please specify: Voltage, Hinging, Door Size, Options and any additional warranties.

Continued product development may necessitate specification changes without notice. Part No. TR35762 (revised 1/10)

Refrigeration System

A top mounted, self-contained, balanced refrigeration system using R-404A refrigerant is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermostatic expansion valve, air-cooled hermetic compressor, plenum effect blower coil, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. Biased return air duct protects against introduction of warm kitchen air, promoting even temperature maintenance and efficient operation. A 9' cord and plug is provided. Standard operating temperature is 0 to -5°F (all models are -10 degree F capable in up to 100 degree ambient).

Controller

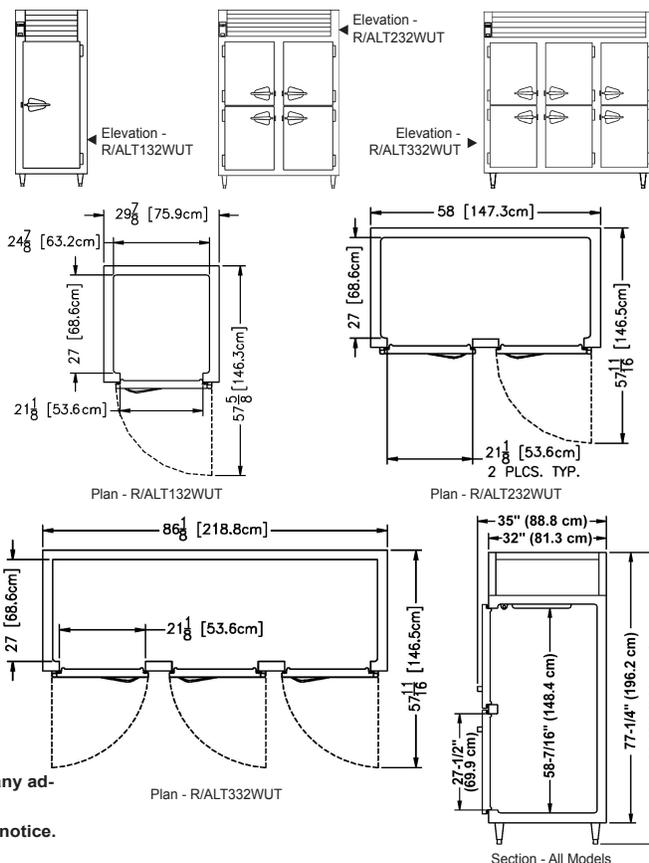
The easy to use water resistant INTELA-TRAUL® microprocessor control system is supplied standard. Unit is NAFEM Data Protocol communication (NDP) ready. Optional hardware required to be NDP compliant. Third party software required for network connection. It includes a 3-Digit LED Display, Fahrenheit or Celsius Temperature Scale Display Capability, Defrost Lockouts, and an RS485 data port. In addition it includes audio/visual alarms for: Hi/Lo Cabinet Temperature, Door Open, Clean Condenser, Evaporator Coil and Discharge Line Sensor Failures, and Power Supply Interruption.

Interior

Standard interior arrangements include three (3) wire shelves per section, mounted on shelf pins. Shelves are full-width, and do not have any large gaps between them requiring the use of "bridge" or "junior shelves." Recommended load limit per shelf should not exceed 225 lbs. Optional trays/slides may be purchased in combination with, or in lieu of these.

Warranties

Both a one year parts and labor warranty and a five year compressor warranty (self-contained models only) are provided standard. An optional 2nd year extended parts and labor warranty is also available. In addition the INTELA-TRAUL® control is warranted by a two year parts and labor warranty.



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FT. WORTH, TX 76106
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SUBMITTAL SHEET

ITEM# BH10 - SINK, THREE (3) COMPARTMENT

Eagle Group Model FN2060-3-24-14/3 (1 REQ'D)

Spec-Master® Sink, Three Compartment, s/s, w/24" left & right-hand drainboards, 20" front-to-back x 20"W compartment, 14"D, with 9-1/2"H splash, s/s open frame base, boxed crossrails, 14/304 s/s



Profit from the Eagle Advantage®

Specification Sheet

Short Form Specifications

Eagle Spec-Master® Three-Compartment Sinks, model _____, Unit constructed of 14/304, 18-8 stainless steel throughout. Sink bowls covered with a full 3/8" radius, and shall have a 14" water level. Drainboards, when required, shall be "V" creased for positive drainage. 9 1/2" high backsplash with 1" upturn and tile edge. Legs to be 1 1/2" O.D., stainless steel, with stainless steel gussets, stainless steel crossbracing and adjustable stainless steel bullet feet.



3-compartment sink
(faucets not included)

Options / Accessories

- | | |
|--|--|
| <input type="checkbox"/> Lever drain | <input type="checkbox"/> Faucets |
| <input type="checkbox"/> Lever drain with overflow | <input type="checkbox"/> Polyboard sink covers |
| <input type="checkbox"/> Twist handle drains | <input type="checkbox"/> Stainless steel sink covers |
| <input type="checkbox"/> Overflow hole | <input type="checkbox"/> Skirted front panel |
| <input type="checkbox"/> Sink kits | |

Assembly:

- Entire assembly is fuse-welded and planished, providing a one-piece seamless sink unit.
- Welded areas are high-speed belt blended to match adjacent surfaces with continuity of satin finish.
- All outside corners of assembly are bullnosed to provide safe, clean edges.
- Water supply is 1/2" (13mm) IPS for hot and cold lines.

EAGLE GROUP

100 Industrial Boulevard, Clayton, DE 19938-8903 USA
Phone: 302-653-3000 • Fax: 302-653-2065
www.eaglegrp.com

Foodservice Division: Phone 800-441-8440

MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our **SpecFAB® Division**.

Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

| | |
|--------------|-------|
| Item No.: | _____ |
| Project No.: | _____ |
| S.I.S. No.: | _____ |

Spec-Master® FN Series Coved Corner Three-Compartment Sinks

MODELS:

- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> FN2048-3-* | <input type="checkbox"/> FN2472-3-* |
| <input type="checkbox"/> FN2054-3-* | <input type="checkbox"/> FN2860-3-* |
| <input type="checkbox"/> FN2060-3-* | |

* See table on back for complete model numbers.

Top:

- Drainboards, backsplash and rolled rims are 14 gauge type 304 stainless steel.
- Drainboards, when provided, are integrally welded.
- All rolled edges are highlighted for enhanced appearance.
- 9 1/2" high backsplash with 1" upturn and tile edge.
- 1 1/8" (29mm) faucet holes** punched on 8" (203mm) centers.

Base:

- Legs: 1 1/2" (41mm)-diameter stainless steel tubing with stainless steel gussets and fully adjustable stainless steel bullet feet.
- Crossbracing: Adjustable, 1 1/4" (32mm)-diameter stainless steel; running left-to-right and front-to-back.
- Leg locations fall directly under sink bowls, providing increased stability and maximum weight support.
- Leg gussets welded to a die-cut heavy-gauge stainless steel reinforcing corner plate.
- Legs are crossbraced on all sides for increased stability.

Sink Bowls:

- 14 gauge type 304 stainless steel.
- 14" (356mm) water level, 17" (432mm) flood level.
- Sink compartments are coved on a full 3/8" (41mm) radius and constructed using state-of-the-art seamless welding techniques.
- Basket-type waste drain fits sink bowls' 3 1/2" (89mm) opening and features 1 1/2" (38mm) outlet.

** Three-compartment sinks with 20" x 16" (508 x 406mm) bowls have one set of faucet holes. All others feature two sets of faucet holes.

Certifications / Approvals



EG20.34 Rev. 04/10

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com

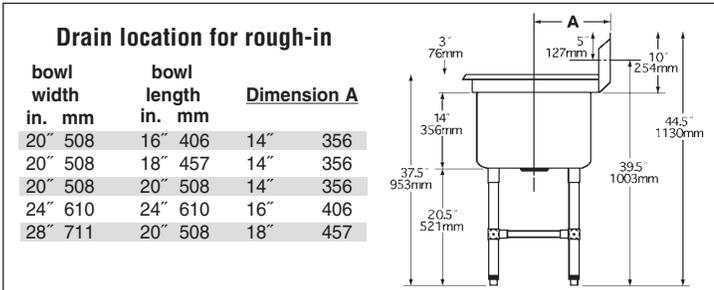
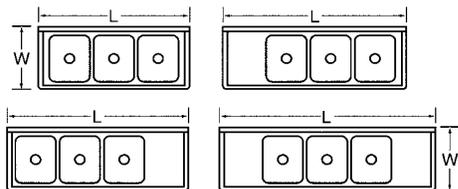
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Catalog Specification Sheet No. EG20-34



Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Spec-Master® FN Series Coved Corner Three-Compartment Sinks



| model # | BOWL DIMENSIONS | | quantity | DRAINBOARD | | OVERALL DIMENSIONS | | weight | | | | | |
|--------------------------|-----------------|--------|----------|------------|--------|--------------------|--------|--------|-----|-------|------|------|------|
| | width | length | | length | length | width | length | lbs. | kg | | | | |
| | in. | mm | | in. | mm | in. | mm | | | | | | |
| FN2048-3-14/3 | 20" | 508 | 16" | 406 | 0 | - | 27" | 686 | 57" | 1448 | 99 | 44.9 | |
| FN2048-3-18R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 18" | 457 | 27" | 686 | 73½" | 1867 | 118 | 53.5 |
| FN2048-3-18-14/3 | 20" | 508 | 16" | 406 | 2 | 18" | 457 | 27" | 686 | 90" | 2286 | 137 | 61.7 |
| FN2048-3-24R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 24" | 610 | 27" | 686 | 79½" | 2019 | 124 | 56.2 |
| FN2048-3-24-14/3 | 20" | 508 | 16" | 406 | 2 | 24" | 610 | 27" | 686 | 102" | 2591 | 149 | 67.6 |
| FN2048-3-30R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 30" | 762 | 27" | 686 | 85½" | 2172 | 129 | 58.5 |
| FN2048-3-30-14/3 | 20" | 508 | 16" | 406 | 2 | 30" | 762 | 27" | 686 | 114" | 2896 | 159 | 72.1 |
| FN2048-3-36R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 36" | 914 | 27" | 686 | 91½" | 2324 | 134 | 60.8 |
| FN2048-3-36-14/3 | 20" | 508 | 16" | 406 | 2 | 36" | 914 | 27" | 686 | 126" | 3200 | 169 | 76.7 |
| FN2054-3-14/3 * | 20" | 508 | 18" | 457 | 0 | - | 27" | 686 | 63" | 1600 | 102 | 46.3 | |
| FN2054-3-18R or L-14/3 * | 20" | 508 | 18" | 457 | 1 | 18" | 457 | 27" | 686 | 79½" | 2019 | 121 | 54.9 |
| FN2054-3-18-14/3 * | 20" | 508 | 18" | 457 | 2 | 18" | 457 | 27" | 686 | 96" | 2438 | 140 | 63.5 |
| FN2054-3-24R or L-14/3 * | 20" | 508 | 18" | 457 | 1 | 24" | 610 | 27" | 686 | 85½" | 2172 | 127 | 57.6 |
| FN2054-3-24-14/3 * | 20" | 508 | 18" | 457 | 2 | 24" | 610 | 27" | 686 | 108" | 2743 | 158 | 71.6 |
| FN2054-3-30R or L-14/3 * | 20" | 508 | 18" | 457 | 1 | 30" | 762 | 27" | 686 | 91½" | 2324 | 132 | 59.9 |
| FN2054-3-30-14/3 * | 20" | 508 | 18" | 457 | 2 | 30" | 762 | 27" | 686 | 120" | 3048 | 162 | 73.5 |
| FN2054-3-36R or L-14/3 * | 20" | 508 | 18" | 457 | 1 | 36" | 914 | 27" | 686 | 97½" | 2477 | 137 | 62.1 |
| FN2054-3-36-14/3 * | 20" | 508 | 18" | 457 | 2 | 36" | 914 | 27" | 686 | 132" | 3358 | 172 | 78.0 |
| FN2060-3-14/3 * | 20" | 508 | 20" | 508 | 0 | - | 27" | 686 | 69" | 1753 | 114 | 51.7 | |
| FN2060-3-18R or L-14/3 * | 20" | 508 | 20" | 508 | 1 | 18" | 457 | 27" | 686 | 85½" | 2172 | 133 | 60.3 |
| FN2060-3-18-14/3 * | 20" | 508 | 20" | 508 | 2 | 18" | 457 | 27" | 686 | 102" | 2591 | 152 | 68.9 |
| FN2060-3-24R or L-14/3 * | 20" | 508 | 20" | 508 | 1 | 24" | 610 | 27" | 686 | 91½" | 2324 | 139 | 63.1 |
| FN2060-3-24-14/3 * | 20" | 508 | 20" | 508 | 2 | 24" | 610 | 27" | 686 | 114" | 2896 | 164 | 74.4 |
| FN2060-3-30R or L-14/3 * | 20" | 508 | 20" | 508 | 1 | 30" | 762 | 27" | 686 | 97½" | 2477 | 144 | 65.3 |
| FN2060-3-30-14/3 * | 20" | 508 | 20" | 508 | 2 | 30" | 762 | 27" | 686 | 126" | 3200 | 174 | 78.9 |
| FN2060-3-36R or L-14/3 * | 20" | 508 | 20" | 508 | 1 | 36" | 914 | 27" | 686 | 103½" | 2629 | 149 | 67.6 |
| FN2060-3-36-14/3 * | 20" | 508 | 20" | 508 | 2 | 36" | 914 | 27" | 686 | 138" | 3505 | 184 | 83.5 |
| FN2472-3-14/3 * | 24" | 610 | 24" | 610 | 0 | - | 31" | 787 | 81" | 2057 | 127 | 57.6 | |
| FN2472-3-18R or L-14/3 * | 24" | 610 | 24" | 610 | 1 | 18" | 457 | 31" | 787 | 97½" | 2477 | 146 | 66.2 |
| FN2472-3-18-14/3 * | 24" | 610 | 24" | 610 | 2 | 18" | 457 | 31" | 787 | 114" | 2896 | 165 | 74.8 |
| FN2472-3-24R or L-14/3 * | 24" | 610 | 24" | 610 | 1 | 24" | 610 | 31" | 787 | 103½" | 2629 | 152 | 68.9 |
| FN2472-3-24-14/3 * | 24" | 610 | 24" | 610 | 2 | 24" | 610 | 31" | 787 | 126" | 3200 | 177 | 80.3 |
| FN2472-3-30R or L-14/3 * | 24" | 610 | 24" | 610 | 1 | 30" | 762 | 31" | 787 | 109½" | 2769 | 157 | 71.2 |
| FN2472-3-30-14/3 * | 24" | 610 | 24" | 610 | 2 | 30" | 762 | 31" | 787 | 138" | 3505 | 187 | 84.8 |
| FN2472-3-36R or L-14/3 * | 24" | 610 | 24" | 610 | 1 | 36" | 914 | 31" | 787 | 115½" | 2934 | 162 | 73.5 |
| FN2472-3-36-14/3 * | 24" | 610 | 24" | 610 | 2 | 36" | 914 | 31" | 787 | 150" | 3810 | 197 | 89.4 |
| FN2860-3-14/3 * | 28" | 711 | 20" | 508 | 0 | - | 35" | 889 | 69" | 1753 | 130 | 59.0 | |
| FN2860-3-18R or L-14/3 * | 28" | 711 | 20" | 508 | 1 | 18" | 457 | 35" | 889 | 85½" | 2172 | 149 | 67.6 |
| FN2860-3-18-14/3 * | 28" | 711 | 20" | 508 | 2 | 18" | 457 | 35" | 889 | 102" | 2591 | 168 | 76.2 |
| FN2860-3-24R or L-14/3 * | 28" | 711 | 20" | 508 | 1 | 24" | 610 | 35" | 889 | 91½" | 2324 | 155 | 70.3 |
| FN2860-3-24-14/3 * | 28" | 711 | 20" | 508 | 2 | 24" | 610 | 35" | 889 | 114" | 2896 | 180 | 81.6 |
| FN2860-3-30R or L-14/3 * | 28" | 711 | 20" | 508 | 1 | 30" | 762 | 35" | 889 | 97½" | 2477 | 160 | 72.6 |
| FN2860-3-30-14/3 * | 28" | 711 | 20" | 508 | 2 | 30" | 762 | 35" | 889 | 126" | 3200 | 190 | 86.2 |
| FN2860-3-36R or L-14/3 * | 28" | 711 | 20" | 508 | 1 | 36" | 914 | 35" | 889 | 103½" | 2629 | 165 | 74.8 |
| FN2860-3-36-14/3 * | 28" | 711 | 20" | 508 | 2 | 36" | 914 | 35" | 889 | 138" | 3505 | 200 | 90.7 |

* Features two sets of faucet holes.

EAGLE GROUP
 100 Industrial Boulevard, Clayton, DE 19938-8903 USA
 Phone: 302-653-3000 • Fax: 302-653-2065
 www.eaglegrp.com

Foodservice Division: Phone 800-441-8440
 MHC/Retail Display Divisions: Phone 800-637-5100

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 Rev. 04/10

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com

Although every attempt has been made to ensure the accuracy of the information provided, we cannot be held responsible for typographical or printing errors. Information and specifications are subject to change without notice. Please confirm at time of order.

SUBMITTAL SHEET

ITEM# BH10 - PRE-RINSE UNIT

T & S Brass Model B-0133-01 (1 REQ'D)

EasyInstall Pre-Rinse Unit, wall mount. base faucet w/spring check cartridges & lever handles, 2" dia.. flanges w/1/2" NPT female eccentric flanged inlets, add-on faucet w/14" swing nozzle, 41-3/8"H, 18" riser, B-0107 spray valve, B-0044-H flex s/s hose



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690



REG. #A2601
ISO #9001

Model No.

B-0133-01

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com

This Space for Architect/Engineer Approval

Job Name _____ Date _____

Model Specified _____ Quantity _____

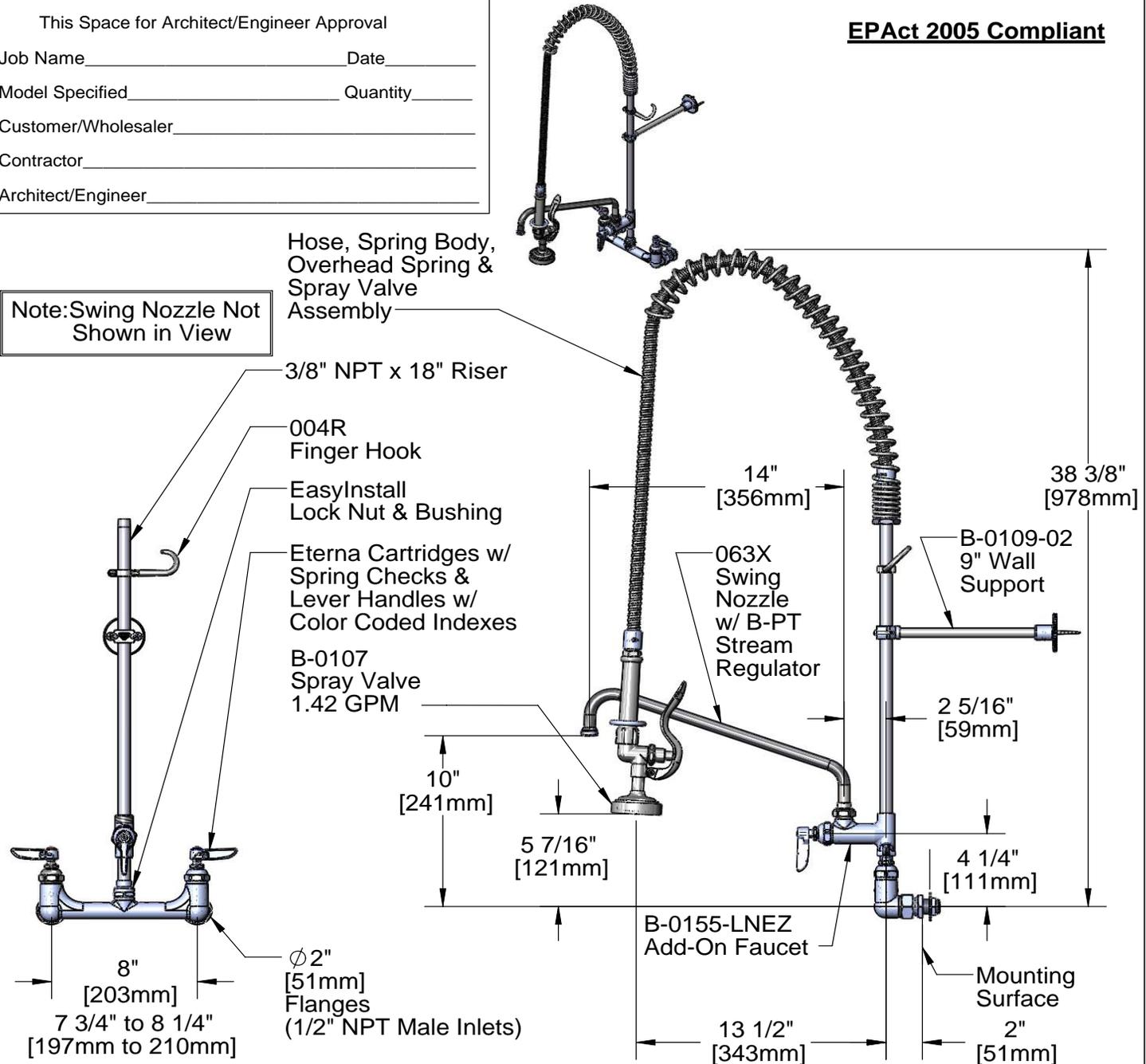
Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____

EPAct 2005 Compliant

Note: Swing Nozzle Not Shown in View



Product Specifications:
EasyInstall Pre-Rinse Unit: 8" c/c Wall Mount Mixing Faucet, 00CC 1/2" NPT Male Inlets, 18" Riser, Overhead Spring, 56" Flex Hose, B-0107 Spray Valve, 063X Swing Nozzle, Add-On Faucet & B-0109-02 9" Wall Support

| | | |
|----------------------|-----------------------|--------------------------|
| Drawn DHL | Checked JRM | Approved JHB |
| Scale: 1:8 | | Date: 07/02/09 |

Sheet: 1 of 2



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690



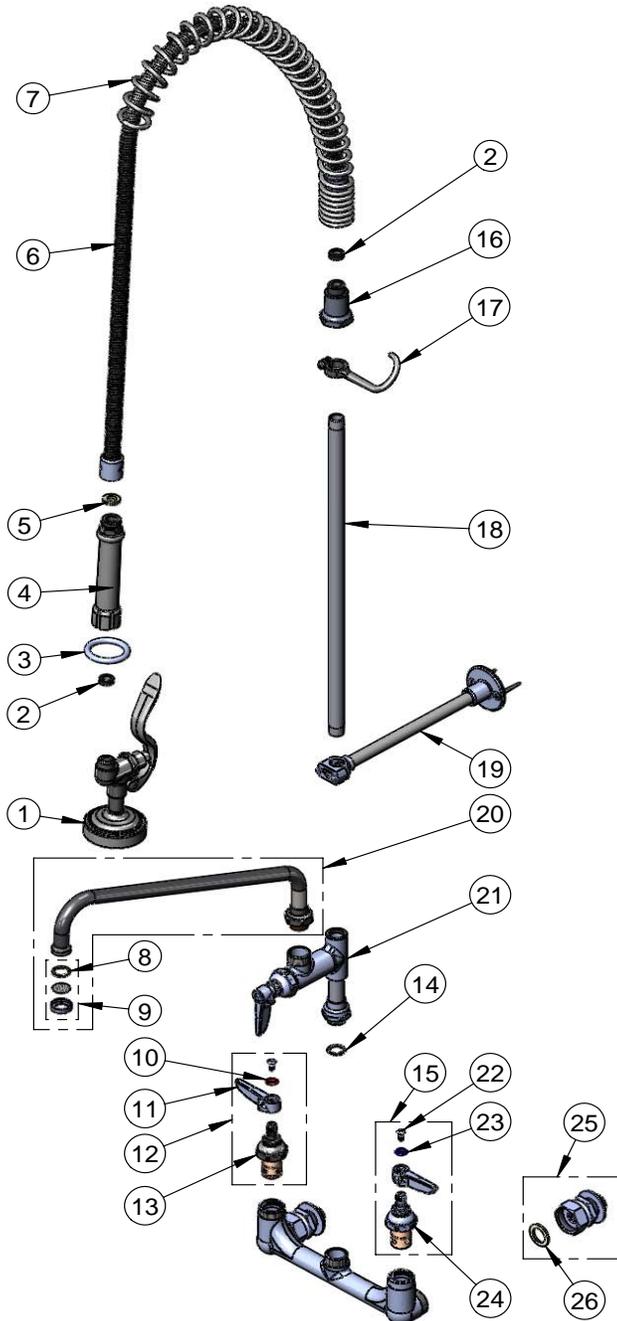
REG. #A2601
ISO #9001

Model No.

B-0133-01

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com



| ITEM NO. | SALES NO. | DESCRIPTION |
|----------|-------------|---|
| 1 | B-0107 | Spray Valve Asm |
| 2 | 010476-45 | #27 Washer |
| 3 | 000907-45 | Spray Valve Hold Down Ring |
| 4 | 002987-40 | Grip Handle Assembly |
| 5 | 001014-45 | Washer, B-0100 Hose Barrel |
| 6 | B-0056-H2A | 56" Flex Hose Assembly, Less Handle |
| 7 | 000888-45 | EasyInstall Overhead Spring |
| 8 | 001048-45 | Nozzle Tip Washer |
| 9 | B-PT | Stream Regulator Outlet |
| 10 | 001661-45 | Red Index-HW |
| 11 | 001638-45 | Lever Handle |
| 12 | 002712-40 | Hot Eterna Spindle Assembly w/ Spring Check, Handle, Index & Screw |
| 13 | 012443-40 | Hot Eterna Spindle Assembly w/ Spring Check |
| 14 | 014200-45 | Star Washer, Anti-Rotation |
| 15 | 002711-40 | Cold Eterna Spindle Assembly w/ Spring Check, Handle, Index & Screw |
| 16 | 000821-40 | Spring Body |
| 17 | 004R | Finger Hook Assembly |
| 18 | 000369-40 | 3/8" NPT x 18" Long Riser |
| 19 | B-0109-02 | 9" Wall Support Assembly |
| 20 | 063X | 14" Swing Nozzle Assembly |
| 21 | B-0155-LNEZ | EasyInstall Add-On Faucet Less Nozzle |
| 22 | 000922-45 | Lever Handle Screw |
| 23 | 001660-45 | Blue Index-CW |
| 24 | 012442-40 | Cold Eterna Spindle Assembly w/ Spring Check |
| 25 | 00CC | Flange Coupling Nut |
| 26 | 001019-45 | Coupling Nut Washer |

Product Specifications:

EasyInstall Pre-Rinse Unit: 8" c/c Wall Mount Mixing Faucet, 00CC 1/2" NPT Male Inlets, 18" Riser, Overhead Spring, 56" Flex Hose, B-0107 Spray Valve, 063X Swing Nozzle, Add-On Faucet & B-0109-02 9" Wall Support

| | | |
|----------------------|-----------------------|--------------------------|
| Drawn DHL | Checked JRM | Approved JHB |
| Scale: NTS | | Date: 07/02/09 |

Sheet: 2 of 2

SUBMITTAL SHEET

ITEM# BH10 - PRE-RINSE ACCESSORIES

T & S Brass Model B-0109-01 (1 REQ'D)

Wall Bracket, 6"



T&S BRASS AND BRONZE WORKS, INC.
 2 SADDLEBACK COVE / P.O. BOX 1088 / TRAVELERS REST, SC 29690
 PHONE 800-476-4103 FAX 864- 834-3518



Model No.

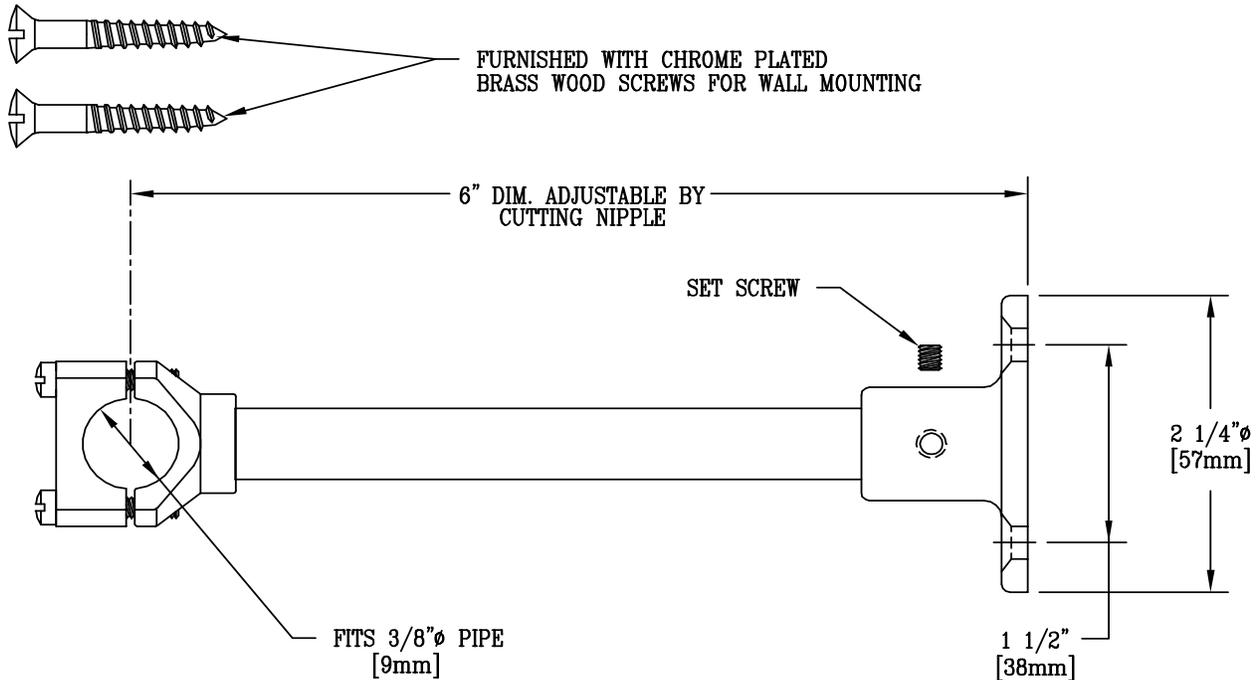
B-0109-01

Item No.:

Job Name:

Architect/Engineer Approval:

Notes:



RECOMMENDED FOR USE WITH ALL UPRIGHT PRE-RINSE UNITS.

Product Description:

6" WALL BRACKET ASSEMBLY
 WITH MOUNTING HARDWARE

Drawn:

MCW

Checked

MW

Scale:

9" = 1'

Approved

CA

Date:

10/12/95

SUBMITTAL SHEET

ITEM# BH10 - LEVER WASTE

T & S Brass Model B-3950 (3 REQ'D)

Twist Waste Valve, 3.5" sink opening, 2" drain outlet with 1.5" adapter



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690



REG. #A2601
ISO #9001

Model No.

B-3950

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com

This Space for Architect/Engineer Approval

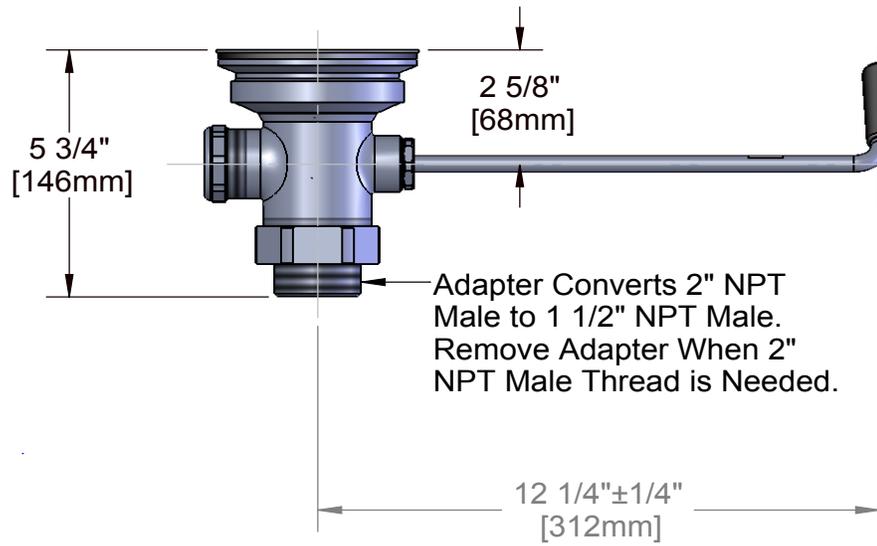
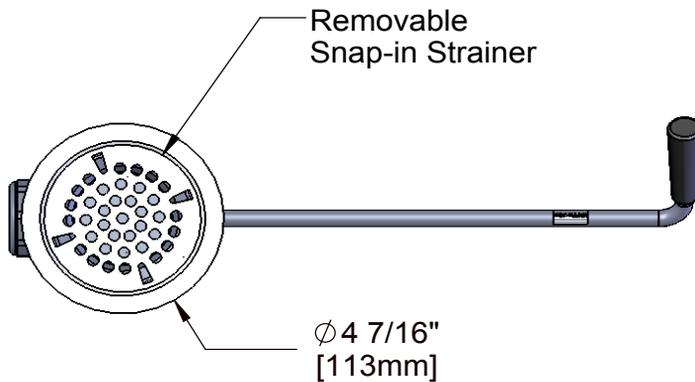
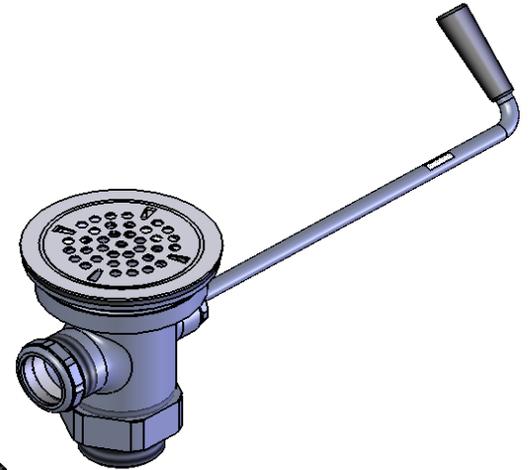
Job Name _____ Date _____

Model Specified _____ Quantity _____

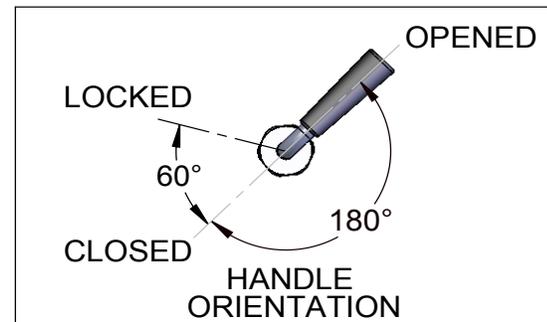
Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Twist Handle w/ Heat Resistant Plastic Grip (Shown in Open Position)



Product Specifications:

Rotary Waste Valve w/ Twist Handle, 3 1/2" Sink Opening, 2" NPT Male Outlet & 1 1/2" NPT Male Adapter

| | | |
|---------------|----------------|------------------|
| Drawn DHL | Checked JRM | Approved JHB |
| Scale: 1:4 | | Date: 3/19/07 |

Sheet: 1 of 2



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690



REG. #A2601
ISO #9001

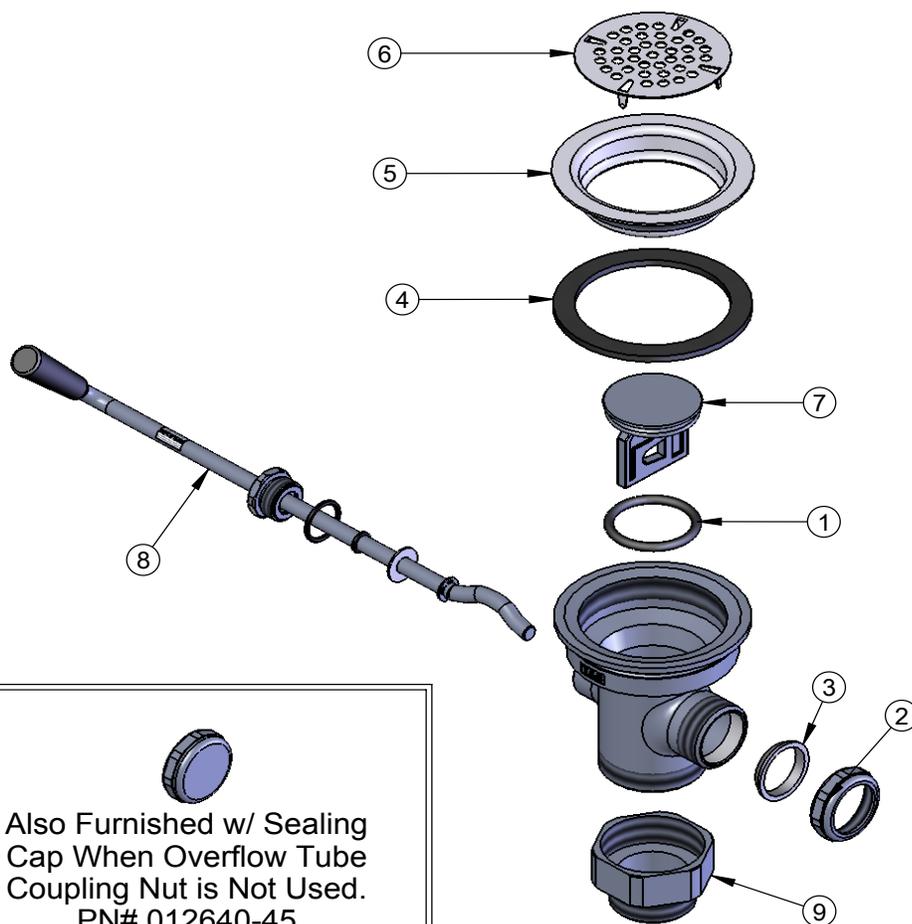
Model No.

B-3950

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com

| ITEM NO. | SALES NO. | DESCRIPTION |
|----------|-----------|--------------------------------------|
| 1 | 010389-45 | O-Ring, Plunger |
| 2 | 010391-45 | Nut, Coupling For Twist Drain |
| 3 | 010390-45 | Ferrule, Coupling Nut |
| 4 | 010382-45 | Gasket, 3 1/2" Face Flange |
| 5 | 010384-45 | Flange, 3 1/2" Face |
| 6 | 010386-45 | Strainer, 3 1/2" Snap-in Removable |
| 7 | 010388-45 | Plunger, Twist Drain |
| 8 | 010393-45 | Handle Asm, Rotary Waste Valve Twist |
| 9 | B-3945 | Adapter, 2" NPT x 1 1/2" NPT |



Also Furnished w/ Sealing Cap When Overflow Tube Coupling Nut is Not Used.
PN# 012640-45

Product Specifications:

Rotary Waste Valve w/ Twist Handle, 3 1/2" Sink Opening, 2" NPT Male Outlet & 1 1/2" NPT Male Adapter

| | | |
|----------------------|-----------------------|-------------------------|
| Drawn DHL | Checked JRM | Approved JHB |
| Scale: 1:4 | | Date: 3/19/07 |

SUBMITTAL SHEET

ITEM# BH10 - FAUCET

T & S Brass Model B-0231 (1 REQ'D)

Sink Mixing Faucet, with 12" swing nozzle, wall mounted, 8" centers on sink faucet with 1/2" IPS eccentric flanged female inlets, lever handles

ACCESSORIES:

| <u>MFR</u> | <u>Qty</u> | <u>Model</u> | <u>Spec</u> |
|------------|------------|--------------|---|
| T&S | 1 | B-0230-K | Installation Kit, 1/2" NPT nipple, lock nut and washer, short E1-1/2" NPT female x male |



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690



REG. #A2601
ISO #9001

Model No.
B-0231

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com

This Space for Architect/Engineer Approval

Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

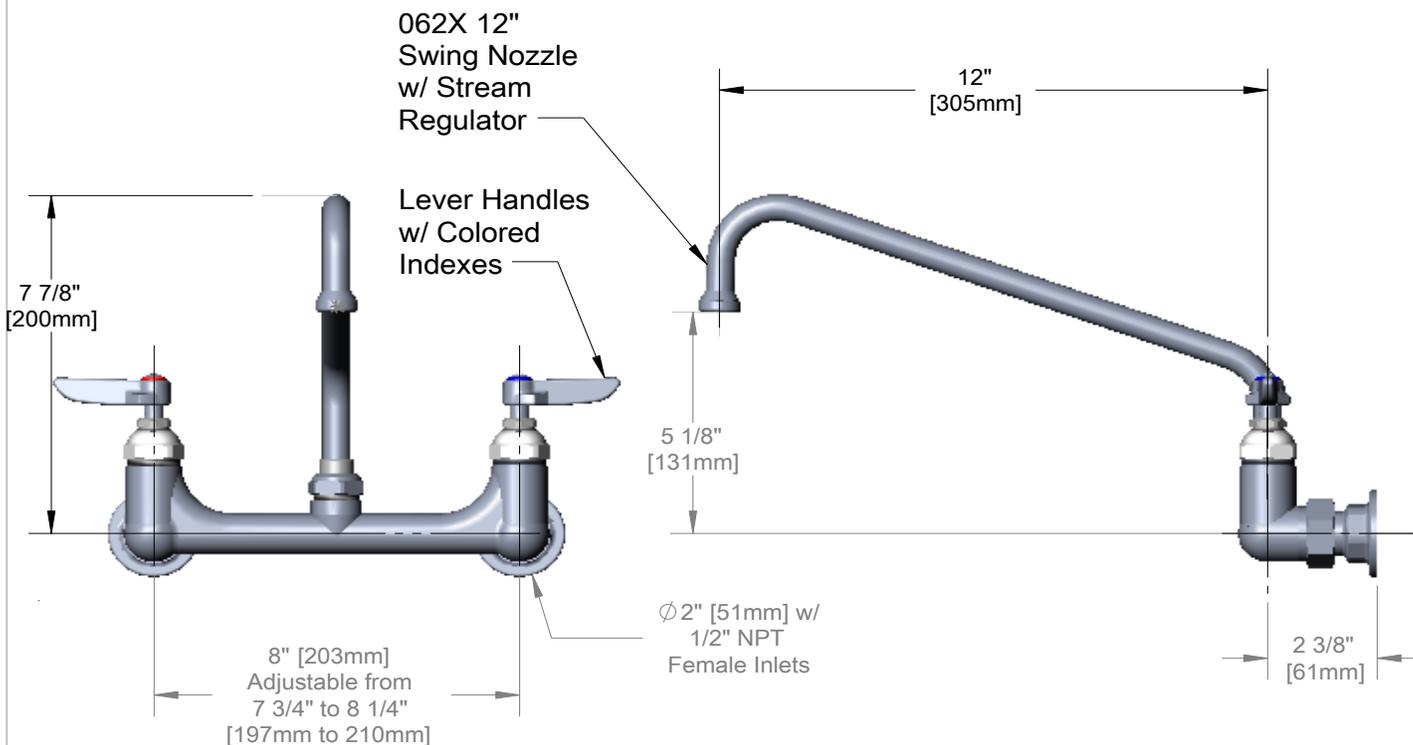
Contractor _____

Architect/Engineer _____



Variations or Applicable Options:

- WH6 6" Wrist Action Handles
- WH4 4" Wrist Action Handles
- 175F 4-Arm Kitchen Handles



Product Specifications:
8" c/c Wall Mount Mixing Faucet w/ 1/2" NPT Female Eccentric Inlet Flanges, Lever Handles, 12" Swing Nozzle w/ Stream Regulator

| | | |
|---------------|----------------|-------------------|
| Drawn WJS | Checked JRM | Approved JHB |
| Scale: 1:4 | | Date: 10/19/06 |



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690



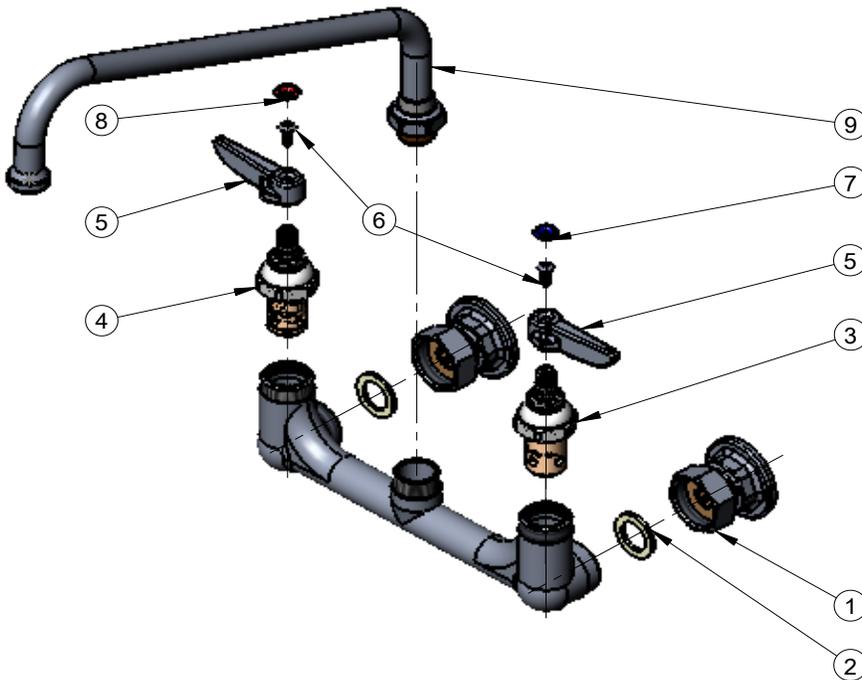
REG. #A2601
ISO #9001

Model No.
B-0231

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com

| ITEM | PART NO. | DESCRIPTION |
|------|-----------|------------------------|
| 1 | 00AA | 00AA Flange Asm |
| 2 | 001019-45 | Cplg Nut Washer |
| 3 | 005959-40 | Eterna Barrel Asm-Cold |
| 4 | 005960-40 | Eterna Barrel Asm-Hot |
| 5 | 177F | Lever Handle |
| 6 | 000922-45 | Lever Handle Screw |
| 7 | 001660-45 | Blue Index-CW |
| 8 | 001661-45 | Red Index-HW |
| 9 | 062X | 062X Swing Nozzle |



Product Specifications:

8" c/c Wall Mount Mixing Faucet w/ 1/2" NPT
Female Eccentric Inlet Flanges, Lever Handles,
12" Swing Nozzle w/ Stream Regulator

| | | |
|----------------------|-----------------------|--------------------------|
| Drawn WJS | Checked JRM | Approved JHB |
| Scale: 1:4 | | Date: 10/19/06 |

Sheet: 2 of 2



T&S BRASS AND BRONZE WORKS, INC.

2 SADDLEBACK COVE / P.O. BOX 1088 / TRAVELERS REST, SC 29690
 PHONE 800-476-4103 FAX 864- 834-3518



Sales No.

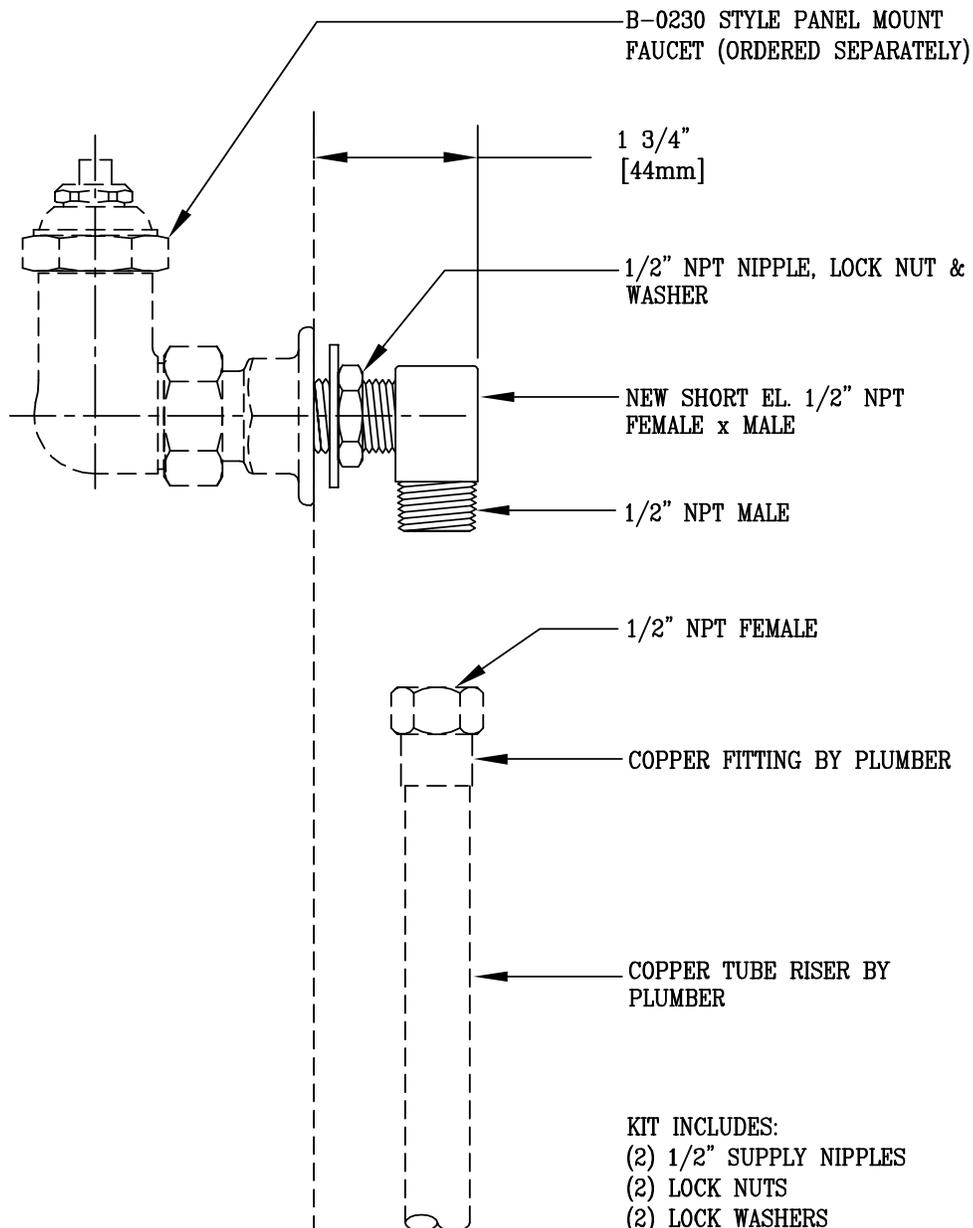
B-0230-K

Item No.:

Job Name:

Architect/Engineer Approval:

Notes:



- KIT INCLUDES:**
 (2) 1/2" SUPPLY NIPPLES
 (2) LOCK NUTS
 (2) LOCK WASHERS
 (2) MALE x FEMALE SHORT ELBOWS

Product Description:

INSTALLATION KIT FOR B-0230 STYLE FAUCETS

Drawn:

WJS

Checked

MVW

Scale:

1 : 2

Approved

MVW

Date:

7/26/01

SUBMITTAL SHEET

ITEM# BH12 - DRY STORAGE SHELVING

Eagle Group Model DRY STORAGE SHELVING (1 REQ'D)

DRY STORAGE SHELVING TO CONSISTS OF:

ACCESSORIES:

| <u>MFR</u> | <u>Qty</u> | <u>Model</u> | <u>Spec</u> |
|------------|------------|--------------|---|
| Eagle | 16 | 1848E | EAGLEgard® Wire Shelving, 18"W x 48"L, green epoxy finish w/MICROGARD™ antimicrobial protection, NSF |
| Eagle | 16 | P74-E | EAGLEgard® Post, 74"H, adjustable foot, green epoxy finish with MICROGARD™ antimicrobial protection (stationary application), NSF |



Specification Sheet

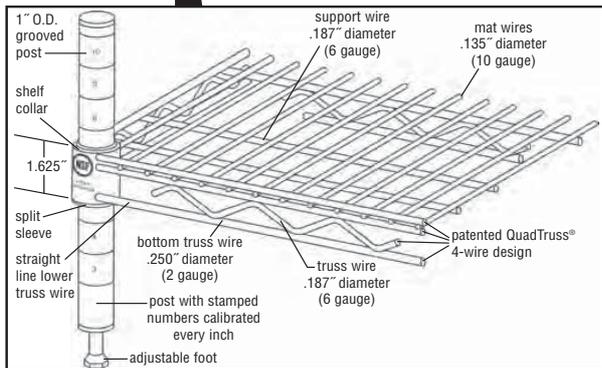
Short Form Specifications

Eagle Wire Shelf, model _____. (EAGLEbrite® Zinc, Chrome, Valu-Master® Grey Epoxy, Valu-Gard® Green Epoxy, EAGLEgard® Green Epoxy with MICROGARD®, or Stainless steel electropolished) finish. Patented QuadTruss® design, with mat wires welded to a four-truss assembly on front and back, and a three-truss assembly on each end.

Eagle Post, model _____. (EAGLEbrite® Zinc, Chrome, Valu-Master® Grey Epoxy, Valu-Gard® Green Epoxy, EAGLEgard® Green Epoxy with MICROGARD®, or Stainless steel) finish. Post is 1" diameter, numerically grooved in 1" increments, and includes post cap and leveling bolt.



wire shelves assembled to posts



EAGLE GROUP
 100 Industrial Boulevard, Clayton, DE 19938-8903 USA
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Foodservice Division: Phone 800-441-8440
MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our **SpecFAB® Division**.
 Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com

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Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Wire Shelving

MODELS:

- | | | | | |
|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> 14* | <input type="checkbox"/> 24* | <input type="checkbox"/> P7-* | <input type="checkbox"/> P33-* | <input type="checkbox"/> P74-* |
| <input type="checkbox"/> 18* | <input type="checkbox"/> 30* | <input type="checkbox"/> P14-* | <input type="checkbox"/> P54-* | <input type="checkbox"/> P86-* |
| <input type="checkbox"/> 21* | <input type="checkbox"/> 36* | <input type="checkbox"/> P18-* | <input type="checkbox"/> P63-* | <input type="checkbox"/> P96-* |

* See charts for complete model numbers.

- Patented QuadTruss® design (patent #5,390,803) makes EAGLE shelves up to 25% stronger and provides a retaining ledge for increased storage stability and product retention.
- Assembly: numerically calibrated grooved posts, tapered plastic split sleeves and shelf collars combine to make shelving assembly a simple two-step exercise: 1) Snap the split sleeves onto a post over the number of your choice; and 2) slide a shelf collar over the split sleeves. A positive lock between shelf and post is created without the use of any tools.
- Open-wire construction promotes higher visibility, allows light to pass through the shelves, permits greater air circulation which helps reduce moisture and dust build-up, and increases the effectiveness of fire-suppression systems.
- Tapered split sleeves of high-temperature-resistant ABS plastic create a positive lock that becomes stronger as the load increases.
- Posts are numbered in increments of 1" (25mm) to ensure fast and level assembly.
- Leveling feet are provided to help compensate for uneven floor surfaces.
- Shelf strength: shelf mat utilizes a pincer-type design with the mat wire sandwiched between the two top truss wires, adding significant strength and distributing the entire load without stress and strain on the welds.
- Weight capacities: 800 lbs. (363 kg) for shelves up to 48" (1219mm)-long, evenly distributed static load. 600 lbs. (272 kg) for shelves 54" through 72" (1372 through 1829mm)-long. Shelving units should not exceed 2400 lbs. (1089 kg) per set of four posts.
- Packaging: 24" (610mm) through 48" (1219mm) lengths are packed four to a box. 54", 60" and 72" (1372, 1524 and 1829mm) lengths are packed two to a box.

Options / Accessories

- | | | |
|--------------------------------------|--|---|
| <input type="checkbox"/> Casters | <input type="checkbox"/> Ledges | <input type="checkbox"/> Aluminum split sleeves |
| <input type="checkbox"/> Foot plates | <input type="checkbox"/> Dividers | <input type="checkbox"/> Shelf markers |
| <input type="checkbox"/> "S" hooks | <input type="checkbox"/> Rods and tabs | |

Certifications / Approvals



Government specifications
 MIL-S-40144E



EG01.00 Rev. 05/10

Catalog Specification Sheet No.

EG01.00

Wire Shelving

EG01.00

Catalog Specification Sheet No.

Wire Shelving



Profit from the Eagle Advantage®

Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Wire Shelves

| EAGLE brite® | chrome | Valu-Master® | Valu-Gard® | EAGLE gard®** | stainless steel | width in. | length mm | weight lb. | kg | | |
|--------------|--------|--------------|------------|---------------|-----------------|-----------|-----------|------------|------|----|------|
| 1424Z | 1424C | 1424V | 1424VG | 1424E | 1424S | 14" | 24" | 356 | 610 | 6 | 2.7 |
| 1430Z | 1430C | 1430V | 1430VG | 1430E | 1430S | 14" | 30" | 356 | 762 | 7 | 3.2 |
| 1436Z | 1436C | 1436V | 1436VG | 1436E | 1436S | 14" | 36" | 356 | 914 | 8 | 3.6 |
| 1442Z | 1442C | 1442V | 1442VG | 1442E | 1442S | 14" | 42" | 356 | 1067 | 9 | 4.1 |
| 1448Z | 1448C | 1448V | 1448VG | 1448E | 1448S | 14" | 48" | 356 | 1219 | 10 | 4.6 |
| 1454Z | 1454C | 1454V | 1454VG | 1454E | 1454S | 14" | 54" | 356 | 1372 | 12 | 5.5 |
| 1460Z | 1460C | 1460V | 1460VG | 1460E | 1460S | 14" | 60" | 356 | 1524 | 14 | 6.4 |
| 1472Z | 1472C | 1472V | 1472VG | 1472E | 1472S | 14" | 72" | 356 | 1829 | 17 | 7.7 |
| 1824Z | 1824C | 1824V | 1824VG | 1824E | 1824S | 18" | 24" | 457 | 610 | 7 | 3.2 |
| 1830Z | 1830C | 1830V | 1830VG | 1830E | 1830S | 18" | 30" | 457 | 762 | 8 | 3.6 |
| 1836Z | 1836C | 1836V | 1836VG | 1836E | 1836S | 18" | 36" | 457 | 914 | 9 | 4.1 |
| 1842Z | 1842C | 1842V | 1842VG | 1842E | 1842S | 18" | 42" | 457 | 1067 | 11 | 5.0 |
| 1848Z | 1848C | 1848V | 1848VG | 1848E | 1848S | 18" | 48" | 457 | 1219 | 12 | 5.5 |
| 1854Z | 1854C | 1854V | 1854VG | 1854E | 1854S | 18" | 54" | 457 | 1372 | 15 | 6.8 |
| 1860Z | 1860C | 1860V | 1860VG | 1860E | 1860S | 18" | 60" | 457 | 1524 | 17 | 7.7 |
| 1872Z | 1872C | 1872V | 1872VG | 1872E | 1872S | 18" | 72" | 457 | 1829 | 20 | 9.1 |
| 2124Z | 2124C | 2124V | 2124VG | 2124E | 2124S | 21" | 24" | 533 | 610 | 8 | 3.6 |
| 2130Z | 2130C | 2130V | 2130VG | 2130E | 2130S | 21" | 30" | 533 | 762 | 9 | 4.1 |
| 2136Z | 2136C | 2136V | 2136VG | 2136E | 2136S | 21" | 36" | 533 | 914 | 11 | 5.0 |
| 2142Z | 2142C | 2142V | 2142VG | 2142E | 2142S | 21" | 42" | 533 | 1067 | 12 | 5.5 |
| 2148Z | 2148C | 2148V | 2148VG | 2148E | 2148S | 21" | 48" | 533 | 1219 | 14 | 6.4 |
| 2154Z | 2154C | 2154V | 2154VG | 2154E | 2154S | 21" | 54" | 533 | 1372 | 16 | 7.3 |
| 2160Z | 2160C | 2160V | 2160VG | 2160E | 2160S | 21" | 60" | 533 | 1524 | 18 | 8.2 |
| 2172Z | 2172C | 2172V | 2172VG | 2172E | 2172S | 21" | 72" | 533 | 1829 | 24 | 10.9 |
| 2424Z | 2424C | 2424V | 2424VG | 2424E | 2424S | 24" | 24" | 610 | 610 | 9 | 4.1 |
| 2430Z | 2430C | 2430V | 2430VG | 2430E | 2430S | 24" | 30" | 610 | 762 | 11 | 5.0 |
| 2436Z | 2436C | 2436V | 2436VG | 2436E | 2436S | 24" | 36" | 610 | 914 | 13 | 5.9 |
| 2442Z | 2442C | 2442V | 2442VG | 2442E | 2442S | 24" | 42" | 610 | 1067 | 15 | 6.8 |
| 2448Z | 2448C | 2448V | 2448VG | 2448E | 2448S | 24" | 48" | 610 | 1219 | 16 | 7.3 |
| 2454Z | 2454C | 2454V | 2454VG | 2454E | 2454S | 24" | 54" | 610 | 1372 | 19 | 8.6 |
| 2460Z | 2460C | 2460V | 2460VG | 2460E | 2460S | 24" | 60" | 610 | 1524 | 21 | 9.5 |
| 2472Z | 2472C | 2472V | 2472VG | 2472E | 2472S | 24" | 72" | 610 | 1829 | 26 | 11.8 |
| 3036Z | 3036C | 3036V | 3036VG | 3036E | 3036S | 30" | 36" | 762 | 914 | 17 | 7.7 |
| 3048Z | 3048C | 3048V | 3048VG | 3048E | 3048S | 30" | 48" | 762 | 1219 | 20 | 9.1 |
| 3060Z | 3060C | 3060V | 3060VG | 3060E | 3060S | 30" | 60" | 762 | 1524 | 25 | 11.4 |
| 3072Z | 3072C | 3072V | 3072VG | 3072E | 3072S | 30" | 72" | 762 | 1829 | 30 | 13.6 |
| 3636Z | 3636C | 3636V | 3636VG | 3636E | 3636S | 36" | 36" | 914 | 914 | 21 | 9.5 |
| 3648Z | 3648C | 3648V | 3648VG | 3648E | 3648S | 36" | 48" | 914 | 1219 | 26 | 11.8 |
| 3660Z | 3660C | 3660V | 3660VG | 3660E | 3660S | 36" | 60" | 914 | 1524 | 34 | 15.4 |
| 3672Z | 3672C | 3672V | 3672VG | 3672E | 3672S | 36" | 72" | 914 | 1829 | 43 | 19.5 |

Posts

Numerically grooved in 1" (25mm) increments. Includes post cap and leveling bolt. For mobile application (excluding 96" posts), add prefix "C" to model number. Example: CP14-E. See Spec Sheet #EG01.05 for information about casters available.

| EAGLE brite*** | chrome | Valu-Master® | Valu-Gard® | EAGLE gard®** | stainless steel | height in. | mm | weight lb. | kg |
|----------------|------------|--------------|------------|---------------|-----------------|------------|------|------------|-----|
| P7-Z | P7-C | P7-V | P7-VG | P7-E | P7-S | 7" | 178 | 1.0 | 0.5 |
| P14-Z | P14-C | P14-V | P14-VG | P14-E | P14-S | 14" | 356 | 1.0 | 0.5 |
| P18-Z | P18-C | P18-V | P18-VG | P18-E | P18-S | 18" | 457 | 1.5 | 0.7 |
| P33-Z | P33-C | P33-V | P33-VG | P33-E | P33-S | 33" | 838 | 2.0 | 0.9 |
| P54-Z | P54-C | P54-V | P54-VG | P54-E | P54-S | 54" | 1372 | 3.0 | 1.4 |
| P63-Z | P63-C | P63-V | P63-VG | P63-E | P63-S | 63" | 1600 | 3.5 | 1.6 |
| P74-Z | P74-C | P74-V | P74-VG | P74-E | P74-S | 74" | 1880 | 4.0 | 1.8 |
| P86-Z | P86-C | P86-V | P86-VG | P86-E | P86-S | 86" | 2184 | 5.0 | 2.3 |
| - n/a - | - P96-C*** | - n/a - | - n/a - | - n/a - | - P96-S*** | 96" | 2438 | 6.0 | 2.7 |

* MICROGARD® standard on all EAGLEgard® posts.
 ** EAGLEbrite® posts are clear epoxy coated for use in dry or wet environments.
 *** 96" (2538mm) posts are NOT to be used on units less than 24" (610mm) front-to-back. Recommend using in conjunction with foot plates to affix to floor, and with post clamps where applicable. For stationary use only.

EAGLE GROUP
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 Foodservice Division: Phone 800-441-8440
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Although every attempt has been made to ensure the accuracy of the information provided, we cannot be held responsible for typographical or printing errors. Information and specifications are subject to change without notice. Please confirm at time of order.

Finishes available:

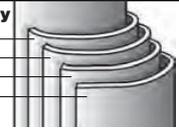
Stainless Steel finish — OUR BEST

• Stainless steel
 NSF-listed for all environments. Type 304 stainless steel. **15-Year Limited Warranty**
 Note: Stainless steel shelving is electropolished.



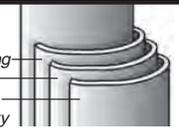
Eaglegard® hybrid epoxy

• Zinc chloride
 • Clear chromate
 • MasterSeal® sealer
 • Blue green hybrid epoxy with MICROGARD®*
 NSF-listed for all environments. Zinc chloride plating followed by clear chromate plating with MasterSeal® sealer, and a final coat of hybrid translucent epoxy with MICROGARD®.
15-Year Limited Warranty



Valu-Master® and Valu-Gard® epoxies

• Phosphate conversion coating
 • MasterSeal® sealer
 • Pewter gray (Valu-Master®) or green (Valu-Gard®) epoxy
 NSF-listed for wet or dry storage environments. Phosphate conversion coating followed by epoxy coating. **5-Year Limited Warranty**



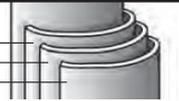
Chrome

• Bright nickel
 • Chrome
 • Air-dry lacquer
 NSF-listed for dry storage environments. Bright nickel plating followed by chrome plating.
1-Year Limited Warranty
 (NOTE: Optional clear hybrid epoxy, NSF-listed for all environments, is available.)



Eaglebrite® zinc

• Zinc chloride
 • Clear chromate
 • MasterSeal® sealer
 NSF-listed for dry storage environments. Bright zinc chloride plating followed by clear chromate plating with MasterSeal® sealer for improved rust protection.
3-Year Limited Warranty
 (NOTE: Wire shelves feature MasterSeal® sealer. NSF-listed for all environments.)



* MICROGARD® is an antimicrobial agent which contains built-in protection to retard the growth of a broad range of bacteria, mold and mildew on the surface of the shelves that cause stains, odors and degradation. **STANDARD ON ALL EAGLEGARD® SHELVING.**

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SUBMITTAL SHEET

ITEM# BH14A - SINK, HAND

Eagle Group Model HSA-10-FA-1P (1 REQ'D)

Hand Sink, pedestal mounted base, 14-3/4" x 18-7/8" with 7-1/2" backsplash, stainless steel construction, splash mount gooseneck spout, P-trap and tail piece, basket drain, deep-drawn seamless design-positive drain, NSF approved



Specification Sheet

Short Form Specifications

Eagle Hand Sink, model _____. Constructed of all-welded type 304 stainless steel, with deep-drawn positive drain sink bowl, basket drain, inverted "V" edge to prevent spillage, and splash mounted gooseneck spout. Offered are the following hand sinks:

- Eagle Pedestal Style Hand Sink, model HSA-10-FA-P. Includes stainless steel pedestal base with front access panel, foot valves, p-trap and tail piece.
- Eagle Single Foot Valve Pedestal Style Hand Sink, model HSA-10-FA-1P. Includes stainless steel pedestal base with front access panel, single foot valve, P-trap and tail piece.
- Eagle Knee Pedal Hand Sink, model HSA-10-FK. Includes knee pedals and stainless steel skirt.
- Eagle Single Knee Pedal Hand Sink, model HSA-10-1FK. Includes single knee pedal and stainless steel skirt.
- Eagle Knee Pedal Hand Sink, model HSA-10-FDPK. Includes knee pedals, towel dispenser and soap dispenser.



HSA-10-FA-P
foot valve-operated
hand sink



HSA-10-FK
knee valve-operated
hand sink

EAGLE GROUP
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Foodservice Division: Phone 800-441-8440
MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our **SpecFAB® Division**.
Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

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Item No.: _____
Project No.: _____
S.I.S. No.: _____

Knee/Foot Valve Operated Hand Sinks

MODELS:

- HSA-10-FK
- HSA-10-1FK
- HSA-10-FDPK
- HSA-10-FA-P
- HSA-10-FA-1P

Design and Construction Features on all sinks

- Type 304 stainless steel all-welded construction.
- Inverted "V" edge rim retards spillage.
- Deep-drawn bowl with positive drainage.

Knee Valve-Operated Hand Sinks

- Model #HSA-10-FK includes splash mount lead-free gooseneck spout, knee pedals, skirt and 1½" basket drain.
- Model #HSA-10-1FK comes with single knee pedal.
- Model #HSA-10-FDPK includes splash mount lead-free gooseneck spout, knee pedals, skirt and 1½" basket drain, plus c-fold towel dispenser and soap dispenser.
- Knee valve requires piping from valve to gooseneck.

Foot Valve-Operated Hand Sinks

- Stainless steel pedestal, complete with removable front access panel, mounts to floor and wall.
- Includes splash-mount lead-free gooseneck spout, foot pedal valves, p-trap, and tailpiece.
- Model #HSA-10-FA-1P comes with single foot pedal.
- Foot valve requires piping from valve to gooseneck.

Options / Accessories

- P-trap*
- Tail piece*
- MICROGARD® antimicrobial protection**

* For knee valve-operated handsinks

** See Product Announcement #EG8135 for more details about MICROGARD® for handsinks.

All Eagle Group hand sinks use lead-free faucets to meet California law #AB1953.

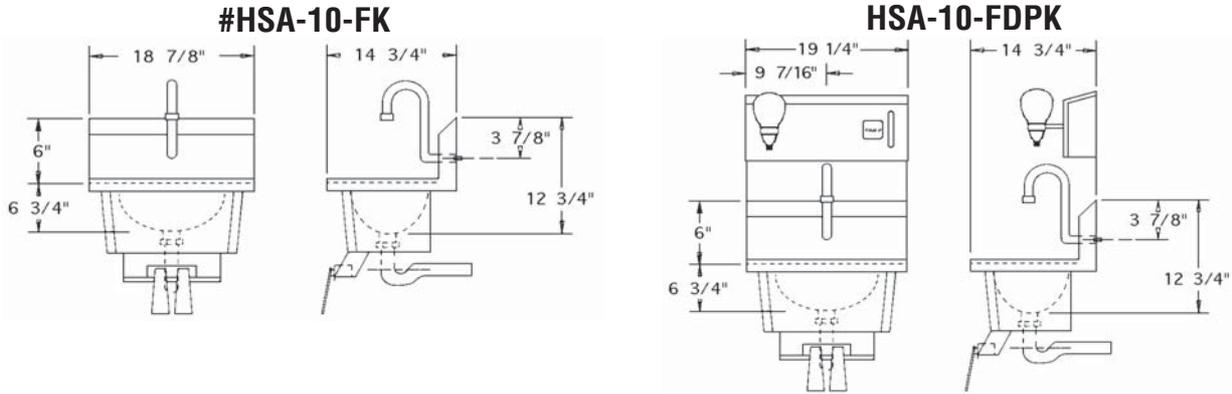
Certifications / Approvals





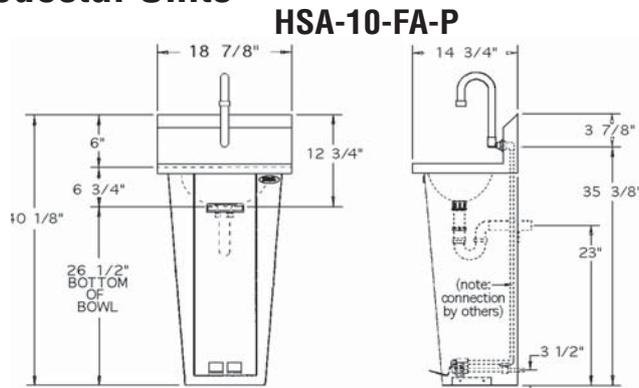
Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Knee-Operated Wall-Mounted Units



| model # | includes | bowl size | | overall size | | weight | |
|--------------------|--|---------------------------|-----------------|-----------------------------|-----------------|--------|------|
| | | width | length x depth | width | length x height | lbs. | kg |
| | | in. | mm | in. | mm | | |
| HSA-10-FK | spout, knee pedals, skirt, basket drain | 9 7/8" x 13 1/2" x 6 3/4" | 248 x 343 x 173 | 14 3/4" x 18 7/8" x 17 1/2" | 376 x 480 x 445 | 27 | 12.2 |
| HSA-10-1FK | spout, single knee pedal, skirt, basket drain | 9 7/8" x 13 1/2" x 6 3/4" | 248 x 343 x 173 | 14 3/4" x 18 7/8" x 17 1/2" | 376 x 480 x 445 | 27 | 12.2 |
| HSA-10-FDPK | spout, knee pedals, skirt, soap disp., towel disp., basket drain | 9 7/8" x 13 1/2" x 6 3/4" | 248 x 343 x 173 | 14 3/4" x 19 1/4" x 33" | 376 x 489 x 838 | 38 | 17.2 |

Foot-Operated Pedestal Units



| model # | includes | bowl size | | overall size | | weight | |
|---------------------|--|---------------------------|-----------------|-----------------------------|-----------------|--------|------|
| | | width | length x depth | width | length x height | lbs. | kg |
| | | in. | mm | in. | mm | | |
| HSA-10-FA-P | spout, foot pedals, p-trap, tail piece, basket drain | 9 7/8" x 13 1/2" x 6 3/4" | 248 x 343 x 173 | 14 3/4" x 18 7/8" x 39 1/4" | 376 x 480 x 997 | 32 | 14.5 |
| HSA-10-FA-1P | spout, single foot pedal, p-trap, tail piece, basket drain | 9 7/8" x 13 1/2" x 6 3/4" | 248 x 343 x 173 | 14 3/4" x 18 7/8" x 39 1/4" | 376 x 480 x 997 | 32 | 14.5 |

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SUBMITTAL SHEET

ITEM# BH15 - SHELVING, WALL-MOUNT, LIGHT DUTY

Metro Model SWPGBRK (2 REQ'D)

SmartWall Plus™ Bracket Kit, for wire grids

ACCESSORIES:

| MFR | Qty | Model | Spec |
|-------|-----|-----------|--|
| Metro | 2 | TDR48K3 | Tray Drying Rack, Metroseal 3 finish |
| Metro | 4 | PGHK6K3 | 6" prong hook, Metroseal 3 finish |
| Metro | 4 | BH6K3 | Bottle Holder, 6" prong, Metroseal 3 finish |
| Metro | 2 | IWA-S11K3 | Drying Shelf, with slanted lid holder |
| Metro | 2 | WG3048K3 | WorkSpace™ Grid, 30" x 48", Metroseal 3 finish |
| Metro | 2 | SWP56S | SmartWall Plus™ Storage System, 56" length, consists of stainless steel wall track, (2) aluminum joining braces/stops, (2) self-tapping s/s screws, and (2) plastic end caps |

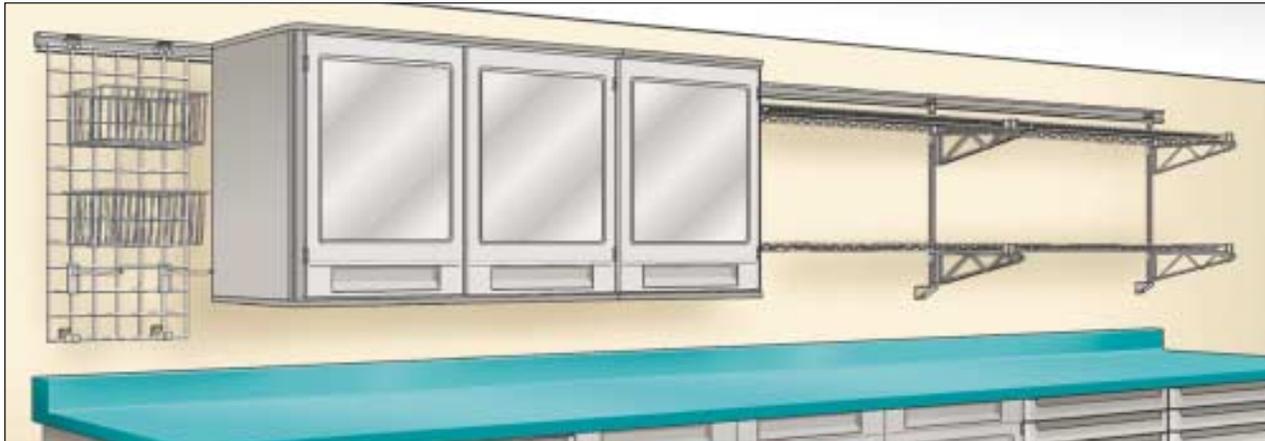


Item # _____

Job _____

SMARTWALL PLUS™ STORAGE SYSTEM . . .

A complete wall storage solution made easy.



- **Open and Closed Storage Options:** Optimize your wall storage with endless combinations of MetroMax®, MetroMaxQ®, and Super Erecta® shelves, accessory grids, and Starsys™ wall cabinets.
- **Easy to Lay Out:** Wall tracks are designed to interface with studs and other suitable wall surfaces.
- **Easy to Install:** Simply attach the wall track to a properly supported wall and begin adding storage options.
- **Easy to Adapt:** Storage options can easily be repositioned along the track before securing them to the wall to maximize storage space and improve organization.
- **Easy to Clean:** The wall track's smooth surface can be quickly wiped clean. Shelves and grids can be easily removed to clean the walls.
- **Corrosion Protection:** Corrosion-proof Type 304 stainless steel components and corrosion-resistant taupe epoxy components will address corrosion and durability issues in a multitude of applications.



InterMetro Industries Corporation
 North Washington Street
 Wilkes-Barre, PA 18705
www.metro.com



SmartWall Plus™ Storage System

10.41



SMARTWALL PLUS™ STORAGE SYSTEM

Ordering SmartWall Plus is as easy as 1-2-3.

- Step 1** Select SmartWall Plus wall track(s) based on usable wall space available. 40", 56", and 72" (1016, 1422, and 1829mm) track lengths.
- Step 2** Select SmartWall Plus post assemblies, grid brackets, and Starsys cabinet brackets to attach standard Metro storage options to wall tracks.
- Step 3** Select standard Metro shelves, shelf supports, grids, and Starsys wall cabinets based on your usable wall space and storage requirements.



Metro Shelves with Wall Track

SmartWall Plus Components

Wall Tracks

- Model numbers include wall track, (2) aluminum joining braces/stops, (2) self-tapping stainless steel screws for joining braces, and (2) plastic end caps.
- Available in 16 gauge Type 304 stainless steel and corrosion-resistant taupe epoxy finishes.
- 40", 56", and 72" (1016, 1422, and 1829 mm) lengths
- Holes on wall tracks are spaced 8" (203mm) apart; first and last holes are located 4" (102mm) from the ends of the track.



Wall Track



Joining Braces, Self-Tapping Screws and End Caps (not pictured)

Usage Guidelines

- Wall tracks are not designed to replace additional structural support for walls. Installers should use discretion and properly reinforce walls before attaching wall tracks.
- Weight capacities per unit depend on the method of mounting and wall structure.
- Usable space for shelving per run of wall tracks is the total length of the wall tracks minus 2" (51mm).
- Hole spacing is designed to match wood studs located 16" (406mm) on center. Once the first stud is located, adjacent wall tracks will line up with studs. Tracks can be mounted into alternate wall structures at the discretion of the installer.
- Joining braces must be used to connect adjacent tracks. Joining braces measure 1" (25mm) W x 1.5" (38mm) H.
- Appropriate hardware should be installed into the first and last holes of a run of wall tracks.

| Cat. No. Stainless Steel | Cat. No. Taupe Epoxy | Width/Length/Height (in.) (mm) | | Approx. Pkd. Wt. (lbs.) (kg) | |
|-----------------------------|-------------------------|---------------------------------------|------------|------------------------------------|-----|
| SWP40S | SWP40T | 7/8x40x2 ³ / ₁₆ | 22x1016x56 | 5 | 2.3 |
| SWP56S | SWP56T | 7/8x56x2 ³ / ₁₆ | 22x1423x56 | 6 | 2.7 |
| SWP72S | SWP72T | 7/8x72x2 ³ / ₁₆ | 22x1829x56 | 7 | 3.2 |

Note: Taupe epoxy is NSF listed for dry environments, and has a 5 year warranty against corrosion in dry storage. Warranty does not include cooler applications. Metroseal 3 or better is required for cooler environments.

SMARTWALL PLUS™ STORAGE SYSTEM



Shelving Systems

Post Assemblies

- Model numbers include top bracket, bottom bracket, standard Super Erecta post, and stainless steel bolt for bottom bracket. (54" (1372mm) and 63" (1600mm) models also include intermediate bracket).
- Brackets for chrome, Metroseal 3, and stainless steel post assemblies are Type 304 stainless steel. Taupe post assemblies include steel brackets coated in corrosion resistant taupe epoxy.



Post Bracket Connecting to Wall Track — Top



Left to right: Top, Intermediate and Bottom Brackets

Usage Guidelines

- Post assemblies must be secured to the wall through the bottom bracket.
- Units with 13" (330mm) posts have 50% the stated weight capacity of units with 33" (838mm) posts.
- SmartWall Plus is only to be used with shelves that are 18" (457mm) deep or less.

BRACKET DIMENSIONS (WxDxH)

TOP BRACKET:

1.5"x2.5"x3" (38x63x76mm)

INTERMEDIATE BRACKET:

1.875"x3"x2.875" (48x76x73mm)

BOTTOM BRACKET:

2"x2.375"x2" (51x60x51mm)

Post Assemblies

| Cat. No. Chrome | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Cat. No. Taupe Epoxy | Height (in.) (mm) | Approx. Pkd. Wt. (lbs.) (kg) |
|--------------------|-------------------------|-----------------------------|-------------------------|-------------------------------------|------------------------------------|
| 13P-SWP | 13PK3-SWP | 13PS-SWP | 13PT-SWP | 16 ³ / ₄ 425 | 2.5 1.1 |
| 33P-SWP | 33PK3-SWP | 33PS-SWP | 33PT-SWP | 36 ³ / ₄ 933 | 3.6 1.6 |
| 54P-SWP | 54PK3-SWP | 54PS-SWP | 54PT-SWP | 57 ³ / ₄ 1467 | 5.8 2.6 |
| 63P-SWP | 63PK3-SWP | 63PS-SWP | 63PT-SWP | 66 ³ / ₄ 1695 | 6.3 2.9 |

Shelf Supports

Single — Two required per shelf

| Cat. No. Chrome | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Cat. No. Taupe Epoxy | Height (in.) (mm) | Approx. Pkd. Wt. (lbs.) (kg) |
|--------------------|-------------------------|-----------------------------|-------------------------|----------------------|------------------------------------|
| 1WS14C | 1WS14K3 | 1WS14S | 1WS14T | 14 355 | 2 0.9 |
| 1WS18C | 1WS18K3 | 1WS18S | 1WS18T | 18 457 | 2 0.9 |

Double — For a run of multiple shelves

| Cat. No. Chrome | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Cat. No. Taupe Epoxy | Height (in.) (mm) | Approx. Pkd. Wt. (lbs.) (kg) |
|--------------------|-------------------------|-----------------------------|-------------------------|----------------------|------------------------------------|
| 2WS14C | 2WS14K3 | 2WS14S | 2WS14T | 14 355 | 3 1.4 |
| 2WS18C | 2WS18K3 | 2WS18S | 2WS18T | 18 455 | 3 ³ / ₄ 1.7 |

Shelves

SmartWall Plus is recommended for use with Super Erecta, Super Adjustable Super Erecta, MetroMax Q, MetroMax, and standard 12" (305mm) deep wire cantilever shelves.

MetroMax Q and MetroMax can be used with standard Super Erecta posts and shelf supports.

MetroMax

Corner adapters are required to allow MetroMax shelves to be used with standard shelf supports.

| Part No. | Description |
|----------|------------------------------|
| 9997X-4 | Package of 4 corner adapters |

Order one package per shelf.



**MetroMax
Corner Adapter**



SMARTWALL PLUS™ STORAGE SYSTEM

Shelving Options

Usable space per run of wall tracks is the total combined length of the wall tracks minus 2" (51mm).

Wire Cantilever Shelves

Attach directly to posts without shelf supports.

| Cat. No. Chrome | Nominal Width/Length (in.) | (mm) |
|--------------------|----------------------------------|----------|
| 1224CSNC | 12x24 | 305x610 |
| 1230CSNC | 12x30 | 305x760 |
| 1236CSNC | 12x36 | 305x914 |
| 1242CSNC | 12x42 | 305x1066 |
| 1248CSNC | 12x48 | 305x1219 |
| 1260CSNC | 12x60 | 305x1524 |

Consult your Metro representative for availability of other finishes.



Cantilever Shelves

Super Erecta

| Cat. No. Chrome | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Cat. No. Taupe Epoxy* | Nominal Width/Length (in.) (mm) | | Actual Length (in.) (mm) | |
|--------------------|-------------------------|-----------------------------|--------------------------|---------------------------------------|----------|--------------------------------|------|
| 1424NC | 1424NK3 | 1424NS | 1424NT | 14x24 | 355x610 | 23 ⁷ / ₈ | 606 |
| 1430NC | 1430NK3 | 1430NS | 1430NT | 14x30 | 355x760 | 30 ⁷ / ₈ | 759 |
| 1436NC | 1436NK3 | 1436NS | 1436NT | 14x36 | 355x914 | 35 ⁷ / ₈ | 911 |
| 1442NC | 1442NK3 | 1442NS | 1442NT | 14x42 | 355x1066 | 41 ⁷ / ₈ | 1064 |
| 1448NC | 1448NK3 | 1448NS | 1448NT | 14x48 | 355x1219 | 47 ⁷ / ₈ | 1216 |
| 1460NC | 1460NK3 | 1460NS | 1460NT | 14x60 | 355x1524 | 59 ⁷ / ₈ | 1521 |
| 1472NC | 1472NK3 | 1472NS | 1472NT | 14x72 | 355x1825 | 71 ⁷ / ₈ | 1826 |
| 1824NC | 1824NK3 | 1824NS | 1824NT | 18x24 | 355x610 | 23 ⁷ / ₈ | 606 |
| 1830NC | 1830NK3 | 1830NS | 1830NT | 18x30 | 355x760 | 30 ⁷ / ₈ | 759 |
| 1836NC | 1836NK3 | 1836NS | 1836NT | 18x36 | 355x914 | 35 ⁷ / ₈ | 911 |
| 1842NC | 1842NK3 | 1842NS | 1842NT | 18x42 | 355x1066 | 41 ⁷ / ₈ | 1064 |
| 1848NC | 1848NK3 | 1848NS | 1848NT | 18x48 | 355x1219 | 47 ⁷ / ₈ | 1216 |
| 1854NC | 1854NK3 | 1854NS | 1854NT | 18x54 | 355x1370 | 53 ⁷ / ₈ | 1368 |
| 1860NC | 1860NK3 | 1860NS | 1860NT | 18x60 | 355x1524 | 59 ⁷ / ₈ | 1521 |
| 1872NC | 1872NK3 | 1872NS | 1872NT | 18x72 | 355x1825 | 71 ⁷ / ₈ | 1826 |

*Note: Taupe epoxy is NSF listed for dry environments, and has a 5-year warranty against corrosion in dry storage. Warranty does not include cooler applications. Metroseal 3 finish or better is required for cooler environments.

MetroMax Q

Featuring removable polymer mats with *Microban® antimicrobial product protection.

| Cat. No. | Nominal Width/Length (in.) (mm) | | Actual Length (in.) (mm) | |
|----------|---------------------------------------|----------|-----------------------------|------|
| Q1824G2 | 18x24 | 355x610 | 24 | 610 |
| Q1830G2 | 18x30 | 355x760 | 30 | 760 |
| Q1836G2 | 18x36 | 355x914 | 36 | 914 |
| Q1842G2 | 18x42 | 355x1066 | 42 | 1066 |
| Q1848G2 | 18x48 | 355x1219 | 48 | 1219 |
| Q1854G2 | 18x54 | 355x1370 | 54 | 1370 |
| Q1860G2 | 18x60 | 355x1524 | 60 | 1524 |
| Q1872G2 | 18x72 | 355x1825 | 72 | 1825 |



Consult Spec Sheet 9.35 for MetroMax Q Accessories.

MetroMax

Featuring a polymer and stainless steel construction and removable mats with *Microban® antimicrobial product protection.

| Cat. No. Shelves with Open Grid Mats | Cat. No. Shelves with Solid Mats | Nominal Width/Length (in.) (mm) | | Actual Length (in.) (mm) | |
|--|--|---------------------------------------|----------|--------------------------------|------|
| 1824GX2 | 1824FX2 | 18x24 | 355x610 | 24 ³ / ₄ | 603 |
| 1830GX2 | 1830FX2 | 18x30 | 355x760 | 29 ³ / ₄ | 756 |
| 1836GX2 | 1836FX2 | 18x36 | 355x914 | 35 ³ / ₄ | 908 |
| 1842GX2 | 1842FX2 | 18x42 | 355x1066 | 41 ³ / ₄ | 1060 |
| 1848GX2 | 1848FX2 | 18x48 | 355x1219 | 47 ³ / ₄ | 1213 |
| 1854GX2 | 1854FX2 | 18x54 | 355x1370 | 53 ³ / ₄ | 1365 |
| 1860GX2 | 1860FX2 | 18x60 | 355x1524 | 59 ³ / ₄ | 1518 |
| 1872GX2 | 1872FX2 | 18x72 | 355x1825 | 71 ³ / ₄ | 1822 |



Consult Spec Sheet 9.05 for MetroMax Accessories.

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SMARTWALL PLUS™ STORAGE SYSTEM



Easy Order Model Numbers

Shelving Starter Kits: Consist of wall track(s), shelves, posts, and post brackets.

6 foot (1829mm) wall span

18" (457mm) deep shelving, 72" (1829mm) track, 2 tiers

| Qty. | Cat. No. Super Erecta Chrome SWP1872-2C | Cat. No. Super Erecta Taupe Epoxy SWP1872-2T | Cat. No. Super Erecta Metroseal 3 SWP1872-2K3 | Cat. No. Super Erecta Stainless Steel SWP1872-2S | Cat. No. MetroMax Q SWP1872-2MQ | Cat. No. MetroMax SWP1872-2MX |
|------|--|---|--|---|---------------------------------------|-------------------------------------|
| | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> |
| 1 | SWP72S | SWP72T | SWP72S | SWP72S | SWP72S | SWP72S |
| 2 | 1836NC | 1836NT | 1836NK3 | 1836NS | 1836G2 | 1836GX2 |
| 2 | 1830NC | 1830NT | 1830NK3 | 1830NS | 1830G2 | 1830GX2 |
| 3 | 33P-SWP | 33PT-SWP | 33PK3-SWP | 33PS-SWP | 33P-SWP | 33PS-SWP |
| 4 | 1WS18C | 1WS18T | 1WS18K3 | 1WS18S | 1WS18C | 1WS18S |
| 2 | 2WS18C | 2WS18T | 2WS18K3 | 2WS18S | 2WS18C | 2WS18S |

14" (356mm) deep shelving, 72" (1829mm) track, 2 tiers

| Qty. | Cat. No. Super Erecta Chrome SWP1472-2C | Cat. No. Super Erecta Taupe Epoxy SWP1472-2T | Cat. No. Super Erecta Metroseal 3 SWP1472-2K3 | Cat. No. Super Erecta Stainless Steel SWP1472-2S |
|------|--|---|--|---|
| | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> |
| 1 | SWP72S | SWP72T | SWP72S | SWP72S |
| 2 | 1436NC | 1436NT | 1436NK3 | 1436NS |
| 2 | 1430NC | 1430NT | 1430NK3 | 1430NS |
| 3 | 33P-SWP | 33PT-SWP | 33PK3-SWP | 33PS-SWP |
| 4 | 1WS14C | 1WS14T | 1WS14K3 | 1WS14S |
| 2 | 2WS14C | 2WS14T | 2WS14K3 | 2WS14S |

10 foot (1829mm) wall span

18" (3048mm) deep shelving, 120" (2048mm) of wall track, 2 tiers

| Qty. | Cat. No. Super Erecta Chrome SWP18120-2C | Cat. No. Super Erecta Taupe Epoxy SWP18120-2T | Cat. No. Super Erecta Metroseal 3 SWP18120-2K3 | Cat. No. Super Erecta Stainless Steel SWP18120-2S | Cat. No. MetroMax Q SWP18120-2MQ | Cat. No. MetroMax SWP18120-2MX |
|------|---|--|---|--|--|--------------------------------------|
| | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> | <i>Consists of:</i> |
| 3 | SWP40S | SWP40T | SWP40S | SWP40S | SWP40S | SWP40S |
| 2 | 1860NC | 1860NT | 1860NK3 | 1860NS | Q1860G2 | 1854GX2 |
| 2 | 1854NC | 1854NT | 1854NK3 | 1854NS | Q1854G2 | 1860GX2 |
| 3 | 33P-SWP | 33PT-SWP | 33PK3-SWP | 33PS-SWP | 33P-SWP | 33PS-SWP |
| 4 | 1WS18C | 1WS18T | 1WS18K3 | 1WS18S | 1WS18C | 1WS18S |
| 2 | 2WS18C | 2WS18T | 2WS18K3 | 2WS18S | 2WS18C | 2WS18S |

Grid Workstations: Starter kits consist of wall track(s), grid(s), and grid brackets.

For single-compartment sink

| Qty. | Cat. No. Metroseal 3 SWP-G1K3 |
|---------------------|-------------------------------------|
| <i>Consists of:</i> | |
| 1 | SWP40S |
| 1 | SWPGBRK |
| 1 | WG3036K3 |

For double-compartment sink

| Qty. | Cat. No. Metroseal 3 SWP-G2K3 |
|---------------------|-------------------------------------|
| <i>Consists of:</i> | |
| 1 | SWP56S |
| 1 | SWPGBRK |
| 1 | WG3048K3 |

For triple-compartment sink

| Qty. | Cat. No. SWP-G3K3 |
|---------------------|----------------------|
| <i>Consists of:</i> | |
| 1 | SWP72S |
| 2 | SWPGBRK |
| 2 | WG3036K3 |

Starsys Wall Cabinets

Bracket Kits for Starsys Wall Cabinets

- Kit consists of two top brackets and one bottom bracket.
- Top brackets are Type 304 stainless steel.
- Bottom brackets are steel coated with corrosion-resistant taupe epoxy.

Usage Guidelines

- SmartWall Plus™ wall tracks can be used with single-wide and double-wide Starsys cabinets only.
- Two kits are required for double-wide cabinets.
- SmartWall Plus has been tested to meet SEFA 8 requirements for weight capacities.



Bracket Kit for Starsys Wall Cabinets

| Cat. No. | Approx. Pkd. Wt. (lbs.) (kg) | |
|--------------|---------------------------------|-----|
| SWP-SXSOHKIT | 2 | 0.9 |

Consult Spec Sheet 46.01 for Cabinets and Accessories.



SMARTWALL PLUS™ STORAGE SYSTEM

Grids for SmartWall Accessories

Bracket Kits for Grids

- Kit consists of two top brackets to attach to wall track and four bottom brackets to attach to wall.
- One kit is required per grid.
- Type 304 stainless steel.
- For maximum stability, it is recommended that bottom grid brackets are installed into wood studs whenever possible.

Bracket Kit for Wire Grids

| Cat. No. | Approx. Pkd. Wt. (lbs.) | (kg) |
|----------|----------------------------|------|
| SWPGBRK | 2 | 0.9 |

Grids

| Cat. No. Plated | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Size (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) |
|--------------------|-------------------------|-----------------------------|---------------|----------|----------------------------|------|
| WG1836BR | WG1836K3 | * | 18x36 | 457x914 | 9 | 3.4 |
| WG1848BR | WG1848K3 | * | 18x48 | 457x1219 | 12 | 4.5 |
| WG1860BR | WG1860K3 | * | 18x60 | 457x1524 | 14 | 5.2 |
| * | WG2436K3 | * | 24x36 | 610x914 | 12 | 4.5 |
| * | WG2448K3 | * | 24x48 | 610x1219 | 15.5 | 5.8 |
| * | WG3036K3 | * | 30x46 | 762x914 | 12.8 | 4.8 |
| * | WG3048K3 | * | 30x48 | 762x1219 | 16.5 | 6.2 |
| MSA-WG60 | | * | 33x60 | 840x1524 | 23 | 10.4 |
| PBA-GPC | | * | 33x54 | 840x1370 | 21 | 9.5 |

Accessories

Shelves for Grids

| Cat. No. Plated | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Description | Width/Length/Height (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | | |
|--------------------|-------------------------|-----------------------------|-------------|-----------------------------------|---|---|--------------|-----|-----|
| A | * | GS1436K3 | * | 14"x36" | (356x914mm) Shelf with Retaining Edge | 15 ³ / ₈ x35 ¹ / ₄ x7 ³ / ₄ | 391x895x197 | 12 | 4.5 |
| A | * | GS1448K3 | * | 14"x48" | (356x1219mm) Shelf with Retaining Edge | 15 ³ / ₈ x47 ¹ / ₄ x7 ³ / ₄ | 391x1200x197 | 16 | 6.0 |
| A | * | GS1830K3 | * | 18"x30" | (457x762mm) Shelf with Retaining Edge | 19 ³ / ₈ x29 ¹ / ₄ x7 ³ / ₄ | 492x743x197 | 15 | 5.6 |
| A | * | GS1836K3 | * | 18"x36" | (457x914mm) Shelf with Retaining Edge | 19 ³ / ₈ x35 ¹ / ₄ x7 ³ / ₄ | 492x895x197 | 18 | 6.7 |
| A | * | GS1848K3 | * | 18"x48" | (457x1219mm) Shelf with Retaining Edge | 19 ³ / ₈ x47 ¹ / ₄ x7 ³ / ₄ | 492x1200x197 | 24 | 9.0 |
| B | PBA-GSD | PBA-GSDK3 | PBA-GSDS | Light-Duty Shelf with Side Ledges | 9 W.x18 ¹ / ₂ L. | 228 W.x470 L. | 4 | 1.8 | |
| C | PBA-MS | PBA-MSK3 | PBA-MSS | Small Grid Shelf — 18" (457mm) | 16 ³ / ₄ W.x16 ³ / ₄ L. | 425 W.x425 L. | 6 | 2.7 | |
| D | * | FGS1224K3 | * | Flat Grid Shelf — 24" (610mm) | 12 ¹ / ₁₆ x24x4 | 322x610x102 | 7 | 2.6 | |

Hooks

| Cat. No. Chrom | Cat. No. Metroseal 3 | Description | Width/Length/Height (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | |
|-------------------|-------------------------|-------------------|--|---|----------------------------|------|-----|
| E | HK23C | Small Hook | 1 ¹ / ₄ x3 ¹ / ₂ | 32x89 | | | |
| F | HK25C | Large Hook | 2x3 ¹ / ₂ | 50x89 | | | |
| G | HK26C | Double Large Hook | 2x3 ¹ / ₂ | 50x89 | | | |
| H | * | PGHK6K3 | 6" (152mm) Pronged Hook | 1 ¹ / ₄ x7 ³ / ₈ x5 ⁵ / ₈ | 32x194x92 | .3 | 0.1 |
| I | * | BH6K3 | 6-Prong Bottle Holder | 14 ⁷ / ₈ x5 ¹ / ₈ x11 | 378x130x279 | 2.3 | 0.8 |

Baskets

| Cat. No. Plated | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Description | Width/Length/Height (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | |
|--------------------|-------------------------|-----------------------------|-------------|-------------------------------|---|----------------------------|------|---|
| J | H209C | H209K3 | H209S | Small Basket | 13 ³ / ₈ x5x7 | 345x127x180 | 8.5 | 4 |
| J | H210C | H210K3 | * | 5" (127mm) Deep Large Basket | 17 ³ / ₈ x7 ¹ / ₂ x5 | 440x190x127 | 7 | 3 |
| J | H212C | H212K3 | * | 10" (254mm) Deep Large Basket | 17 ³ / ₈ x7 ¹ / ₂ x10 | 440x190x255 | 11 | 5 |

Bins and Holders

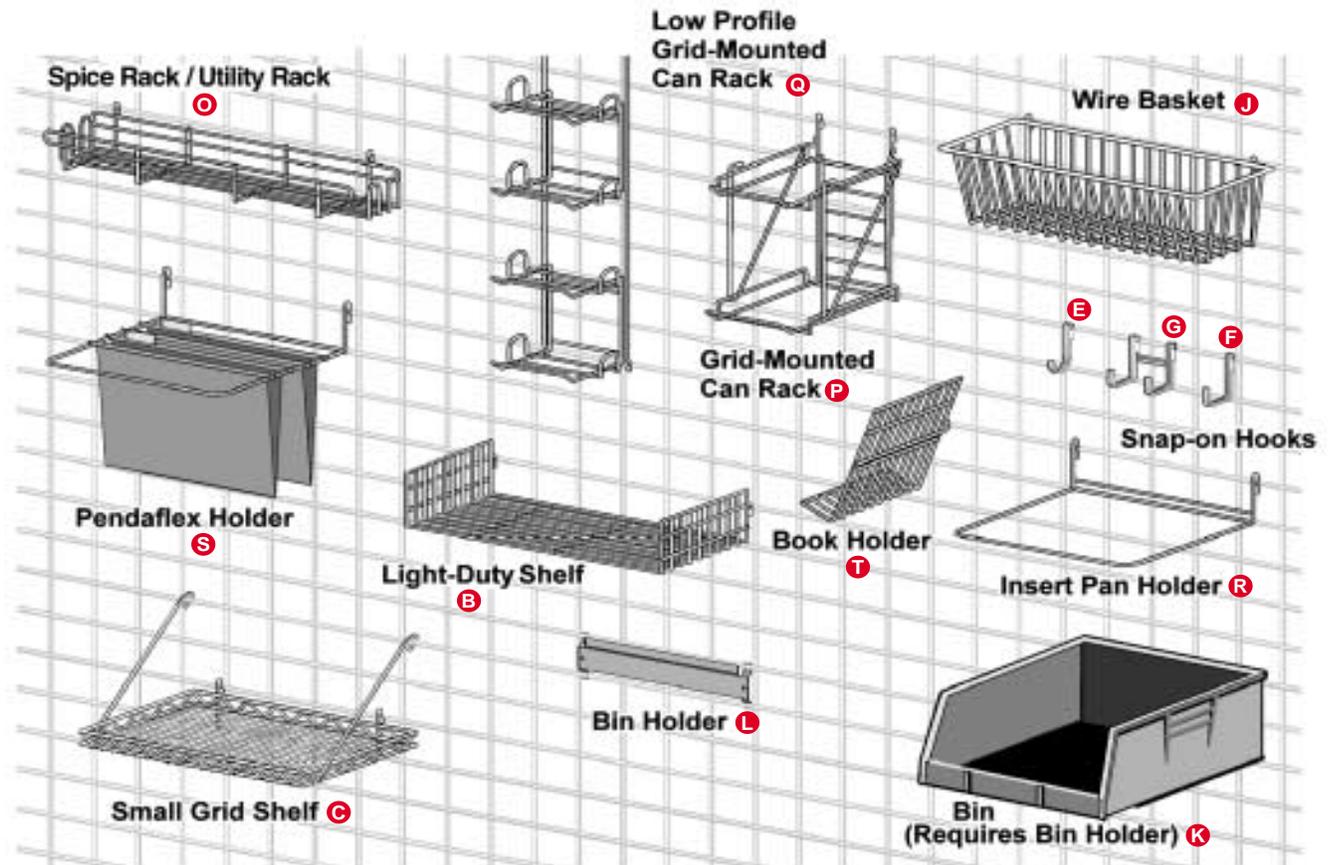
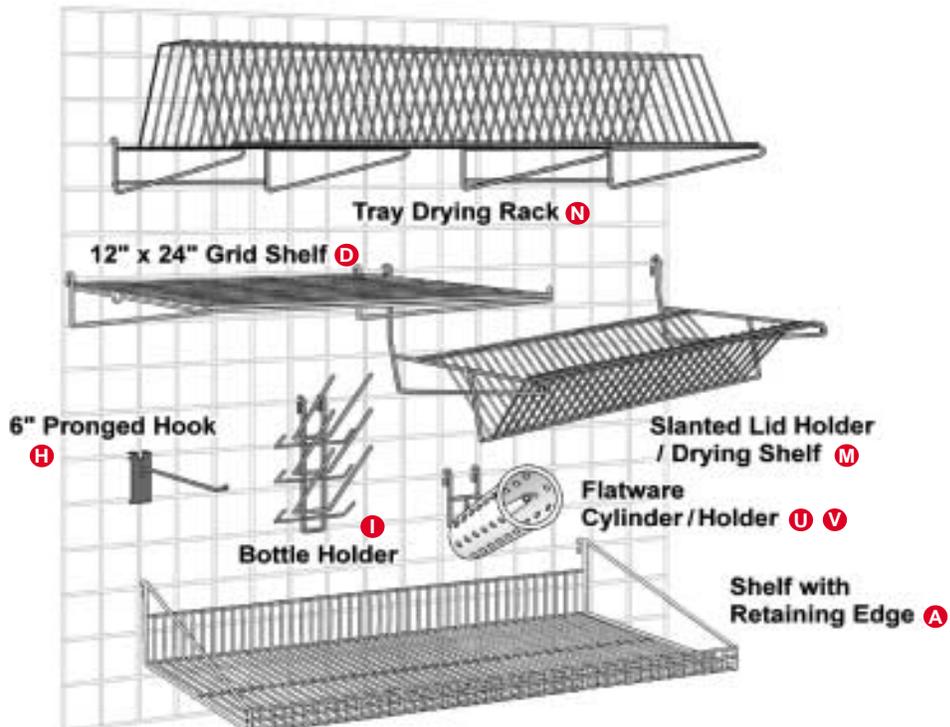
| Cat. No. | Description | Width/Length/Height (in.) | (mm) | Approx Pkd. Wt. (lbs.) | (kg) |
|----------|----------------------------------|--|-------------|---------------------------|------|
| K | BS11055B Blue Bin Packed 12/Ctn. | 5 ¹ / ₂ x10 ⁷ / ₈ x5 | 140x279x127 | 1 | .45 |
| K | BS11115B Blue Bin Packed 6/Ctn. | 11x10 ⁷ / ₈ x5 | 280x279x127 | 1.5 | .68 |
| K | BS15087B Blue Bin Packed 12/Ctn. | 8 ¹ / ₄ x14 ³ / ₄ x7 | 210x375x180 | 2 | .91 |
| L | PBA-1BH Small Bin Holder | 11 ³ / ₄ x11x1 | 298x280x25 | 1 | .45 |
| L | PBA-2BH Large Bin Holder | 22 ¹ / ₄ x22x1 | 565x559x25 | 2 | .91 |

Miscellaneous

| Cat. No. Plated | Cat. No. Metroseal 3 | Cat. No. Stainless Steel | Description | Width/Length/Height (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | |
|--------------------|-------------------------|-----------------------------|-------------|-----------------------------------|--|----------------------------|------|-----|
| M | * | IWA-S11K3 | * | Slanted Lid Holder/Drying Shelf | 14 ¹ / ₈ x20 ³ / ₄ x12 ¹ / ₈ | 359x527x307 | 5.0 | 2.3 |
| * | * | IWA-11K3 | * | Lid Holder/Drying Shelf | 8 ¹ / ₄ x13 ¹ / ₂ x4 ¹ / ₂ | 210x343x114 | 2 | 0.9 |
| N | * | TDR48K3 | * | Tray Drying Rack | 14 ³ / ₁₆ x46 ¹ / ₄ x10 ³ / ₁₆ | 371x1175x259 | 12.0 | 5.4 |
| O | SR24BR | SR24K3 | | Spice Rack/Utility Rack | 5 ¹ / ₄ x11 ¹ / ₂ x4 | 133x571x102 | 3.5 | 1.6 |
| P | CR4BR | * | | Grid Mounted Can Rack, 4 Capacity | 8 ¹ / ₄ x13 ³ / ₄ x12 | 210x349x305 | 4 | 1.8 |
| Q | CR4LPBR | * | | Low-Profile Can Rack, 4 Capacity | 6 ¹ / ₂ x7 ³ / ₄ x28 ¹ / ₂ | 165x197x724 | 4.3 | 2.0 |
| R | STP3BR | * | | Insert Pan Holder | 7 ¹ / ₂ x12 ¹ / ₂ x4 | 190x317x102 | 2.3 | 1.0 |
| S | PBA-PFH | * | | Hanging File Holder | 6 ¹ / ₄ W.x12 ¹ / ₂ L. | 159 W.x317 L. | 3 | 1.4 |
| T | PBA-CHD | * | | Book Holder | 2 W. x 9 H. | 50 W. x 228 H. | 3 | 1.4 |
| | | IWA-12K3 | | Large Utensil Holder | 10 ¹ / ₂ x10 ³ / ₈ x4 | 267x264x102 | 4 | 1.8 |
| | | IWA-14K3 | | Small Utensil Holder | 4 ³ / ₈ x10 ³ / ₈ x4 | 111x264x102 | 4 | 1.8 |
| U | FC1 | | | Flatware/Instrument Cylinder | 4 ⁵ / ₁₆ x4 ⁵ / ₁₆ x5 ¹ / ₂ | 109x109x140 | 0.3 | 0.1 |
| V | FCH | | | Cylinder Holder | 2 ⁷ / ₈ x5 ¹ / ₈ x5 ¹ / ₄ | 67x149x146 | 1.0 | 0.5 |

*Consult your Metro representative.

SMARTWALL PLUS™ STORAGE SYSTEM



Job _____

SMARTWALL PLUS™ STORAGE SYSTEM



Shelving Weight Capacities

| Structures into Which Wall Tracks are Mounted | Weight Capacity Shelf | Weight Capacity Unit | Appropriate Hardware Installed in Wall Track |
|---|-----------------------|----------------------|--|
| Wood Studs | 250 lb. (114kg) | 250 lb. (114kg) | every 16" (406mm) and last hole on each end |
| Woods Studs with Cross-Stud Reinforcement | 250 lb. (114kg) | 250 lb. (114kg) | every 16" (406mm) and last hole on each end |
| Concrete | 125 lb. (57kg) | 125 lb. (57kg) | every 8" (203mm) and last hole on each end |
| Plywood | 125 lb. (57kg) | 125 lb. (57kg) | every 8" (203mm) and last hole on each end |
| Sheet Rock | 50 lb. (23kg) | 50 lb. (23kg) | every 8" (203mm) and last hole on each end |
| Metal Studs* | 50 lb. (23kg) | 50 lb. (23kg) | every 8" (203mm) and last hole on each end |
| Environmental Room and Walk-in Cooler Walls (Aluminum Skins with Blocking or Strapping Reinforcement) | ** | ** | every 8" (203mm) and last hole on each end |

*Metal studs are **NOT** an equivalent to wood studs when attaching wall shelving. The weight capacity of a wall shelving unit mounted directly to metal studs is 50 lbs. (23kg). When installing to a wall constructed of metal studs, it is recommended that the wall tracks are attached to the wall surface material with appropriate hardware. In this case, the weight capacity of the unit would default to the wall surface material.
Plywood over metal studs: 125 lb. (57kg) unit weight capacity
Sheet Rock over metal studs: 50 lb. (23kg) unit weight capacity

**Consult your Metro representative.

Weight Capacities under the Following Conditions:

- Joining braces required on adjacent tracks
- Joining braces are also designed to act as stop plugs and must be used on the ends of a run of wall tracks.
- The first and last holes in a run of continuous wall track must be installed into wood studs or appropriate reinforcement (blocking) with appropriate hardware.
 - If the leftmost or rightmost track has more than 4" (102mm) of overhang beyond a stud, that section of wall between studs must be appropriately reinforced to provide the wall track with a secure surface to which to attach. Failure to do so will reduce weight capacity.
- Weight capacities apply to posts that are 33" (838mm) or taller.

Additional Guidelines

- When using any post shorter than 33" (838mm) take the stated weight capacities and reduce by 50%.
- Wall tracks are not designed to replace additional structural support for walls. Installers should use discretion and properly reinforce walls before attaching wall tracks.
- SmartWall Plus is only to be used with shelves that are 18" (457mm) deep or less.

Grids:

250 lb. (114kg) total unit weight capacity

Starsys Cabinets:

To achieve optimal weight capacities, tracks should be appropriately mounted to wood studs.

Single-Wide Cabinet: 300 lb. (112kg)

Double-Wide Cabinet: 600 lb. (224kg)

For concrete or plywood, reduce unit weight capacities for wood stud installation by 50%. For other types of wall construction, please consult your Metro representative.

All Metro Catalog Sheets are available on our Web Site: www.metro.com



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L03-256
Printed in U.S.A. 1/05

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Item # _____

Job _____



SmartWall G3™ Accessories

SmartWall G3™ Accessories



Customizable Task Stations: Accessories mount to grids and can be configured to meet the exact application. Use accessories to create unique task stations to organize sink and prep areas.

Above sinks: Use shelves, drying racks, baskets, and hooks to promote safe air drying of containers, utensils, trays, lids, and other items that are used in food preparation.

Above prep tables: Use baskets, grid shelves, bins, and hooks to keep the work area free from clutter and to keep utensils and containers clean until they are needed.

Large Grid Shelves with built-in front ledge

- 2" (51mm) high front retaining edge helps to contain bulky items
- 50 lbs. (22kg) weight capacity

| Cat. No. | Nominal Size | | Actual Height | | Actual Width | | Actual Length | | Approx. Pkd. Wt. | |
|-------------|--------------|----------|---------------|------|--------------|------|---------------|------|------------------|------|
| Metroseal 3 | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) |
| GS1436K3 | 14x36 | 355x914 | 7-3/4 | 197 | 15-3/8 | 391 | 35-1/4 | 895 | 12 | 5.4 |
| GS1448K3 | 14x48 | 355x1219 | 7-3/4 | 197 | 15-3/8 | 391 | 47-1/4 | 1200 | 16 | 7.3 |
| GS1830K3 | 18x30 | 457x760 | 7-3/4 | 197 | 19-3/8 | 492 | 29-1/4 | 743 | 15 | 6.8 |
| GS1836K3 | 18x36 | 457x914 | 7-3/4 | 197 | 19-3/8 | 492 | 35-1/4 | 895 | 18 | 8.2 |
| GS1848K3 | 18x48 | 457x1219 | 7-3/4 | 197 | 19-3/8 | 492 | 47-1/4 | 1200 | 24 | 10.0 |



Small Grid Shelves

- Use to manage small supplies or tools
- Above sinks: boxes of gloves, scrubbing / scouring pads
- Above work tables: ingredients, boxes of gloves, small containers



PBA-GSDK3

| Cat. No. | Cat. No. | Description | Height (in.) | Width (in.) | Length (in.) | Approx. Pkd. Wt. (lbs.) |
|----------|-----------|-----------------------------------|--------------|-------------|--------------|-------------------------|
| PBA-GSD | PBA-GSDK3 | Small Grid Shelf with side ledges | 9 | 228 | 18-1/2 | 4 |
| PBA-MS | PBA-MSK3 | Square shelf with 1" (25mm) ledge | 16-3/4 | 425 | 16-3/4 | 6 |
| - | FGS1224K3 | 12"x24" (305x610mm) shelf | 4 | 102 | 12-11/16 | 7 |

Baskets

- Contain small loose utensils, cutting boards, and miscellaneous containers

| Cat. No. | Cat. No. | Baskets | Actual Height (in.) | Actual Width (in.) | Actual Length (in.) | Approx. Pkd. Wt. (lbs.) |
|----------|-------------|------------------|---------------------|--------------------|---------------------|-------------------------|
| Chrome | Metroseal 3 | H209C H209K3 | 7 | 180 | 13-3/8 | 8.5 |
| H210C | H210K3 | 5" (127mm) deep | 5 | 127 | 17-3/8 | 7 |
| H212C | H212K3 | 10" (254mm) deep | 10 | 255 | 17-3/8 | 11 |



H210K3



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 North Washington Street
 Wilkes-Barre, PA 18705
 www.metro.com



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SmartWall G3



Hooks: suitable for holding utensils and lightweight cooking or straining vessels

- J-hooks are available in small, large, and double-large styles; chrome-plated; attach to grids and wire shelf frames
- 6" (152mm) long pronged hook; 10 lbs. (4.5kg) capacity; attaches to grid



| Cat. No. | Cat. No. | Description | Height | | Width | | Length | | Approx. Pkd. Wt. | |
|----------|-------------|-------------------|--------|------|-------|------|--------|------|------------------|------|
| Chrome | Metroseal 3 | | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) |
| HK23C | - | Small Hook | 3-1/2 | 89 | 1-1/4 | 32 | | | 0.5 | 0.2 |
| HK25C | - | Large Hook | 3-1/2 | 89 | 2 | 50 | | | 0.5 | 0.2 |
| HK26C | - | Double Large Hook | 3-1/2 | 89 | 2 | 50 | | | 0.5 | 0.2 |
| - | PGHK6K3 | 6" Pronged Hook | 5-5/8 | 92 | 1-1/4 | 32 | 7-5/8 | 194 | 0.3 | 0.1 |



Drying rack accessories promote safe and sanitary air drying.

Tray drying racks: for trays, sheet pans, and large lids; 50 lbs. (22kg) capacity

Lid holder / drying shelves: for small and medium sized containers and lids

Bottle holder (6-prong): for up to 6 squeeze bottles and lids



| Cat. No. | Description | Height | | Width | | Length | | Approx. Pkd. Wt. | |
|-------------|---------------------------------|---------|------|---------|------|--------|------|------------------|------|
| Metroseal 3 | | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) |
| TDR48K3 | Tray Drying Rack (grid-mounted) | 10-3/16 | 259 | 14-9/16 | 371 | 46-1/4 | 1175 | 12.0 | 5.4 |
| IWA-S11K3 | Slanted Lid holder/Drying shelf | 12-1/8 | 307 | 14-1/8 | 359 | 20-3/4 | 527 | 5.0 | 2.3 |
| IWA-11K3 | Lid Holder/Drying Shelf | 4-1/2 | 114 | 8-1/4 | 210 | 13-1/2 | 343 | 2.0 | 0.9 |
| BH6K3 | 6-Prong Bottle Rack | 11 | 279 | 14-7/8 | 378 | 5-1/8 | 130 | 2.3 | 0.8 |

Utensil Holders for sanitary air drying or prep area applications.

IWA models: organize multiple utensils; Metroseal 3 finish

Utensil cylinders: perforated polymer; allow small utensils to air dry and are ideal above work tables to hold small utensils until they are needed. Order one holder (cat. no. FCH) per polymer cylinder (cat. no. FC1).



IWA-14K3

| Cat. No. | Description | Height | | Width | | Length | | Approx. Pkd. Wt. | |
|----------|-----------------------------|--------|------|--------|---------|--------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) |
| IWA-12K3 | Large Utensil Holder | 4 | 102 | 10-1/2 | 267 | 10-3/8 | 264 | 4 | 1.8 |
| IWA-14K3 | Small Utensil Holder | 4 | 102 | 4-3/8 | 111 | 10-3/8 | 264 | 4 | 1.8 |
| FC1 | Utensil Cylinder (polymer) | 5-1/2 | 140 | 4-5/16 | 109.474 | 4-5/16 | 109 | 0.3 | 0.1 |
| FCH | Mounting bracket - cylinder | 5-3/4 | 146 | 2-5/8 | 67 | 5-7/8 | 149 | 1.0 | 0.5 |

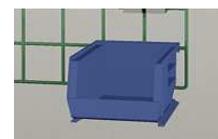


FC1 and FCH

Bins and Holders

Use bins above a work table to contain small supplies, utensils, or ingredients and to keep them off of the work surface. Holders easily mount to grids.

| Cat. No. | Bins and Holders | Height | | Width | | Length | | Approx. Pkd. Wt. | |
|----------|------------------------|--------|------|--------|------|--------|------|------------------|------|
| | | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) |
| MB30230B | Blue bin packed 12/ctn | 5 | 127 | 5-1/2 | 140 | 10-7/8 | 279 | 1 | 0.5 |
| MB30235B | Blue bin packed 6/ctn | 5 | 127 | 11 | 280 | 10-7/8 | 279 | 1.5 | 0.7 |
| MB30240B | Blue bin packed 12/ctn | 7 | 180 | 8-1/4 | 210 | 14-3/4 | 375 | 2 | 0.9 |
| DD3722A | Single Bin Holder | 1/2 | 13 | - | - | 3 | 76 | 0.5 | 0.2 |
| PBA-1BH | Small Bin Holder | 1 | 25 | 11-3/4 | 298 | 11 | 280 | 1 | 0.5 |
| PBA-2BH | Large Bin Holder | 1 | 25 | 22-1/4 | 565 | 22 | 559 | 2 | 0.9 |



MB30230B and DD3722A

Small Utility Racks and Holders

| Plated | MetroSeal 3 | Description | Height | | Width | | Length | | Approx. Pkd. Wt. | |
|----------|-------------|---------------------------------|--------|------|-------|------|--------|------|------------------|------|
| Cat. No. | Cat. No. | | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | (lbs.) | (kg) |
| SR24BR | SR24K3 | Spice Rack/Utility Rack | 4 | 102 | 5-1/4 | 133 | 22-1/2 | 571 | 3.5 | 1.6 |
| CR4BR | - | Grid Mounted Can Rack (holds 4) | 12 | 305 | 8-1/4 | 210 | 13-3/4 | 349 | 4.0 | 1.8 |
| CR4LPBR | - | Low Profile Can Rack (holds 4) | 28-1/2 | 724 | 6-1/2 | 165 | 7-3/4 | 197 | 4.3 | 2.0 |
| STP3BR | - | Insert Pan Holder | 4 | 102 | 7-1/2 | 190 | 12-1/2 | 317 | 2.3 | 1.0 |
| PBA-PFH | - | Hanging File Folder | | | 6-1/4 | 159 | 12-1/2 | 317 | 3.0 | 1.4 |
| PBA-CHD | - | Book Holder | 9 | 228 | 2 | 50 | | | 3.0 | 1.4 |



SR24K3

SmartWall G3™ Accessories



InterMetro Industries Corporation
 North Washington St.
 Wilkes-Barre, PA 18705

L02-183
 REV. 9/09

Information and specifications are subject to change without notice. Please confirm at the time of order.

For Product Information:
 U.S. and Canada: 1.800.433.2232

Europe: +31(0)76.587.75.50
 Latin America: 1.561.333.3824

Middle East/Africa: +971.4.811.8286
 Asia/Pacific: +65.6567.8003

SUBMITTAL SHEET

ITEM# BH16 - WORK TABLE, 60" LONG

Eagle Group Model T3060SE-BS (1 REQ'D)

Spec-Master® Work Table, 30"W x 60"L, 14 ga type 304 stainless steel top w/4-1/2" backsplash, rolled front edge, sq. turndown ends, 18 ga stainless steel undershelf, 1-5/8" O.D. 16 ga stainless steel legs, adj stainless steel feet, Uni-Lok® system

ACCESSORIES:

| MFR | Qty | Model | Spec |
|-------|-----|--------|--|
| Eagle | 1 | 503006 | Drawer, 20"x20"x5"D w/polymer slides for all 30" & 36" standard tables |
| Eagle | 1 | CA4-SB | Table Casters, 4" diameter, two swivel and two with brakes (set of four), 115 lb weight capacity |



Profit from the Eagle Advantage®

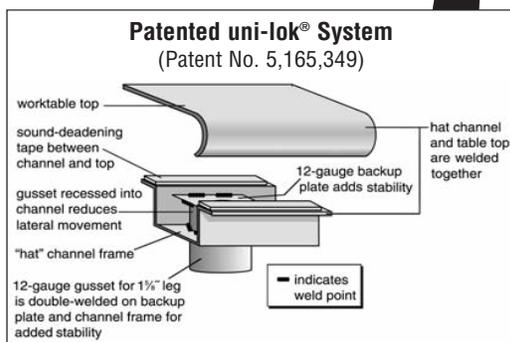
Specification Sheet

Short Form Specifications

Eagle worktables, Spec-Master® series, model _____.
Top to be constructed of 14/304 stainless steel with 1½" roll on front, 4½" backsplash, and sides turned down 90°. Undershef to be adjustable and constructed of 18/304 stainless steel with marine edge. Top reinforced with stainless steel hat channels and sound deadened. Constructed with uni-lok® patented gusset system with the gussets recessed into the hat channels to reduce lateral movement. Legs to be 1½" O.D. stainless steel, with stainless steel gussets and 1" stainless steel adjustable bullet feet.



worktable with backsplash and adjustable undershef



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Foodservice Division: Phone 800-441-8440
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For custom configuration or fabrication needs, contact our **SpecFAB® Division**.
Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com

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Item No.: _____
Project No.: _____
S.I.S. No.: _____

Worktables with Backsplash and Stainless Steel Base with Undershef —Spec-Master® Series

MODELS:

| | | | |
|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> T2424SE-BS | <input type="checkbox"/> T24108SE-BS | <input type="checkbox"/> T3072SE-BS | <input type="checkbox"/> T3660SE-BS |
| <input type="checkbox"/> T2430SE-BS | <input type="checkbox"/> T24120SE-BS | <input type="checkbox"/> T3084SE-BS | <input type="checkbox"/> T3672SE-BS |
| <input type="checkbox"/> T2436SE-BS | <input type="checkbox"/> T24132SE-BS | <input type="checkbox"/> T3096SE-BS | <input type="checkbox"/> T3684SE-BS |
| <input type="checkbox"/> T2448SE-BS | <input type="checkbox"/> T24144SE-BS | <input type="checkbox"/> T30108SE-BS | <input type="checkbox"/> T3696SE-BS |
| <input type="checkbox"/> T2460SE-BS | <input type="checkbox"/> T3030SE-BS | <input type="checkbox"/> T30120SE-BS | <input type="checkbox"/> T36108SE-BS |
| <input type="checkbox"/> T2472SE-BS | <input type="checkbox"/> T3036SE-BS | <input type="checkbox"/> T30132SE-BS | <input type="checkbox"/> T36120SE-BS |
| <input type="checkbox"/> T2484SE-BS | <input type="checkbox"/> T3048SE-BS | <input type="checkbox"/> T30144SE-BS | <input type="checkbox"/> T36132SE-BS |
| <input type="checkbox"/> T2496SE-BS | <input type="checkbox"/> T3060SE-BS | <input type="checkbox"/> T3648SE-BS | <input type="checkbox"/> T36144SE-BS |

Tabletop

- Patented uni-lok® gusset system (patent #5,165,349): gussets are recessed into hat channel, reducing lateral movement.
- Top reinforced with welded-on hat channel.
- Sound-deadened between top and channels.
- 4½" (114mm)-high 90° backsplash with 1" (25mm) turn at 90°.
- 1½" (38mm)-diameter 180° rolled edge on front. Ends are turned down 90°, providing for flush installations when required.
- 14 gauge type 304 polished stainless steel.

Adjustable Undershef

- Easy assembly to legs: Snap split sleeves onto the grooved legs, and slide undershef over the split sleeves, creating a positive lock between undershef and legs.
- Heavy gauge stainless steel.
- Gusset welded to each corner.
- Heavy duty marine edge design.

Legs—1½" (41mm)-diameter

- Tables 96" (2438mm) and longer come with six legs or more.
- Heavy gauge stainless steel.
- 1" (25mm) adjustable stainless steel feet.

Options / Accessories

- | | |
|--|--|
| <input type="checkbox"/> Drawer | <input type="checkbox"/> Duplex receptacles |
| <input type="checkbox"/> Lock | <input type="checkbox"/> Pot rack |
| <input type="checkbox"/> Casters | <input type="checkbox"/> Sink |
| <input type="checkbox"/> Stainless steel bullet feet | <input type="checkbox"/> Additional undershef |
| <input type="checkbox"/> Overshelves | <input type="checkbox"/> Stabilizer Bar (for 30"- and 36"-wide tables) |

Certifications / Approvals

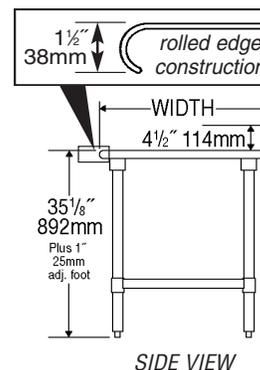
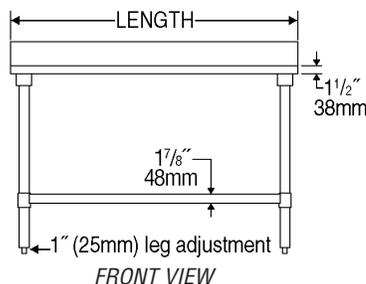
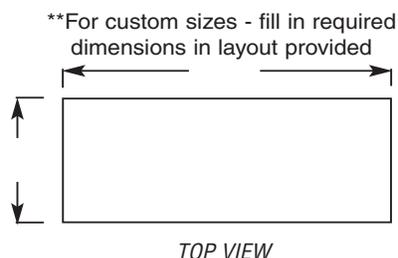


EG10.45C Rev. 03/09



Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Worktables with Backsplash and Stainless Steel Base with Undershelf—Spec-Master® Series



| model # | # of legs | width | | length | | weight | |
|-------------|-----------|-------|-----|--------|------|--------|-------|
| | | in. | mm | in. | mm | lbs. | kg |
| T2424SE-BS | 4 | 24" | 610 | 24" | 610 | 47 | 21.3 |
| T2430SE-BS | 4 | 24" | 610 | 30" | 762 | 53 | 24.0 |
| T2436SE-BS | 4 | 24" | 610 | 36" | 914 | 58 | 26.3 |
| T2448SE-BS | 4 | 24" | 610 | 48" | 1219 | 69 | 31.3 |
| T2460SE-BS | 4 | 24" | 610 | 60" | 1524 | 80 | 36.3 |
| T2472SE-BS | 4 | 24" | 610 | 72" | 1829 | 94 | 42.6 |
| T2484SE-BS | 4 | 24" | 610 | 84" | 2134 | 107 | 48.5 |
| T2496SE-BS | 6 | 24" | 610 | 96" | 2438 | 125 | 56.7 |
| T24108SE-BS | 6 | 24" | 610 | 108" | 2743 | 156 | 70.3 |
| T24120SE-BS | 6 | 24" | 610 | 120" | 3048 | 169 | 76.7 |
| T24132SE-BS | 8 | 24" | 610 | 132" | 3353 | 183 | 83.0 |
| T24144SE-BS | 8 | 24" | 610 | 144" | 3658 | 196 | 88.9 |
| T3030SE-BS | 4 | 30" | 762 | 30" | 762 | 55 | 24.9 |
| T3036SE-BS | 4 | 30" | 762 | 36" | 914 | 58 | 26.3 |
| T3048SE-BS | 4 | 30" | 762 | 48" | 1219 | 77 | 34.9 |
| T3060SE-BS | 4 | 30" | 762 | 60" | 1524 | 89 | 40.4 |
| T3072SE-BS | 4 | 30" | 762 | 72" | 1829 | 103 | 46.3 |
| T3084SE-BS | 4 | 30" | 762 | 84" | 2134 | 119 | 54.0 |
| T3096SE-BS | 6 | 30" | 762 | 96" | 2438 | 143 | 64.9 |
| T30108SE-BS | 6 | 30" | 762 | 108" | 2743 | 165 | 74.4 |
| T30120SE-BS | 6 | 30" | 762 | 120" | 3048 | 187 | 84.8 |
| T30132SE-BS | 8 | 30" | 762 | 132" | 3353 | 207 | 93.9 |
| T30144SE-BS | 8 | 30" | 762 | 144" | 3658 | 228 | 103.4 |
| T3648SE-BS | 4 | 36" | 914 | 48" | 1219 | 85 | 38.6 |
| T3660SE-BS | 4 | 36" | 914 | 60" | 1524 | 99 | 44.9 |
| T3672SE-BS | 4 | 36" | 914 | 72" | 1829 | 117 | 53.1 |
| T3684SE-BS | 4 | 36" | 914 | 84" | 2134 | 135 | 61.2 |
| T3696SE-BS | 6 | 36" | 914 | 96" | 2438 | 145 | 65.8 |
| T36108SE-BS | 6 | 36" | 914 | 108" | 2743 | 186 | 84.4 |
| T36120SE-BS | 6 | 36" | 914 | 120" | 3048 | 211 | 95.7 |
| T36132SE-BS | 8 | 36" | 914 | 132" | 3353 | 238 | 108.0 |
| T36144SE-BS | 8 | 36" | 914 | 144" | 3658 | 263 | 119.3 |

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Profit from the Eagle Advantage®

Specification Sheet

Catalog Specification Sheet No. **EG10-13A**

Drawers

| | |
|--------------|-------|
| Item No.: | _____ |
| Project No.: | _____ |
| S.I.S. No.: | _____ |

Drawers for Stainless Steel and Hardwood Tables

| Drawer Capacity Per Table | | |
|---|--|--|
| Drawers can be centered, left or right. | | |
| table length in. mm | 15" x 20" (381 x 508mm) drawer capacity per table | 20" x 20" (508 x 508mm) * drawer capacity per table |
| 24" 610 | 0 | 0 |
| 30" 762 | 1 centered | 0 |
| 36" 914 | 1 centered | 1 centered |
| 48" 1219 | 1 centered; or 1 left & 1 right | 1 centered |
| 60" 1524 | 1 centered; or 1 left & 1 right | 1 centered; or 1 left & 1 right |
| 72" 1829 | 3 (1 centered, 1 left, 1 right) | 1 centered; or 1 left & 1 right |
| 84" 2134 | 4 | 1 centered; or 1 left & 1 right |
| 96" 2438 | 4 (2 left, 2 right) | 2 (1 left, 1 right) |
| 108" 2743 | 4 (2 left, 2 right) | 4 (2 left, 2 right) |
| 120" 3048 | 4 (2 left, 2 right) | 4 (2 left, 2 right) |
| 132" 3353 | 6 (3 left, 3 right) | 4 (2 left, 2 right) |
| 144" 3658 | 6 (3 left, 3 right) | 4 (2 left, 2 right) |

* Holes are predrilled for 20" x 20" drawers only.

MODELS:

| | | | |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> 502941 | <input type="checkbox"/> 502976 | <input type="checkbox"/> 502948 | <input type="checkbox"/> 503006 |
| <input type="checkbox"/> 500772 | <input type="checkbox"/> 503006 | <input type="checkbox"/> 502949 | <input type="checkbox"/> 503007 |
| <input type="checkbox"/> 502942 | <input type="checkbox"/> 503007 | <input type="checkbox"/> 502950 | <input type="checkbox"/> 503010 |
| <input type="checkbox"/> 501571 | <input type="checkbox"/> 503010 | <input type="checkbox"/> 502975 | <input type="checkbox"/> 503011 |
| <input type="checkbox"/> 502975 | <input type="checkbox"/> 503011 | <input type="checkbox"/> 502976 | |

Drawers* ...

- Includes full-extension zinc-plated steel slides with rubber stops.
- Type 430 stainless steel.
- To specify drawer assemblies only for hardwood tables, you must order model #605500 mounting kit along with drawer selected.
- To specify drawer assemblies for custom equipment (fabricated through SpecFAB®) which requires angle frame construction, you must order model #605499 mounting kit along with drawer selected.



drawer with pull flange



drawer with pull flange and full front

...with Pull Flange

| model # | width x length x height | | weight | |
|-----------|-------------------------|-----------------|--------|-----|
| | in. | mm | lbs. | kg |
| 502941 ** | 20" x 15" x 5" | 508 x 381 x 127 | 13 | 5.8 |
| 500772 | 20" x 20" x 5" | 508 x 508 x 127 | 13 | 5.8 |

** Tables must be field drilled for mounting.

...with Pull Flange and Full Front

- Hemmed safety pull handle.

| model # | width x length x height | | weight | |
|-----------|-------------------------|-----------------|--------|------|
| | in. | mm | lbs. | kg |
| 502942 ** | 20" x 15" x 5" | 508 x 381 x 127 | 25 | 11.3 |
| 501571 | 20" x 20" x 5" | 508 x 508 x 127 | 25 | 11.3 |

** Tables must be field drilled for mounting.

* No locks available for these drawers.

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For custom configuration or fabrication needs, contact our **SpecFAB® Division**.
 Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com



EG10.13A Rev. 05/10

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Profit from the Eagle Advantage®

Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Drawers for Stainless Steel and Hardwood Tables



drawer with polymer slides

Drawers with Polymer Slides *

- Includes ½" (13mm)-thick polycarbonate grooved friction slides.
- To specify drawer assemblies for tabletops with box marine edge, you must order model #607297 mounting kit along with drawer selected.
- For standard worktables only, not for equipment using angle frame construction.

* No locks available for these drawers.

| width x length x height in. mm | For all 24" (610mm)-wide Standard Tables | | For all 30" and 36" (787 and 914mm)-wide Standard Tables | | | For 36" (914mm)-wide Tables with Framing Specified at 30" (765mm) Center Lines | | |
|-----------------------------------|--|-------------------|--|-------------------|-----|--|-------------------|-----|
| | model # | weight lbs. kg | model # | weight lbs. kg | | model # | weight lbs. kg | |
| 20" x 15" x 5" 508 x 381 x 127 | 502976 ** | 13 5.8 | 503007 ** | 13 | 5.8 | 503011 ** | 13 | 5.8 |
| 20" x 20" x 5" 508 x 508 x 127 | 502975 *** | 13 5.8 | 503006 | 13 | 5.8 | 503010 | 13 | 5.8 |

** Tables must be field drilled for mounting.

*** Drawer #502975 will protrude beyond tabletop width.



polymer drawer

Polymer Drawers

- Made of heavy gauge polymer.
- Includes pull flange and built-in drawer stop.

| model # | width x length x height in. mm | | weight lbs. kg | |
|---------|-----------------------------------|-----------------|-------------------|-----|
| 502948 | 13¼" x 19" x 3" | 352 x 483 x 76 | 9 | 4.1 |
| 502949 | 13¼" x 19" x 6" | 352 x 483 x 152 | 13 | 5.8 |
| 502950 | 13¼" x 19" x 9" | 352 x 483 x 229 | 18 | 8.2 |

Drawer Kits for Stainless Steel Worktables

- Factory-installed.
- Order at time of worktable order.

add *

| suffix # | description |
|----------|---|
| -D1 | 20" x 20" x 5" enclosed drawer assembly (#501572) |
| -D2 | 20" x 20" x 5" drawer with pull flange and full front (#501571) |
| -D3 | 20" x 20" x 5" drawer with pull flange (#500772) |

* Example: T3048SE-BS-D1

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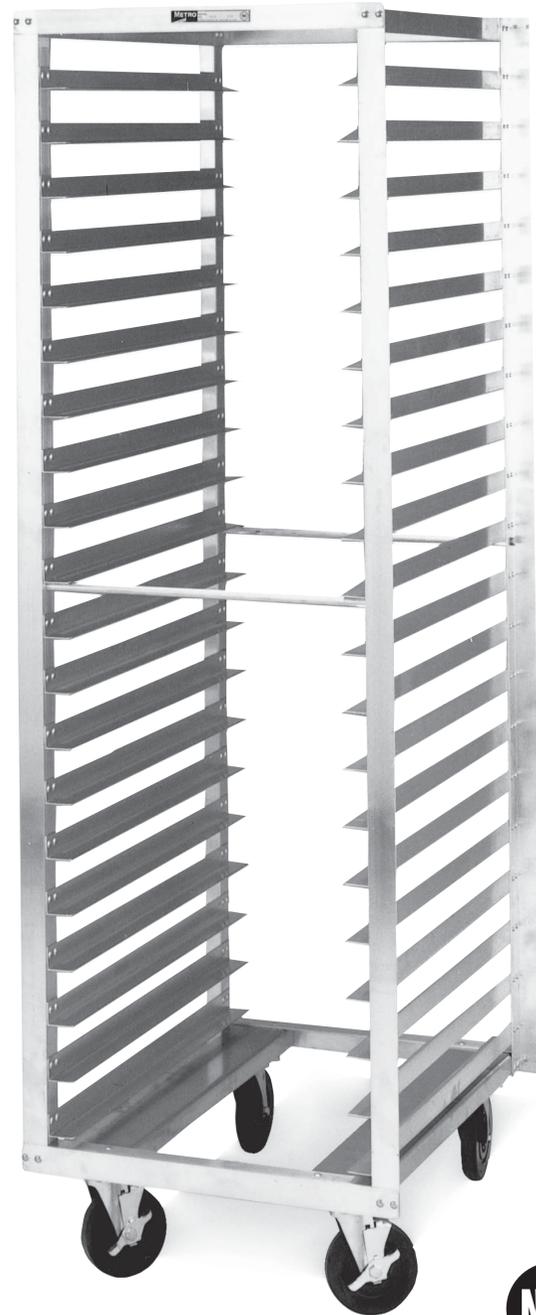
Item # _____

Job _____

METRO® MOBILE END LOAD RACKS

- **Material:** Special design, natural finish, high strength, extruded aluminum (6063-T6 alloy).
- **Rugged:** Double-riveted aircraft construction throughout.
- **Pass-Thru Design:** Can be loaded on one side and unloaded from the other for maximum efficiency and convenience.
- **Lightweight:** Easy to handle. Freewheeling.
- **Sanitary:** Easy cleaning.
- **Rapid Cooling**
- **Ideal** for freezer operations, refrigerator use, bakeries, commissaries.

Note: Wood grain vinyl aluminum enclosure panels are available. Completely removable without tools. See accessories.



RD3N



InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com



End Load Racks Single Section/Model — RD Series

13.50

Job _____



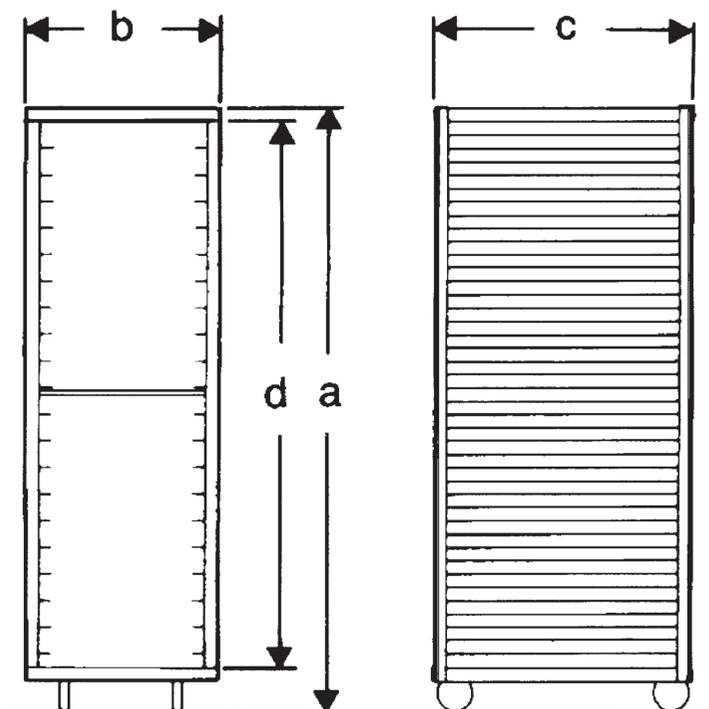
METRO® MOBILE
END LOAD RACKS

Specifications

- **Material:** Special design, natural finish, high strength, extruded aluminum (6063-T6 alloy).
- **Construction:** Pass-thru design, aircraft-riveted construction throughout.
- **Corner Posts:** 1 1/2"x1 1/2"x1/8" (38x38x3.1mm) angle-shaped.
- **Top & Bottom:** 1 1/2"x1 1/2"x1/8" (38x38x3.1mm) angle-shaped riveted to four corner posts.
- **Casters:** Two A5L – 5" (127mm) ball bearing swivel, self-lubricating axle, rubber-wheeled, zinc-plated, bolted to full-length, 14-gauge channel bottom frame. Two A5LB – same as above with wheel brake.
- **Slides 3" (76mm) & 5" (127mm) Spacing:** .060"x1 1/4"x1 1/2" (1.5x32x38mm) bulb-tipped angle, double-riveted to posts. RD15N and RD25N – .080"x1 1/4"x3" (2.0x32x76mm).
- **Slides 1 1/2" (38mm) Spacing:** .060"x1 1/2"x1 1/2" (1.5x12.7x38mm) bulb-tipped, extruded channel double-riveted to posts.

Note: Racks 60" (1524mm) and higher have 1/2" (12.7mm) diameter stabilizer rods at center of each end.

LOAD RATINGS: 20 lbs. (9kg) per level, or not to exceed 375 lbs. (170kg) per unit.



Dimensions

| Cat. No. | (a) (b) (c) Height/Width/Depth | | (d) Inside Height | | Slide Spacing | | Pan Capacity | | Shipping Weight | |
|----------|-----------------------------------|------------------|----------------------|-------|---------------------|------|--------------|------------|-----------------|------|
| | (in.) | (mm) | (in.) | (mm) | (in.) | (mm) | No. | Size (in.) | (lbs.) | (kg) |
| RD3N | 69 1/4 x 21 1/2 x 29 | 1759 x 545 x 735 | 60 1/2 | 3 | 76 | 20 | 18 x 26 | 52 | 23 | |
| | | | | | or 40 14 x 18 Pans | | | | | |
| RD13N | 69 1/4 x 21 1/4 x 26 1/2 | 1759 x 545 x 670 | 60 1/2 | 1 1/2 | 38 | 40 | 18 x 26 Pans | 52 | 23 | |
| RD15N | 63 1/4 x 20 x 23 | 1606 x 510 x 585 | 54 1/2 | 3 | 76 | 18 | 15 x 20 | 49 | 22 | |
| | | | | | or 18 16 x 22 Trays | | | | | |
| RD23N | 69 1/4 x 21 1/2 x 29 | 1759 x 545 x 735 | 60 1/2 | 5 | 127 | 12 | 18 x 26 | 45 | 20 | |
| | | | | | or 24 14 x 18 Pans | | | | | |

Accessories

| Model No. | Description |
|-----------|---|
| A33RD | Gray Continuous Bumper |
| A37 | Gray Corner Bumper |
| A71 | Floor Lock (for use with B5DN/B5DND casters only) |
| A120 | Pan Stop |

All Metro Catalog Sheets are available on our Web Site: www.metro.com



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L02-075
Printed in U.S.A. Rev. 6/10
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SUBMITTAL SHEET

ITEM# BH25 - WATER FILTER ASSEMBLY

Everpure Model EV9437-11 (2 REQ'D)

HIGH FLOW CSR QUAD, Filter System, hi-comb. 4 coffee brewers, 4 carbonators & ice maker @ 1,200 lb/day, 1 EC210 pre-filter, 4 MC 1/2 micron precoat cartridges, 1 SRX scale reduction feeder, low pressure alarm, water shut-off, pressure gauges, flushing valve



EV9437-11

High Flow CSR Quad-MC² System

Delivers premium quality water for combination applications



High Flow CSR Quad-MC² System with LPA:
 EV9437-11
 MC² Replacement Cartridge: EV9612-56
 EC210 Prefilter Cartridge: EV9534-26
 SS-IMF Cartridge: EV9799-32

BENEFITS

- One system provides premium quality water to high flow fountain, coffee and ice machines
- New and improved Micro - Pure II media inhibits the growth of bacteria
- Reduces chlorine taste and odor and other offensive contaminants that can adversely affect the taste of beverages
- Precoat submicron technology reduces dirt and particles as small as 1/2 micron in size and reduces health contaminants such as cysts
- Low pressure alarm signals to notify when cartridges need changing
- 20" prefilter captures larger dirt particles
- SR-X with SS-IMF cartridge inhibits scale buildup in ice machines and coffee brewers
- Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination
- NSF Certified under NSF/ANSI Standards 42 and 53

INSTALLATION TIPS

- Choose a mounting location suitable to support the full weight of the system when operating
- Use 3/4" water line
- Fountain equipment connections are made to the outlet part of the system before the SR-X system
- Coffee brewer and ice machine connections are made after the SR-X feeder; a tee is required
- Install vertically with cartridges hanging down. Allow 2-1/2" clearance below the cartridge for easy cartridge replacement
- Flush cartridges by running water through flushing valve for five minutes at full flow

OPERATION TIPS

- Change cartridges on a regular 6 month preventative maintenance program
- Change cartridges when capacity is reached or when pressure falls below 10 psi
- Change SS-IMF cartridge before Hydroblend™ compound is completely used up
- Change prefilter cartridge when excessively dirty
- Always flush the filter cartridge at time of installation and cartridge change

APPLICATION / SIZING

- For multiple equipment and combination applications
- High volume installations
- Up to 4 carbonators combined with a 4 pot coffee brewer and 1,200 lb. ice machine
- Rated Capacity: 36,000 gallons

SPECIFICATIONS

Overall Dimensions:
25.69"H x 34"W x 6.75"D

Inlet connection: 3/4"

Outlet connection: 3/4"

Service Flow Rate:
Maximum 6.7 gpm (25.4 Lpm)

Rated Capacity: 36,000 gallons

Pressure Requirements:
10 - 125 psi (0.7 - 8.6 bar), non-shock

Temperature: 35 - 100°F (2 - 38°C)

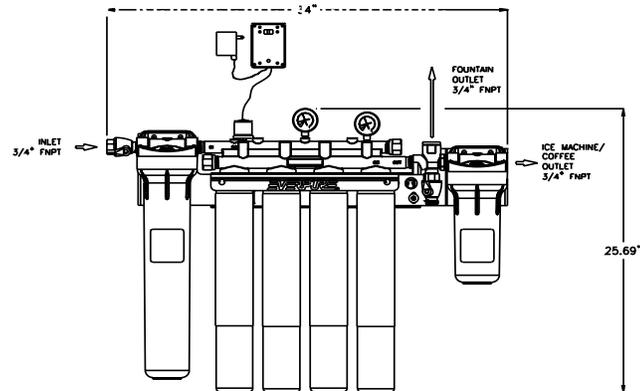
110V electrical connection required for Low Pressure Alarm

Shipping Weight: 43 lbs.

Operating Weight: 58 lbs.

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used with disinfected water that may contain filterable cysts.

High Flow CSR Quad-MC² System



WARRANTY

Everpure water treatment systems (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Everpure will provide a copy of the warranty upon request.



System Tested and Certified by NSF International against NSF/ANSI Standard 42 and 53 for the reduction of:

Standard No. 42: Aesthetic Effects
Chemical Unit
Taste and Odor Reduction
Chlorine Reduction
Mechanical Filtration Unit
Particulate Reduction, Class I:
99.9+% reduction of particles
one-half micron and larger in size
Standard No. 53: Health Effects
Mechanical Filtration Unit
Turbidity Reduction
Cyst Reduction
Asbestos Reduction

EVERPURE®

EVERPURE, LLC
1040 Muirfield Drive
Hanover Park, Illinois 60133
Toll Free (800) 323-7873
Tel (630) 307-3000
Fax (630) 307-3030
<http://www.everpure.com>

In Europe:
N.V. EVERPURE (EUROPE) S.A.
INDUSTRIEPARK WOLFSTEE
TOEKOMSTLAAN 30
B-2200 HERENTALS
BELGIUM
TEL 32 -14-283500
FAX 32-14-283505

In Japan:
EVERPURE JAPAN LLC
HASHIMOTO MN BLDG. 7F
3-25-1 HASHIMOTO SAGAMIHARA-SHI
KANAGAWA 229-1103
JAPAN
TEL 81-(0)42-775-3011
FAX 81-(0)42-775-3015

Everpure, LLC
1040 Muirfield Drive
Hanover Park, IL 60133
Ph: 630-307-3000 Fax: 630-307-3030

SUBMITTAL SHEET

ITEM# 61 - SINK, ONE COMPARTMENT

Eagle Group Model FN2020-1-24L14/3 (1 REQ'D)

Spec-Master® Sink, One Compartment, s/s, w/24" left-hand drainboard, 20" front-to-back x 20"W compartment, 14"D, with 9-1/2"H splash, s/s open frame base, boxed crossrails, 14/304 s/s

ACCESSORIES:

| <u>MFR</u> | <u>Qty</u> | <u>Model</u> | <u>Spec</u> |
|------------|------------|--------------|---|
| Eagle | 1 | | Kit D, Spec-Master® 1/2" includes (1) T&S faucet #313293 & (1) twist handle drain, add suffix "-FDT" to model no. |



Profit from the Eagle Advantage®

Specification Sheet

Short Form Specifications

Eagle Spec-Master® One-Compartment Sinks, model _____, Unit constructed of 14/304, 18-8 stainless steel throughout. Sink bowls covered with a full $\frac{5}{8}$ " radius, and shall have a 14" water level. Drainboards, when required, shall be "V" creased for positive drainage. 9 $\frac{1}{2}$ " high backsplash with 1" upturn and tile edge. Legs to be 1 $\frac{1}{2}$ " O.D., stainless steel, with stainless steel gussets, stainless steel crossbracing and adjustable stainless steel bullet feet.



one-compartment FN sink

Options / Accessories

- | | |
|--|--|
| <input type="checkbox"/> Lever drain | <input type="checkbox"/> Sink kits |
| <input type="checkbox"/> Lever drain with overflow | <input type="checkbox"/> Faucets |
| <input type="checkbox"/> Twist handle drains | <input type="checkbox"/> Polyboard sink covers |
| <input type="checkbox"/> Overflow hole | <input type="checkbox"/> Stainless steel sink covers |

Assembly:

- Entire assembly is fuse-welded and planished, providing a one-piece seamless sink unit.
- Welded areas are high-speed belt blended to match adjacent surfaces with continuity of satin finish.
- All outside corners of assembly are bullnosed to provide safe, clean edges.
- Water supply is $\frac{1}{2}$ " (13mm) IPS for hot and cold lines.

EAGLE GROUP

100 Industrial Boulevard, Clayton, DE 19938-8903 USA
Phone: 302-653-3000 • Fax: 302-653-2065
www.eaglegrp.com

Foodservice Division: Phone 800-441-8440

MHC/Retail Display Divisions: Phone 800-637-5100

For custom configuration or fabrication needs, contact our SpecFAB® Division.

Phone: 302-653-3000 • Fax: 302-653-3091 • e-mail: specfab@eaglegrp.com

Certifications / Approvals



Spec-Master® FN Series Covered Corner One-Compartment Sinks

MODELS:

- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> FN2016-1-* | <input type="checkbox"/> FN2424-1-* |
| <input type="checkbox"/> FN2018-1-* | <input type="checkbox"/> FN2820-1-* |
| <input type="checkbox"/> FN2020-1-* | |

* See chart on back for complete model numbers.

Top:

- Drainboards, backsplash and rolled rims are 14 gauge type 304 stainless steel.
- Drainboards, when provided, are integrally welded.
- All rolled edges are highlighted for enhanced appearance.
- 9 $\frac{1}{2}$ " high backsplash with 1" upturn and tile edge.
- 1 $\frac{1}{2}$ " (29mm) faucet holes punched on 8" (203mm) centers.

Base:

- Legs: 1 $\frac{1}{2}$ " (41mm)-diameter stainless steel tubing with stainless steel gussets and fully adjustable stainless steel bullet feet.
- Crossbracing: Adjustable, 1 $\frac{1}{4}$ " (32mm)-diameter stainless steel; running left-to-right and front-to-back.
- Leg locations fall directly under sink bowl, providing increased stability and maximum weight support.
- Leg gussets welded to a die-cut heavy-gauge stainless steel reinforcing corner plate.
- Legs are crossbraced on all sides for increased stability.

Sink Bowl:

- 14 gauge type 304 stainless steel.
- 14" (356mm) water level, 17" (432mm) flood level.
- Sink compartment covered on a full $\frac{5}{8}$ " (41mm) radius and constructed using state-of-the-art seamless welding techniques.
- Basket-type waste drain fits sink bowl's 3 $\frac{1}{2}$ " (89mm) opening and features 1 $\frac{1}{2}$ " (38mm) outlet.

| | |
|--------------|-------|
| Item No.: | _____ |
| Project No.: | _____ |
| S.I.S. No.: | _____ |

Spec sheets available for viewing, printing or downloading from our online literature library at www.eaglegrp.com

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EG20.32 Rev. 04/10

EG20.32

Catalog Specification Sheet No.

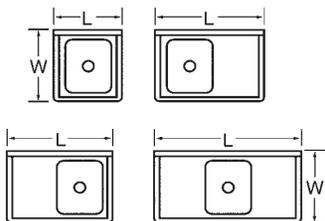
Spec-Master® FN Series Coved Corner One-Compartment Sinks



Profit from the Eagle Advantage®

Item No.: _____
 Project No.: _____
 S.I.S. No.: _____

Spec-Master® FN Series Coved Corner One-Compartment Sinks



Drain location for rough-in

| bowl width | bowl length | Dimension A |
|------------|-------------|-------------|
| in. mm | in. mm | |
| 20" 508 | 16" 406 | 14" 356 |
| 20" 508 | 18" 457 | 14" 356 |
| 20" 508 | 20" 508 | 14" 356 |
| 24" 610 | 24" 610 | 16" 406 |
| 28" 711 | 20" 508 | 18" 457 |

| model # | BOWL DIMENSIONS | | DRAINBOARD | | OVERALL DIMENSIONS | | | | weight | | | | |
|------------------------|-----------------|--------|------------|--------|--------------------|--------|-------|--------|--------|---------|------|------|------|
| | width | length | length | length | width | length | width | length | lbs. | kg | | | |
| | in. | mm | in. | mm | quantity | in. | mm | in. | mm | | | | |
| FN2016-1-14/3 | 20" | 508 | 16" | 406 | 0 | - | 27" | 686 | 21" | 533 | 55 | 24.9 | |
| FN2016-1-18R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 18" | 457 | 27" | 686 | 37 1/2" | 953 | 74 | 30.8 |
| FN2016-1-18-14/3 | 20" | 508 | 16" | 406 | 2 | 18" | 457 | 27" | 686 | 54" | 1372 | 93 | 37.6 |
| FN2016-1-24R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 24" | 610 | 27" | 686 | 43 1/2" | 1105 | 80 | 33.1 |
| FN2016-1-24-14/3 | 20" | 508 | 16" | 406 | 2 | 24" | 610 | 27" | 686 | 66" | 1676 | 105 | 42.1 |
| FN2016-1-30R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 30" | 762 | 27" | 686 | 49 1/2" | 1257 | 85 | 38.6 |
| FN2016-1-30-14/3 | 20" | 508 | 16" | 406 | 2 | 30" | 762 | 27" | 686 | 78" | 1981 | 115 | 52.2 |
| FN2016-1-36R or L-14/3 | 20" | 508 | 16" | 406 | 1 | 36" | 914 | 27" | 686 | 55 1/2" | 1410 | 90 | 40.8 |
| FN2016-1-36-14/3 | 20" | 508 | 16" | 406 | 2 | 36" | 914 | 27" | 686 | 90" | 2286 | 125 | 56.7 |
| FN2018-1-14/3 | 20" | 508 | 18" | 457 | 0 | - | 27" | 686 | 23" | 584 | 58 | 26.3 | |
| FN2018-1-18R or L-14/3 | 20" | 508 | 18" | 457 | 1 | 18" | 457 | 27" | 686 | 39 1/2" | 1003 | 76 | 34.4 |
| FN2018-1-18-14/3 | 20" | 508 | 18" | 457 | 2 | 18" | 457 | 27" | 686 | 56" | 1422 | 96 | 43.5 |
| FN2018-1-24R or L-14/3 | 20" | 508 | 18" | 457 | 1 | 24" | 610 | 27" | 686 | 45 1/2" | 1156 | 81 | 36.7 |
| FN2018-1-24-14/3 | 20" | 508 | 18" | 457 | 2 | 24" | 610 | 27" | 686 | 68" | 1727 | 106 | 48.1 |
| FN2018-1-30R or L-14/3 | 20" | 508 | 18" | 457 | 1 | 30" | 762 | 27" | 686 | 51 1/2" | 1308 | 88 | 39.9 |
| FN2018-1-30-14/3 | 20" | 508 | 18" | 457 | 2 | 30" | 762 | 27" | 686 | 90" | 2032 | 118 | 53.5 |
| FN2018-1-36R or L-14/3 | 20" | 508 | 18" | 457 | 1 | 36" | 914 | 27" | 686 | 57 1/2" | 1464 | 93 | 42.2 |
| FN2018-1-36-14/3 | 20" | 508 | 18" | 457 | 2 | 36" | 914 | 27" | 686 | 92" | 2337 | 128 | 58.1 |
| FN2020-1-14/3 | 20" | 508 | 20" | 508 | 0 | - | 27" | 686 | 25" | 635 | 60 | 27.2 | |
| FN2020-1-18R or L-14/3 | 20" | 508 | 20" | 508 | 1 | 18" | 610 | 27" | 686 | 41 1/2" | 1054 | 79 | 35.8 |
| FN2020-1-18-14/3 | 20" | 508 | 20" | 508 | 2 | 18" | 457 | 27" | 686 | 58" | 1473 | 98 | 44.5 |
| FN2020-1-24R or L-14/3 | 20" | 508 | 20" | 508 | 1 | 24" | 457 | 27" | 686 | 47 1/2" | 1207 | 85 | 37.2 |
| FN2020-1-24-14/3 | 20" | 508 | 20" | 508 | 2 | 24" | 610 | 27" | 686 | 70" | 1778 | 110 | 48.5 |
| FN2020-1-30R or L-14/3 | 20" | 508 | 20" | 508 | 1 | 30" | 762 | 27" | 686 | 53 1/2" | 1359 | 90 | 40.8 |
| FN2020-1-30-14/3 | 20" | 508 | 20" | 508 | 2 | 30" | 762 | 27" | 686 | 82" | 2083 | 120 | 54.4 |
| FN2020-1-36R or L-14/3 | 20" | 508 | 20" | 508 | 1 | 36" | 914 | 27" | 686 | 59 1/2" | 1511 | 95 | 43.1 |
| FN2020-1-36-14/3 | 20" | 508 | 20" | 508 | 2 | 36" | 914 | 27" | 686 | 94" | 2388 | 130 | 59.0 |
| FN2424-1-14/3 | 24" | 610 | 24" | 610 | 0 | - | 31" | 787 | 29" | 737 | 69 | 31.2 | |
| FN2424-1-18R or L-14/3 | 24" | 610 | 24" | 610 | 1 | 18" | 457 | 31" | 787 | 45 1/2" | 1156 | 88 | 39.9 |
| FN2424-1-18-14/3 | 24" | 610 | 24" | 610 | 2 | 18" | 457 | 31" | 787 | 62" | 1575 | 107 | 48.5 |
| FN2424-1-24R or L-14/3 | 24" | 610 | 24" | 610 | 1 | 24" | 610 | 31" | 787 | 51 1/2" | 1308 | 88 | 37.6 |
| FN2424-1-24-14/3 | 24" | 610 | 24" | 610 | 2 | 24" | 610 | 31" | 787 | 74" | 1880 | 119 | 49.0 |
| FN2424-1-30R or L-14/3 | 24" | 610 | 24" | 610 | 1 | 30" | 762 | 31" | 787 | 57 1/2" | 1461 | 99 | 44.9 |
| FN2424-1-30-14/3 | 24" | 610 | 24" | 610 | 2 | 30" | 762 | 31" | 787 | 86" | 2184 | 129 | 58.5 |
| FN2424-1-36R or L-14/3 | 24" | 610 | 24" | 610 | 1 | 36" | 914 | 31" | 787 | 63 1/2" | 1613 | 104 | 47.2 |
| FN2424-1-36-14/3 | 24" | 610 | 24" | 610 | 2 | 36" | 914 | 31" | 787 | 98" | 2489 | 139 | 63.1 |
| FN2820-1-14/3 | 28" | 711 | 20" | 508 | 0 | - | 35" | 889 | 25" | 635 | 79 | 35.8 | |
| FN2820-1-18R or L-14/3 | 28" | 711 | 20" | 508 | 1 | 18" | 457 | 35" | 889 | 41 1/2" | 1054 | 98 | 44.5 |
| FN2820-1-18-14/3 | 28" | 711 | 20" | 508 | 2 | 18" | 457 | 35" | 889 | 58" | 1473 | 117 | 53.1 |
| FN2820-1-24R or L-14/3 | 28" | 711 | 20" | 508 | 1 | 24" | 610 | 35" | 889 | 47 1/2" | 1207 | 104 | 43.1 |
| FN2820-1-24-14/3 | 28" | 711 | 20" | 508 | 2 | 24" | 610 | 35" | 889 | 70" | 1778 | 129 | 55.3 |
| FN2820-1-30R or L-14/3 | 28" | 711 | 20" | 508 | 1 | 30" | 762 | 35" | 889 | 53 1/2" | 1359 | 109 | 49.4 |
| FN2820-1-30-14/3 | 28" | 711 | 20" | 508 | 2 | 30" | 762 | 35" | 889 | 82" | 2083 | 139 | 63.1 |
| FN2820-1-36R or L-14/3 | 28" | 711 | 20" | 508 | 1 | 36" | 914 | 35" | 889 | 59 1/2" | 1511 | 114 | 51.7 |
| FN2820-1-36-14/3 | 28" | 711 | 20" | 508 | 2 | 36" | 914 | 35" | 889 | 94" | 2388 | 149 | 67.6 |

EAGLE GROUP
 100 Industrial Boulevard, Clayton, DE 19938-8903 USA
 Phone: 302-653-3000 • Fax: 302-653-2065
 www.eaglegrp.com

Foodservice Division: Phone 800-441-8440
 MHC/Retail Display Divisions: Phone 800-637-5100

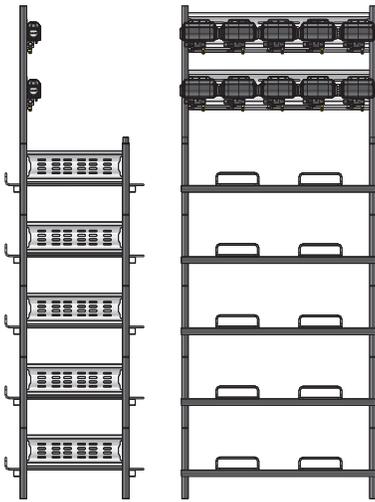
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BIB RACK

Bag-In-Box Organizational System



The BIB Rack is designed using the highest quality materials and state-of-the-art technology.

- Space saving
- Up to 21 BIB pumps
- Easy BIB syrup change out



ETL CERTIFIED TO UL STD 783 AND
CAN/CSA STD 22.2 NO. 195

BIB Rack

OPTIONS

Powder coated black finish

Flat or inclined shelves

Single, double, or triple wide shelves

Top shelves

Pump mounts available top, right or left side

Castors

Flojet or Shurflo BIB pumps

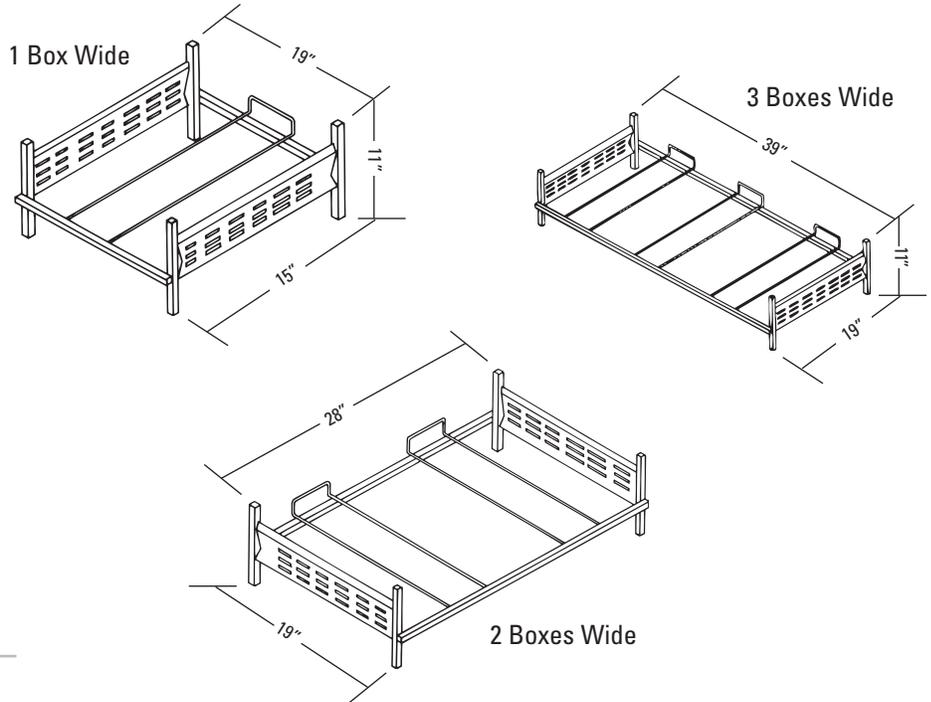
Flojet or Shurflo transfer valves

Lancer and/or Liqui Box connectors

Regulator management systems

Customized systems pre-assembled to your company's specifications in multiple configurations.

SPECIFICATIONS



1 BOX WIDE MODULAR FLAT SHELF

Width: 15" (381 mm)
Depth: 11" (279.4 mm)
Height: 19" (482.6 mm)

MODULAR INCLINE SHELF

Width: 15" (381 mm)
Depth: 12" (304.8 mm)
Height: 19" (482.6 mm)

2 BOXES WIDE MODULAR FLAT SHELF

Width: 28" (711.2 mm)
Depth: 11" (279.4 mm)
Height: 19" (482.6 mm)

MODULAR INCLINE SHELF

Width: 27" (685.5 mm)
Depth: 12" (304.8 mm)
Height: 19" (482.6 mm)

3 BOXES WIDE MODULAR FLAT SHELF

Width: 39" (990.6 mm)
Depth: 11" (279.4 mm)
Height: 19" (482.6 mm)

MODULAR INCLINE SHELF

Width: 39" (990.6 mm)
Depth: 12" (304.8 mm)
Height: 19" (482.6 mm)

Warranty: For warranty specifics by product, contact your Lancer Sales Representatives.

Equipment design and/or specifications may change without notice.

CORPORATE OFFICE 6655 Lancer Blvd San Antonio, TX 78219
210-310-7000 • 1-800-729-1500 • FAX 210-310-7250 • www.lancercorp.com

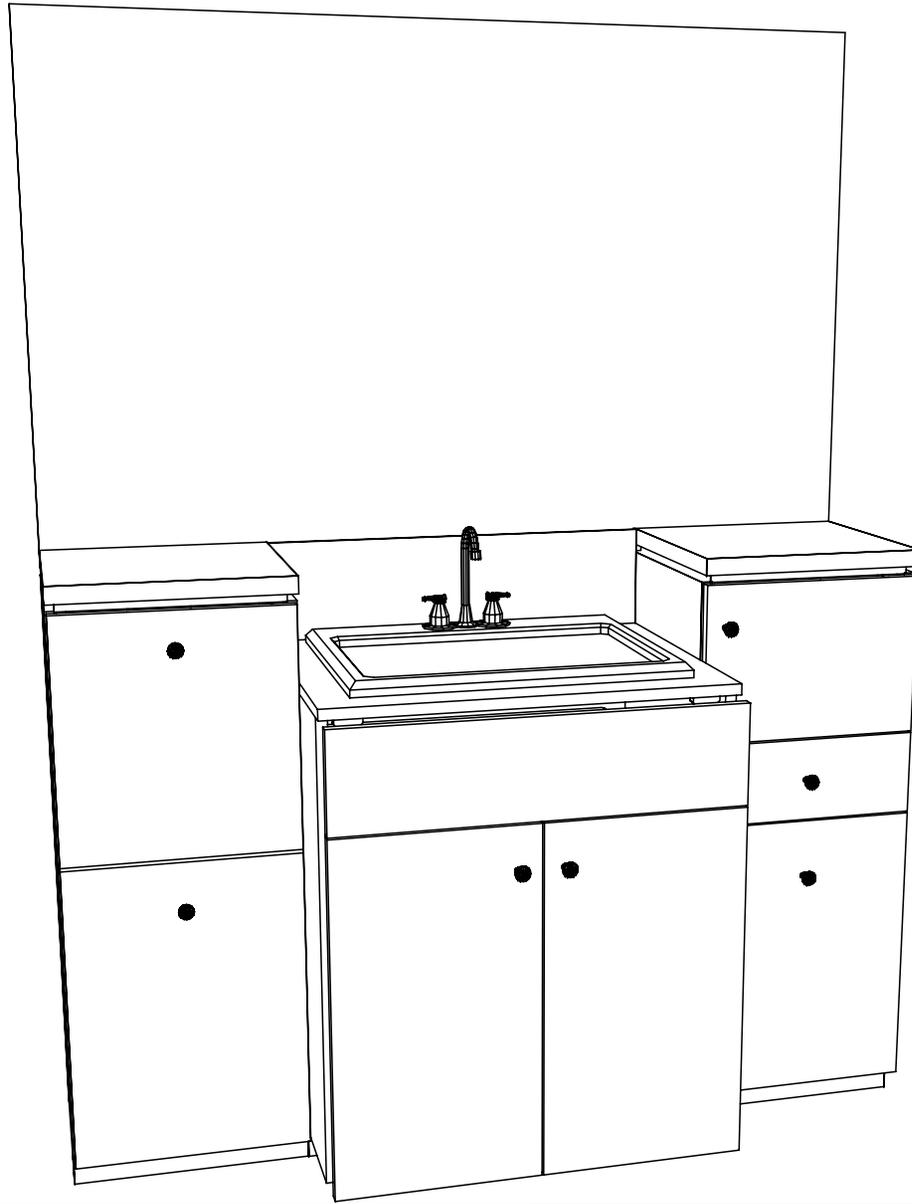
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BIB Rack Spec Sheet 09/07

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Barber Shop – Cut Sheets – 9 Pages



Finish Schedule

Color 1: _____

Color 2: _____

Color 3: _____

Pull Type: _____

Moulding Color: _____

- Approved as drawn
- Approved w/noted changes.

Signature: _____

Date: _____

TAKARA BELMONT - KOKEN

1631 Dr. Martin Luther King Dr., St. Louis, MO 63106

Date: 03/27/09

Customer: AAFES

Drawn By: *BML*

Name: Barber Unit w/Sink

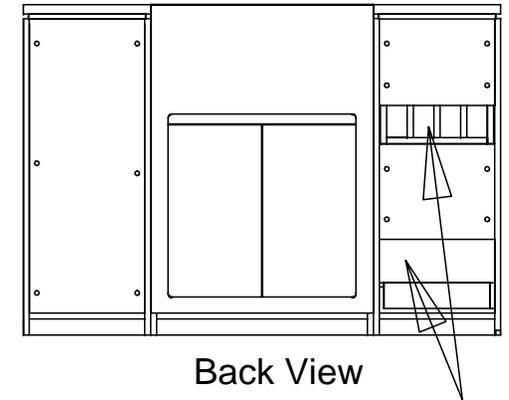
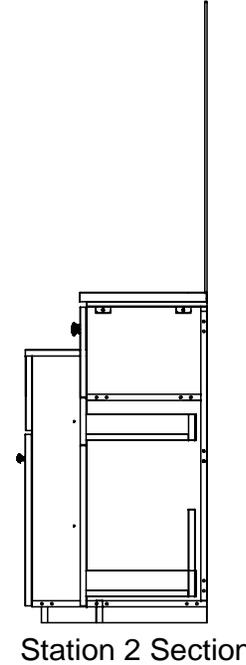
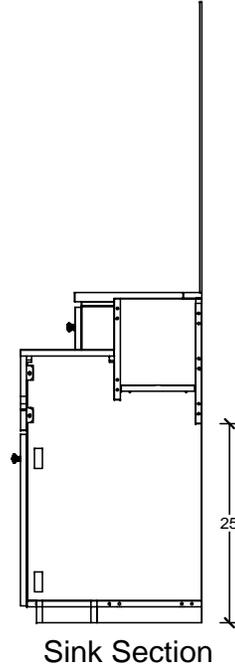
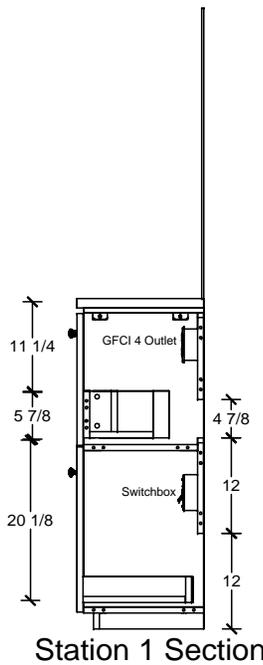
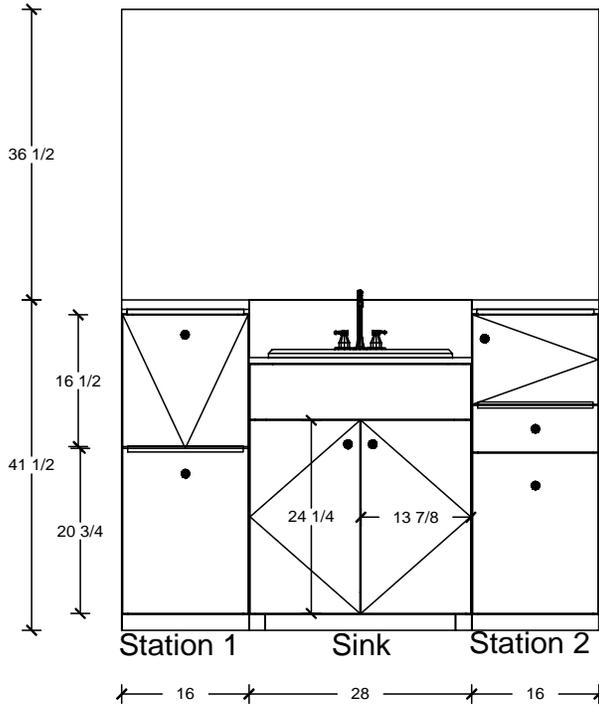
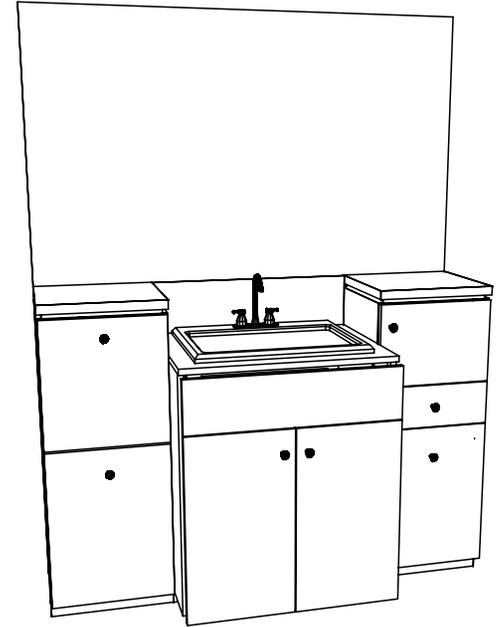
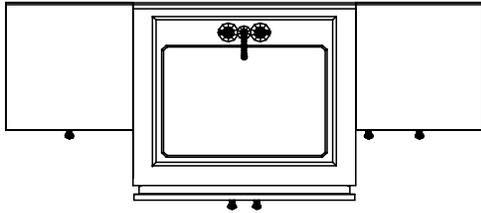
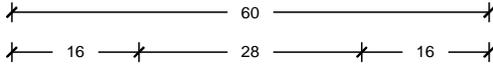
Scale: NTS

Quote/Order#: AF-033

NOTE:

GFCI Outlets and toggle switch are provided for 120 VAC electrical connection on site. Electrical contractor should provide (1) 20A circuit for the outlets and (1) 15A circuit for the switch/ hair vacuum.

The Hair Vacuum to be wired to the switch on site and outlets to be hard wired on site by a qualified electrician.



Electrical Access

Order will be processed upon receipt of signed drawing

TAKARA BELMONT - KOKEN

1631 Dr. Martin Luther King Dr., St. Louis, MO 63106

Finish Schedule

Color 1: _____

Color 2: _____

Color 3: _____

Pull Type: _____

Moulding Color: _____

Approved as drawn

Approved w/noted changes.

Signature: _____

Date: _____

Date: 03/27/09

Drawn By: BML

Scale: NTS

Customer: AAFES

Name: Barber Unit w/Sink

Quote/Order#: AF-033

TOWN SQUARE COUNTERTOP SINK

- Historic American classic design
- Clean, straight lines with classic ogee curves
- Tapered interior bowl with flat bottom design provides dramatic look
- Self-rimming vitreous china countertop sink
- Front overflow
- Supplied with cutout template

- 0700.004** Faucet holes on 4" (203mm) centers (illustrated)
- 0700.008** Faucet holes on 8" (102mm) centers
- 0700.001** Center hole only



Nominal Dimensions:

23-1/8" x 18-3/4" (587 x 476mm)

Bowl sizes:

18-1/2" (470mm) wide,
10-1/2" (267mm) front to back,
6-1/4" (159mm) deep

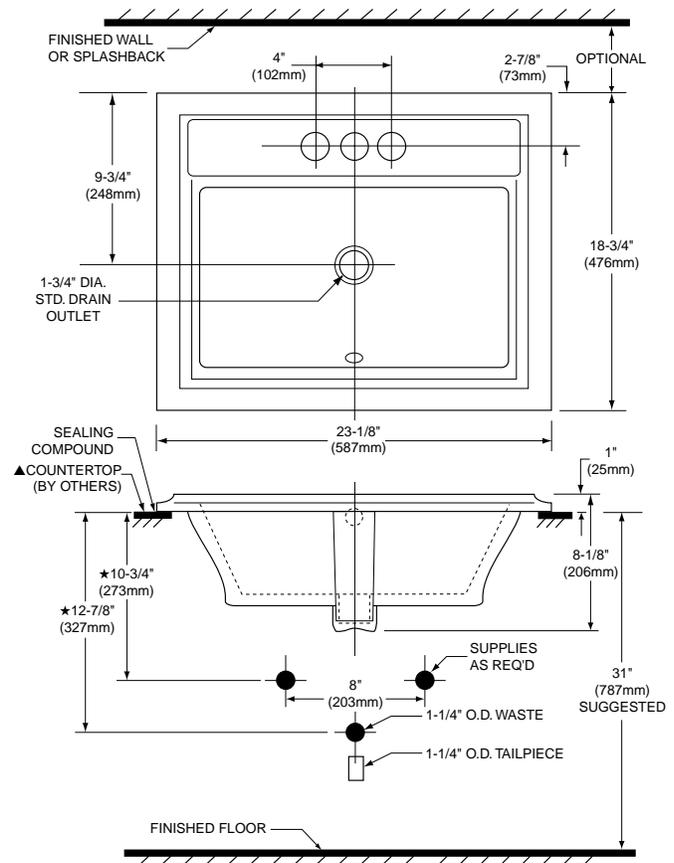
Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2M for Vitreous China Fixtures
- CAN/CSA B45 series

To Be Specified

- Color:
- Town Square Faucet:
 - Centerset Sink Faucet: 2555.201 (shown)
 - Widespread Sink Faucet: 2555.801
- Other Sink Faucet*:
- Faucet Finish:
- Supplies:
- 1-1/4" Trap:



* See faucet section for additional models available

NOTES:

* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIES AND "P" TRAP ARE SUGGESTED. FOR COUNTERTOP CUTOUT AND INSTALLATION INSTRUCTIONS USE TEMPLATE SUPPLIED WITH SINK.

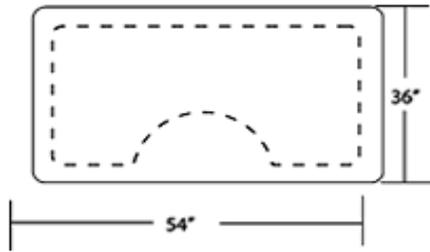
FITTINGS NOT INCLUDED AND MUST BE ORDERED SEPARATELY.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2.

These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

BB451 FLOOR MAT

| ITEM # | DESCRIPTION | CUBE/SHP. LBS. | COST | AVAILABILTY | ZIP CODE |
|--------|---------------------|----------------|--------|-------------|---------------|
| BB451 | 36" x 54" FLOOR MAT | 0.28 CUBIC FT | 26 LBS | \$89.00 | 4 WEEKS 44857 |



BB225 Barber Chair w/ Footrest & No Headrest

AAFES COLOR: BLACK

ELEGANCE

BARBER CHAIR
BB-225



REINVENT YOURSELF.

**TAKARA
BELMONT**

ELEGANCE



BB-225 Elegance barber chair on 225 hydraulic base.

Approximate weight: 180 lbs

BB-825 Elegance barber chair on E4C motorized base.

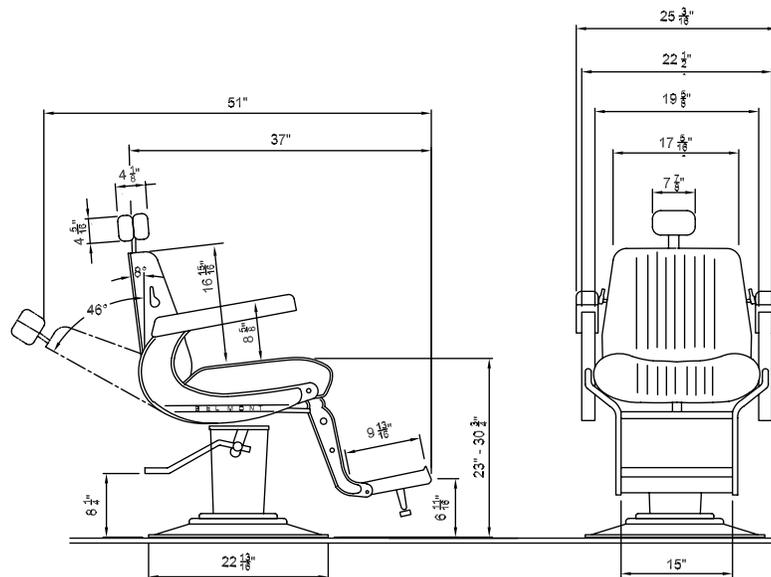
Approximate weight: 200 lbs

Rating: 115V AC, 60Hz, 380W (approx 4A)

Three grades of vinyl colors available. Call your Takara Belmont representative for more information.

Options:

To specify with optional headrest, add "HR" to model number when ordering.



Takara Belmont USA, INC. Showrooms and Design Centers:

- Boston, MA (800) 283-3222
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- Monroe, CT (203) 268-8829 (800) 243-9965 ext. 138
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- Denver, CO Office Only (866) 693-6136
- Lockport, NY (800) 336-8909
- Philadelphia, PA (800) 405-2745
- Tampa, FL (813) 470-7620
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- Minneapolis, MN (800) 854-0358
- Los Angeles, CA (800) 348-0307



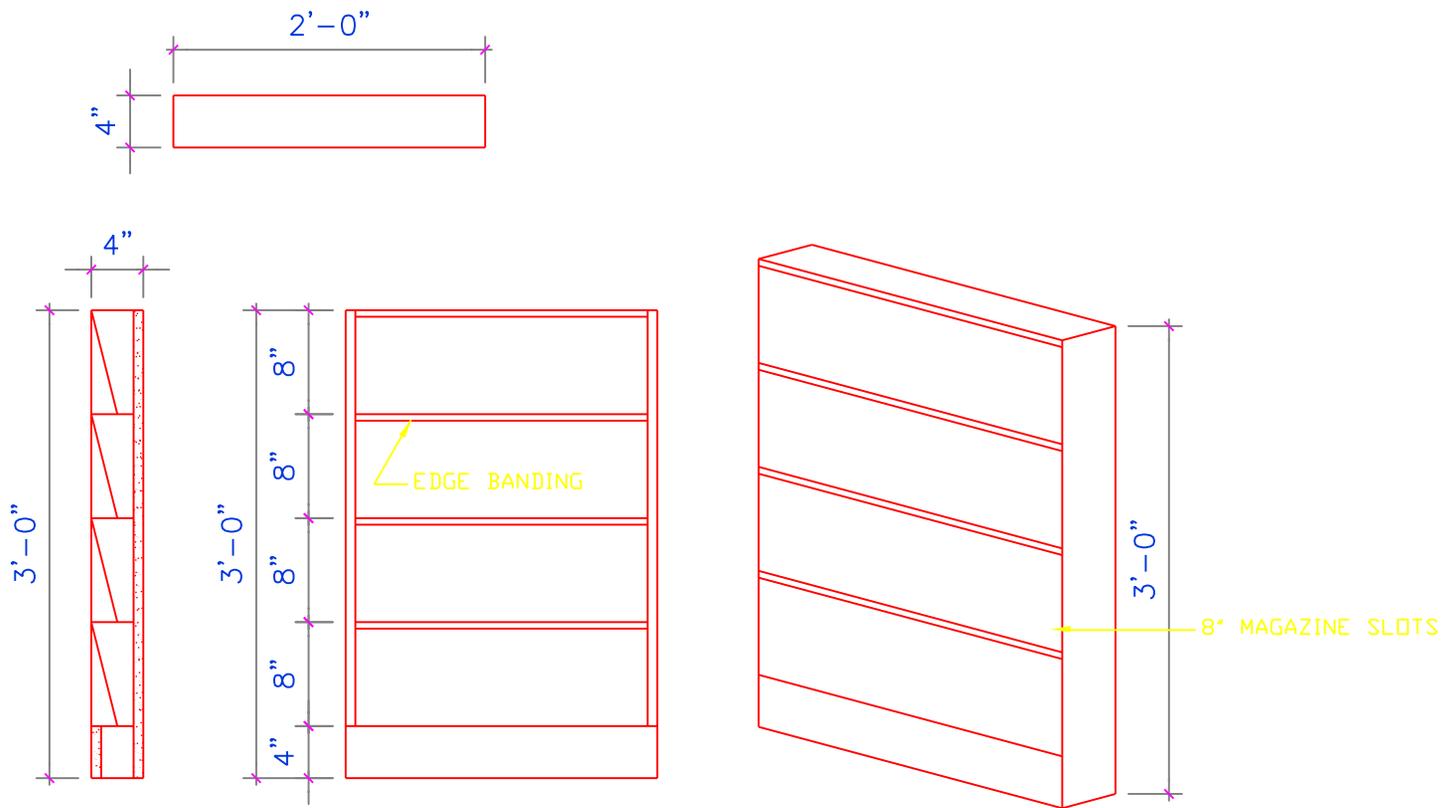
www.takarabelmont.com

101 Belmont Dr.
Somerset, NJ 08873
732-469-5000



RC-164
PLANET WAITING CHAIR W/O
CASTERS

9.78 CUBIC FT
50 LBS



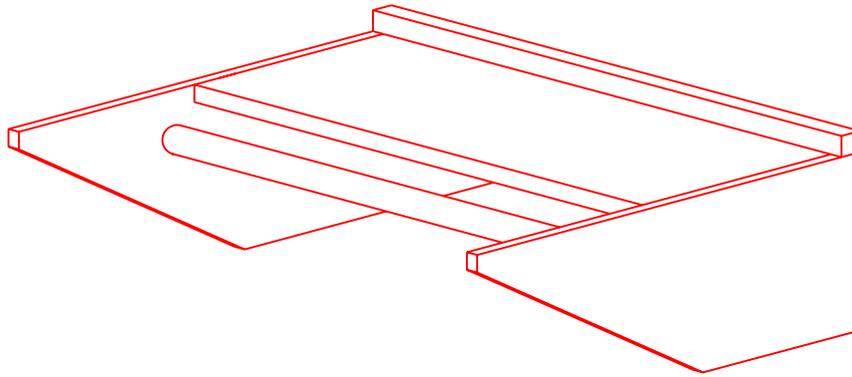
AF-035

MAGAZINE RACK

BEAUTY: PL-1 FORMICA "COPPER BEECH" #2567-58

BARBER: PL-1 FORMICA "AFRICAN LIMBA" #7011-58

24"Wx4"Dx36"H
APPROXIMATELY 30lbs.



AF-023

COAT RACK

BARBER: FORMICA "AFRICAN LIMBA" #7011-58

24"Wx20-3/4"Dx10"H
APPROXIMATELY 35lbs.

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Dunkin Donuts – Cut Sheets – 83 Pages

Perfect Portion Control. It saves time and money. It makes beverages taste great. It builds customer loyalty.

Unique *IntelliShot* technology enables operators to accurately dispense three dairy products for Dunkin' Donuts menu items. This guarantees your customers receive a consistent, great tasting product every time they visit your store!

The three product AC320-FP *Fill-In-Place* refillable plastic tank system enables easy and flexible product loading for maximum efficiency. Also, your employees will appreciate how easy the dispenser is to clean.

Constructed of durable stainless steel and the highest quality components since 1985, *SureShot Dispensing Systems*® are designed to provide many years of dependable operation.

Get the *SureShot* advantage!

Lexan Button Control Panel



SureShot Dispensing Systems® ...
a proud  supplier
since the year 2000!



GREAT REASONS TO CHOOSE THE SURESHOT PORTION CONTROLLED DAIRY DISPENSER

- External SureTouch temperature display and adjustment capability.



- Proven refrigeration system ensures consistent product quality and optimal shelf-life.
- Dramatic cost savings by controlling portions and eliminating the waste and excess usage associated with free-pouring liquids.
- Consistent portioning is guaranteed via the user-friendly and durable lexan button control panel.
- Indicator lights include Power, Low Product Level Warning, Tank Empty Warning, Product Selection and Cleaning Lockout.
- Includes an easy to read product selection and digital diagnostic display.

- Easy *Fill-In-Place* capability features clear plastic containers with fill level graduation marks that may be filled without removing them from the refrigerated cabinet via the "flip up" refill lid.
- Reset function enables operator to fill the container to any 1/2 gallon level.
- Cleaning lockout feature ensures each container is cleaned and sanitized every 72 hours.
- The refillable plastic containers are made of resilient polypropylene for excellent durability and clarity.
- Standard one year, on-site parts & labor warranty.
- North America-wide Technical Service Network with lifetime access to SureShot Technical Assistance Center Support.



All accessories required to get started are included:

- Refillable containers: 1 x 2.5 gallons and 2 x 1.5 gallons
- Starter pack of 99 dairy tubes for use with refillable containers
- Three-brush cleaning kit
- Detachable catch tray
- Operations manual
- Operational training videos CD
- Inside door instructional aid for quick reference

GENERAL SPECIFICATIONS

Capacity: 2 products x 1.5 gallons
1 product x 2.5 gallons

Dimensions (LxWxH): 21" x 12" x 24"

A/C Supply Voltage: 120v AC, 1 ph, 60 Hz, 3 amp

Weight: 85 lbs (empty)



simply
innovative™



A.C. Dispensing Equipment Inc.
100 Dispensing Way
Lower Sackville, NS B4C 4H2
Canada

toll free (US and Canada): 888.777.9990
tel 902.865.9602
fax 902.865.9604

sales@sureshotdispensing.com
www.sureshotdispensing.com

Dunkin' Donuts Space Saver Twin Brewer



Model Axiom 2/2 Twin

(decanters sold separately)

Dimensions: 19.1" H x 16.4" W x 17.7" D
(48.5cm H x 41.7cm W x 44.9cm D)

Features

12 Cup Digital Automatic Coffee Brewer with 4 Warmers
Medium-volume brewing solution featuring simple operation, precise extraction control and a variety of portable servers

- Twin brew head system.
- Brews 15 gallons (56.8 litres) of perfect coffee per hour.
- Four individually controlled warming stations.
- For high lime areas, BrewLOGIC® technology calculates flow rate and adjusts brew time to maintain consistent pot levels.
- BrewWIZARD® technology incorporates simplified programming with an LCD display.
- Ensures coffee brew quality with cold brew lock out capability.
- All stainless steel construction.
- Brew into decanters.
- SplashGard® funnel deflects hot liquids away from the hand.
- Digital temperature control and accuracy.
- Pot level, cold brew lock-out and tank temperature set easily from advanced touch pad on front of machine.
- Electronic diagnostics and built in tank drain make service easier.
- Coffee extraction controlled with programmable pre-infusion or pulse brew.
- Energy-saver mode reduces tank temperature during idle periods.

For current specification sheets and other information, go to www.bunn.com.

Related Products

**Easy Clear® EQHP-TWIN 70L
Water Filter**
Product No. : 39000.0012



Paper Filter Pack
Product No. : 20115.0000
Packed per case: 1,000
Dimensions: 4 1/4" Base x 2 3/4" Sidewall
10.8 cm Base x 6.98 cm Sidewall



Stainless Steel Legs
Product No.: 00511.0000

Model

AXIOM 2/2 Twin

Agency Listing



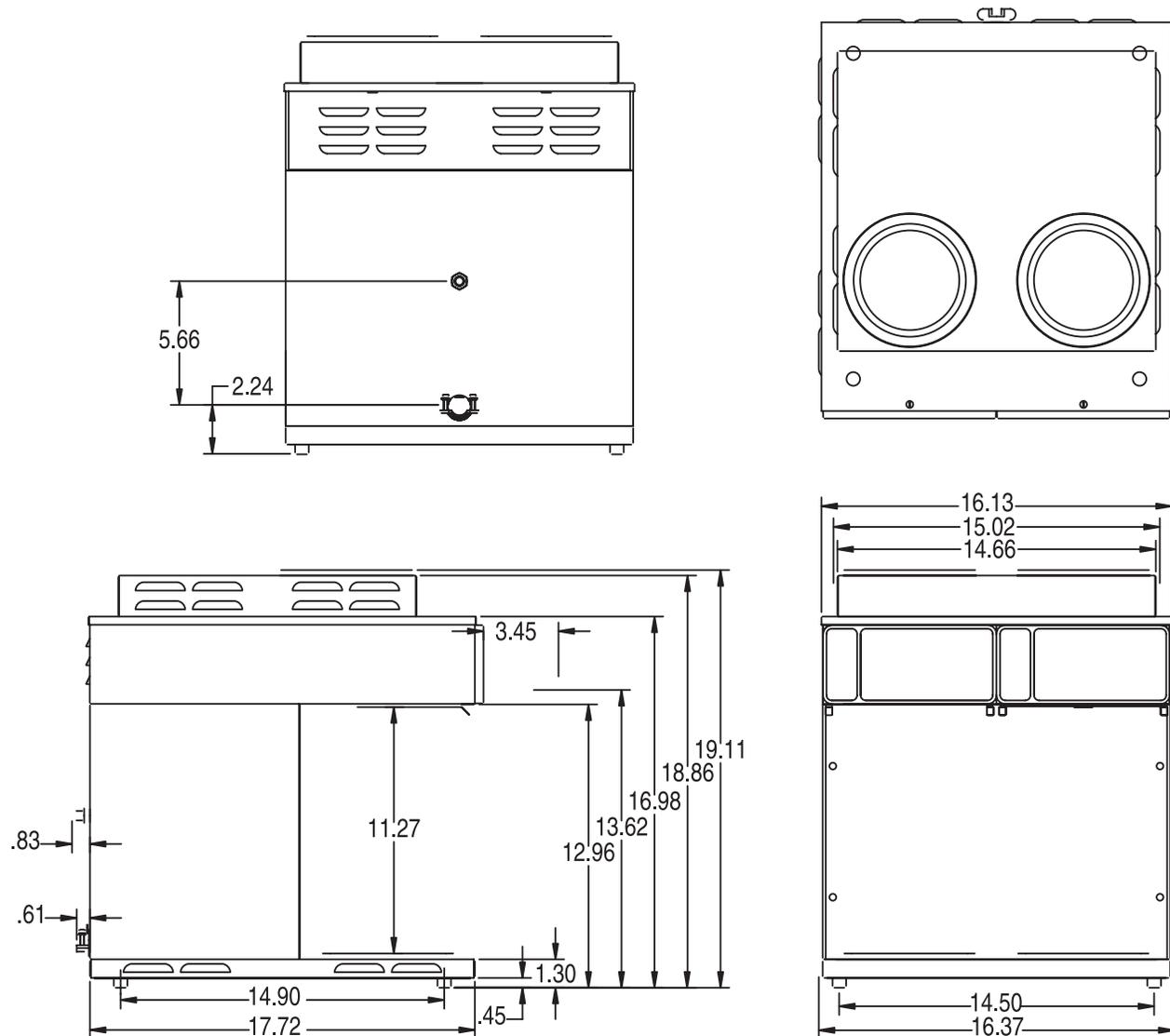
Dimensions & Specifications

| Model | Product # | Volts | Amps | Tank Heater Watts | Total Watts | Brewing Capacity | Cu. Ft. | Shipping Weight | Cord Attached |
|----------------|------------|-------------|------|-------------------|-------------|------------------|---------|-----------------|---------------|
| Axiom 2/2 Twin | 38700.0030 | 120/208-240 | 33.3 | 2 @ 3500 | 7500 | 15 gal./hr. | 6.4 | 61 lbs. | Yes |

Electrical: Model requires 3-wires plus ground service rated 120/208V, single phase, 60 Hz.
6' cord with NEMA 14-50P attached.

Plumbing: 20-90 psi (138-621 kPa). Machine supplied with 1/4" male flare fitting.

Note: The Axiom Twin model, designed specifically for Dunkin' Donuts by Bunn-O-Matic Corporation, has the two top warmers moved to the front of the brewer and does not have the pourover option. Included are 2-3500W tank heaters with a power boost which allows for back-to-back brewing while maintaining the correct brewing temperature. Add 4" to height of brewer if optional stainless steel legs are used.



Dunkin' Donuts Space Saver Brewer



Model AXIOM

(decanters sold separately)

Dimensions: 18.9" H x 8.5" W x 17.8" D
(48cm H x 21.6cm W x 45.2cm D)

Features

12 Cup Digital Automatic Coffee Brewer with LCD Medium-volume brewing solution featuring simple operation, precise extraction control and a variety of portable servers

- Large 200 oz. (5.9 litres) tank provides back-to-back brewing capacity.
- Brews 7.5 gallons (28.4 litres) of perfect coffee per hour.
- Adjusts automatically to varying water pressure.
- For high lime areas, BrewLOGIC® technology calculates flow rate and adjusts brew time to maintain consistent pot levels.
- BrewWIZARD® technology simplifies brewer programming with an LCD display. Set brew level, cold brew lock-out and tank temperature from the front of the machine.
- Digital temperature control and accuracy.
- Ensures coffee brew quality with cold brew lock out capability.
- Electronic diagnostics and built in tank drain make service easier.
- Brew into decanters.
- SplashGard® funnel deflects hot liquids away from the hand.
- Coffee extraction controlled with programmable pre-infusion, pulse brew and digital temperature control.
- Automatic warmer shut-off.
- Energy-saver mode reduces tank temperature during idle periods.

For current specification sheets and other information, go to www.bunn.com.

Related Products

Easy Clear® EQHP-TWIN 70L Water Filter

Product No. : 39000.0012



Paper Filter Pack

Product No. : 20115.0000

Packed per case: 1,000

Dimensions: 4¼" Base x 2¾" Sidewall
10.8 cm Base x 6.98 cm Sidewall



Stainless Steel Legs

Product No.: 00511.0000

Model

AXIOM

Agency Listing



Dimensions & Specifications

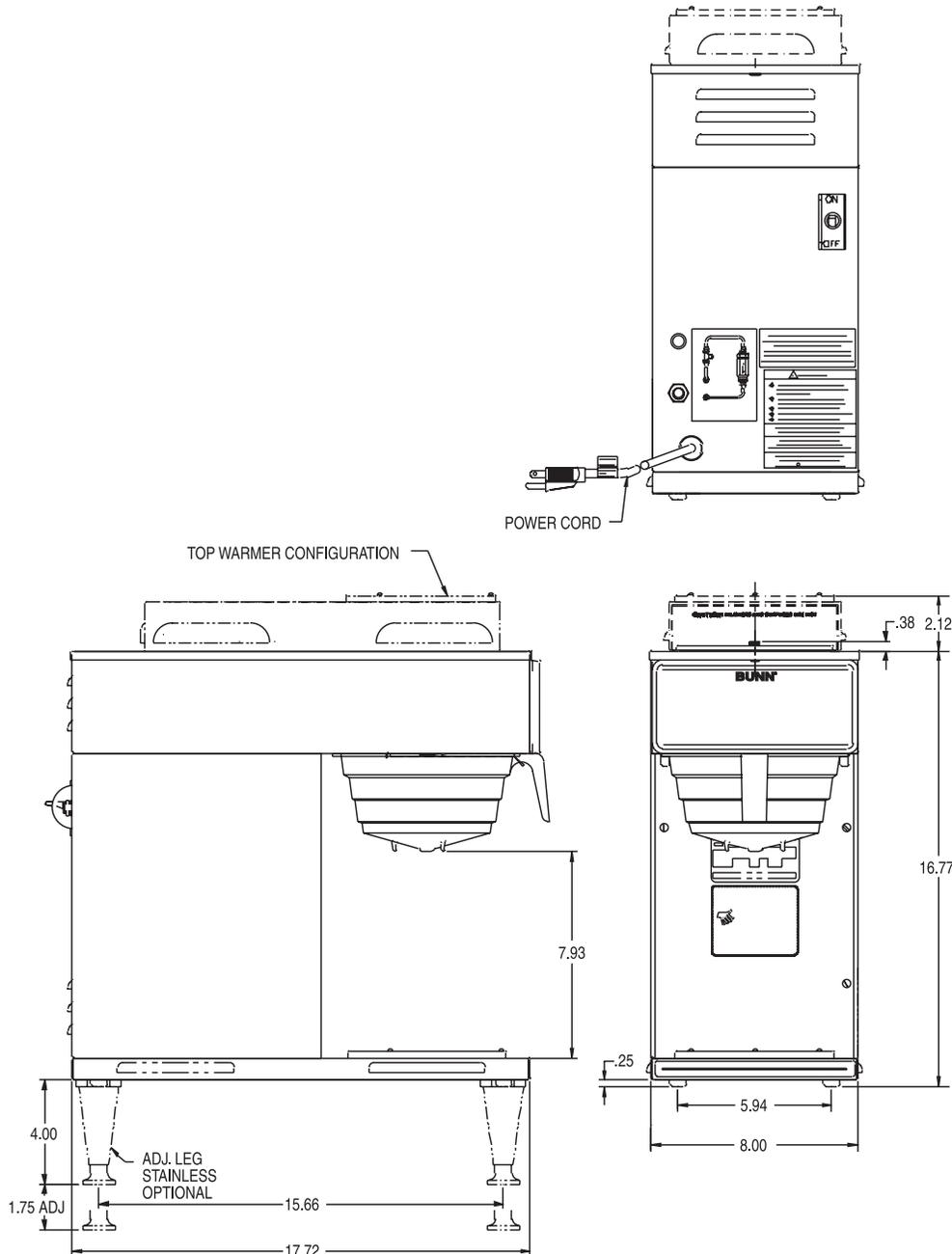
| Model | Product # | Volts | Amps | Tank Heater Watts | Total Watts | Brewing Capacity | Cu. Ft. | Shipping Weight | Cord Attached |
|-------|------------|-------------|------|-------------------|-------------|------------------|---------|-----------------|---------------|
| AXIOM | 38700.0031 | 120/208-240 | 16.7 | 3500 | 3750 | 7.5 gal./hr. | 3.7 | 27 lbs. | Yes |

Electrical: Model requires 3-wires plus ground service rated 120/208V, single phase, 60 Hz.

6' cord with NEMA L14-20P attached.

Plumbing: 20-90 psi (138-621 kPa). Machine supplied with 1/4" male flare fitting.

Note: The AXIOM model, designed specifically for Dunkin' Donuts by Bunn-O-Matic Corporation, has the top warmer moved to the front of the brewer and does not have the pourover option. Included is a 3500W tank heaters with a power boost which allows for back-to-back brewing while maintaining the correct brewing temperature. Add 4" to height of brewer if optional stainless steel legs are used.

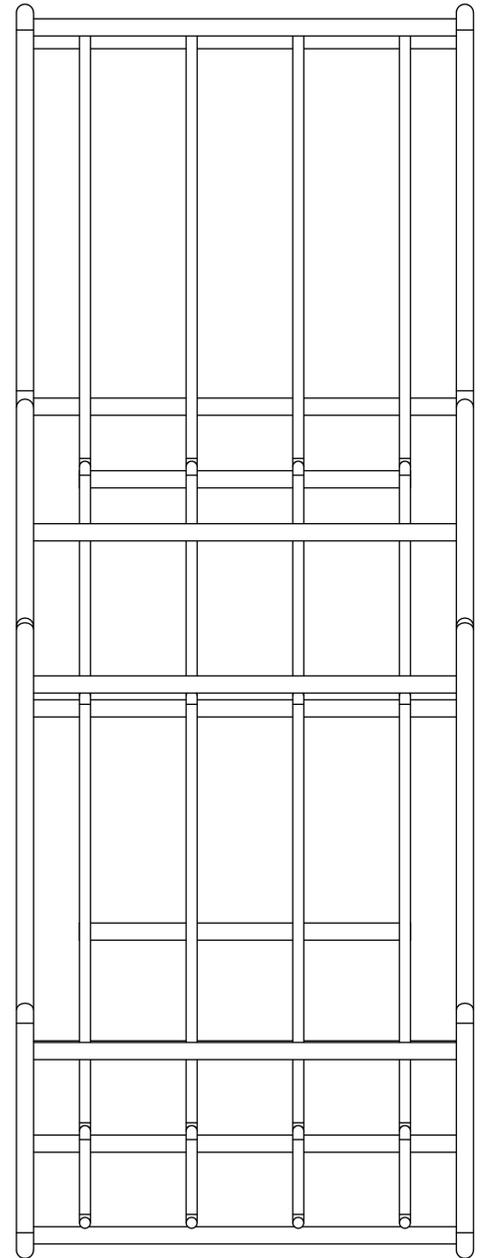
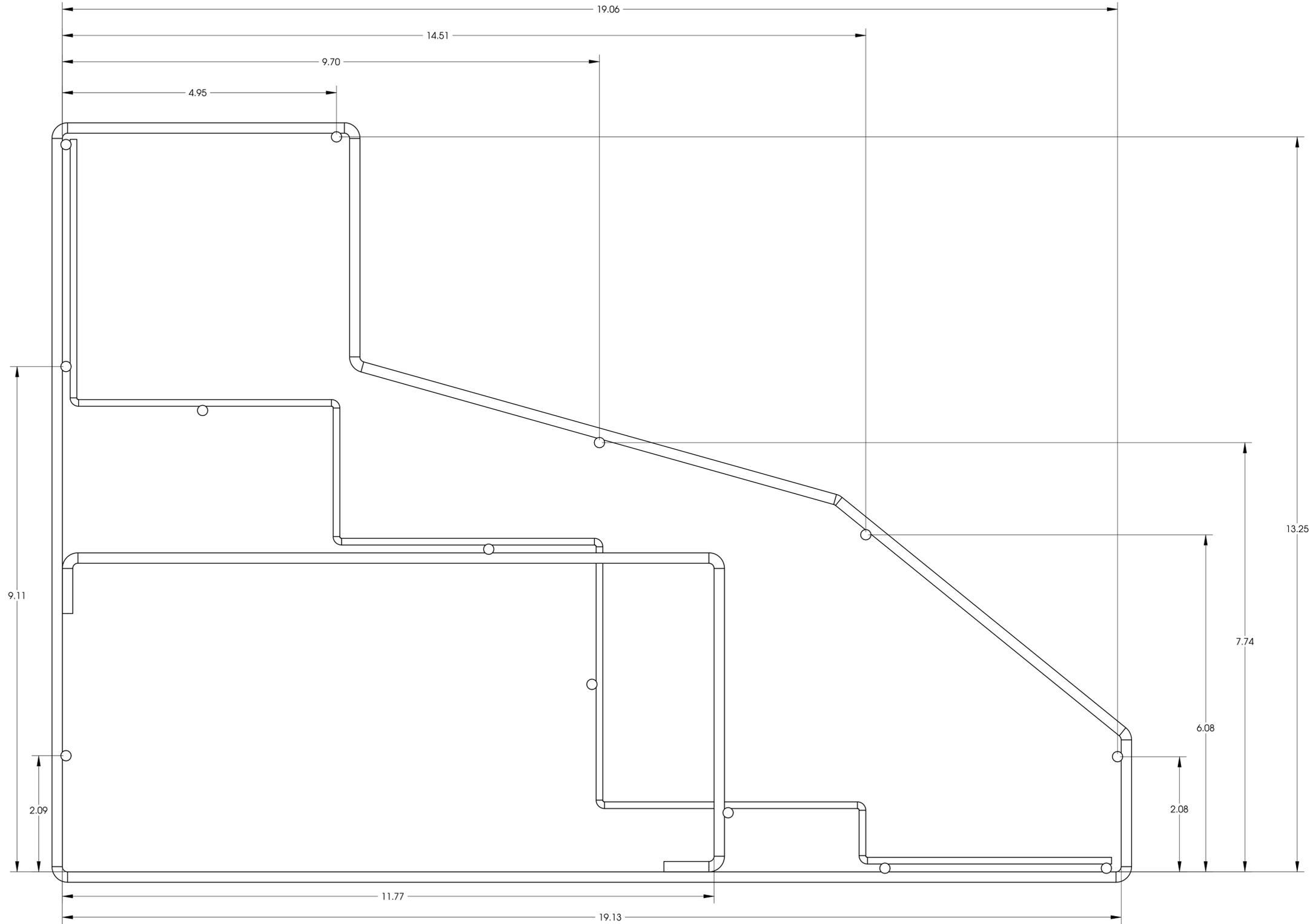


Bunn-O-Matic® Corporation - 1400 Stevenson Drive Springfield, Illinois 62703 • 800-637-8606 • 217-529-6601 • Fax 217-529-6644 • www.bunn.com

BUNN® practices continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

All dimensions shown in inches.

| ITEM NO. | QTY. | PART NUMBER | DESCRIPTION | MATERIAL | ESTIMATED WIRE LENGTH |
|----------|------|-------------|-------------|----------------|-----------------------|
| 1 | 1 | WF22926-005 | BASE FABRIC | PER BOM | N/A |
| 2 | 2 | WF22926-002 | SIDE FRAME | .1875 DIA. CRS | 60.41 |
| 3 | 5 | WF22926-004 | RAIL | .1875 DIA. CRS | 5.00 |
| 4 | 2 | WF22926-006 | SIDE GUARD | .1875 DIA. CRS | 19.09 |



NOTE:
 1) ALL ANGLES 90° UNLESS OTHERWISE NOTED
 2) REMOVE BURRS AND SHARP EDGES
 3) TRIM FILLER WIRES ± .030 FROM EDGE OF FRAME
 4) RESISTANCE WELD AT ALL WIRE INTERSECTIONS
 5) ALL BEND RADII ARE EQUAL TO WIRE DIA. (TO NEAREST .03) UNLESS OTHERWISE SPECIFIED
 6) DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY
 7) DIMENSIONS IN OVALS ARE INSPECTION DIMENSIONS

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|---|----------------------|-----------|------|-----------|--|
| UNLESS OTHERWISE SPECIFIED: | | DRAWN | NAME | DATE |  WIREFAB, INC. <small>WIRE FABRICATORS ASSOCIATION MEMBER SINCE 1984 AN ISO 9001 CERTIFIED COMPANY</small> |
| DIMENSIONS ARE IN INCHES | | CHECKED | NEW | 02/13/09 | |
| TOLERANCES: | | ENG APPR: | | | |
| FRACTIONAL: 1/32 | | MFG APPR: | | | |
| ANGULAR: MACH ± 1° BEND ± 1° | | G.A. | | COMMENTS: | TITLE: 2&4 POSITION STAND |
| TWO PLACE DECIMAL: ±.03 | | | | | CLIENT: DUNKIN DONUTS |
| THREE PLACE DECIMAL: ±.010 | | | | | SIZE DWG. NO. REV |
| INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 | | | | | D WF22926-001 A |
| SURFACES PER BOM | | | | | SCALE: 1:1 WEIGHT: 2.13 SHEET 1 OF 1 |
| FINISH PER CUST SPEC | | | | | |
| APPLICATION | DO NOT SCALE DRAWING | | | | |

ITEM# _____

PROJECT _____

DATE _____

Dunkin' Donuts Iced Coffee Brewer

Features

Iced Coffee Brewer

- Brews 20 gallons (75.7 litres) of perfect iced coffee per hour.
- Designed to brew directly into new ICD-3 dispenser.
- Meet your volume needs; brew either 2 or 3 gallons (7.57 to 11.36 liters) of iced coffee at a time.
- Tailors flavor to customer preference.
- SplashGard® funnel deflects hot liquids away from the hand.



Model IC3 with ICD-3 Dispenser

(ICD-3 sold separately)

Dimensions: 32.2"H x 12"W x 25"D
(81.8cm H x 30.5cm W x 63.5cm D)

For current specification sheets and other information, go to www.bunn.com.

Related Products

ICDD-3

Product No.: 35100.0000



Reservoir 2-Pack

Product No.: 36257.0001



Retrofit Shelf Kit

Product No. : 36454.0000

For use with IC-3, 24450.0000



Model

Agency Listing

IC3



Patents Apply

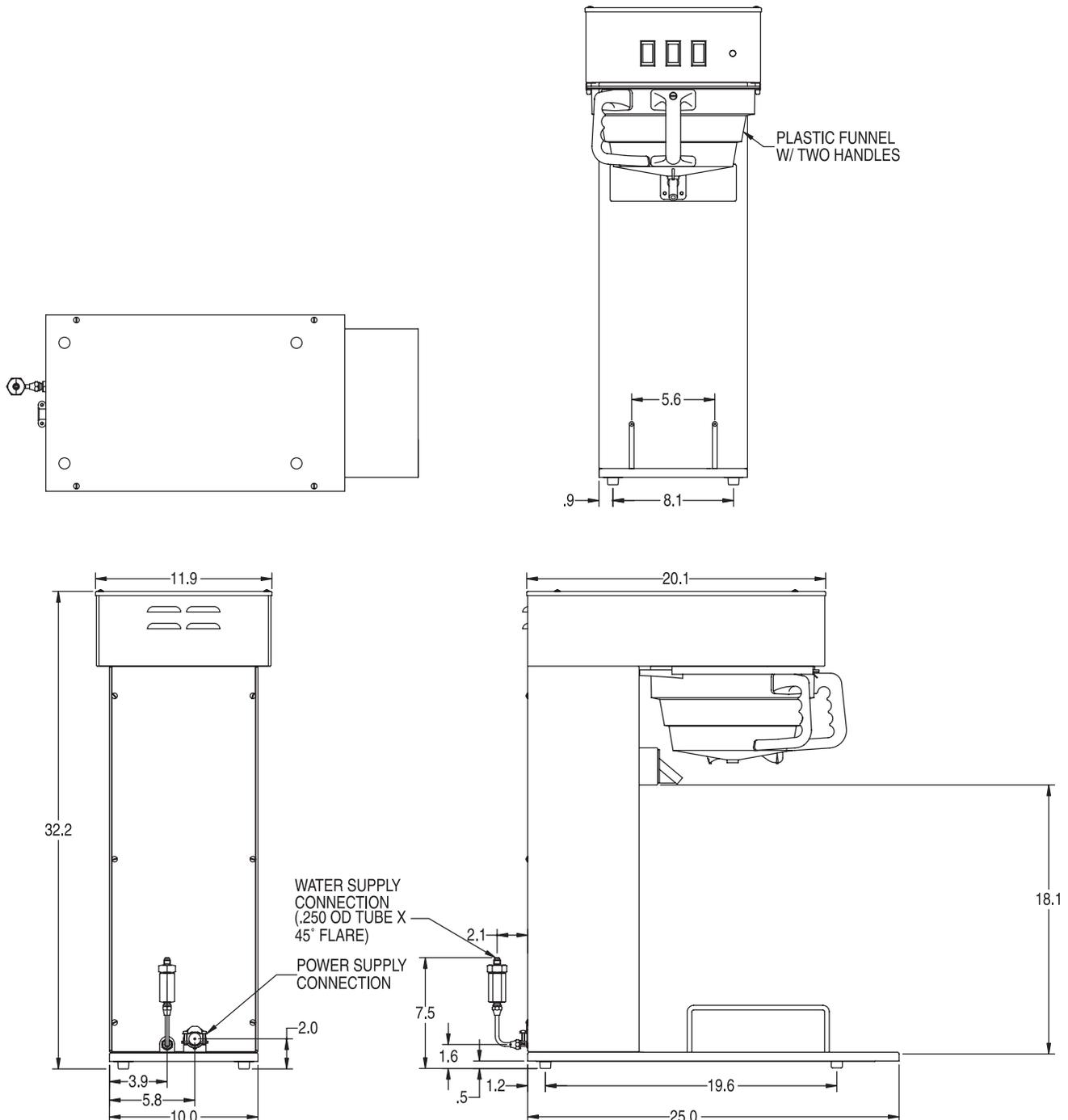
10/09

Dimensions & Specifications

| Model | Product # | Volts | Amps | Tank Heater Watts | Total Watts | Brewing Capacity | Cu. Ft. | Shipping Weight | Cord Attached |
|-------|------------|---------|------|-------------------|-------------|------------------|---------|-----------------|---------------|
| IC3 | 24450.0003 | 120/208 | 19.5 | 4000 | 4050 | 20 gal./hr. | 9.0 | 58 lbs. | Yes |

Electrical: Model requires 3-wires plus ground service rated at 120/208V, single phase, 60 Hz.
6' cord with NEMA L14-20P attached.

Plumbing: 20-90 psi (138-621 kPa). Machine supplied with 1/4" OD male flare fitting.



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All dimensions shown in inches.

ITEM# _____

PROJECT _____

DATE _____

Dunkin' Donuts Iced Coffee Drink Dispenser

Features

Iced Coffee Drink Dispenser

- Attractive, long-lasting stainless steel exteriors.
- Space-saving design is perfect for counters.
- Brew-through lid design allows you to brew directly into dispenser from BUNN® Iced Coffee brewer (IC3).
- Flexibility to dispense two coffee flavors simultaneously.
- Accommodates two 3-gallon reservoirs.
- Removable reservoirs with front and rear handles.
- Clear reservoirs allow easy visibility of product level. For use with liner (not included).
- Hinged lid for easy access to reservoirs.
- Adjustable 4" legs.
- Drip tray assembly included.



Model ICDD-3

Dimensions: 24.8" H x 10.9" W x 25.2" D
(63cm H x 27.7cm W x 64cm D)

For current specification sheets and other information, go to www.bunn.com.

Related Products

IC3 (Short trunk)

Product No.: 24450.0003



Reservoir 2-Pack

Product No.: 36257.0002



Retrofit Shelf Kit

Product No. : 36454.0000

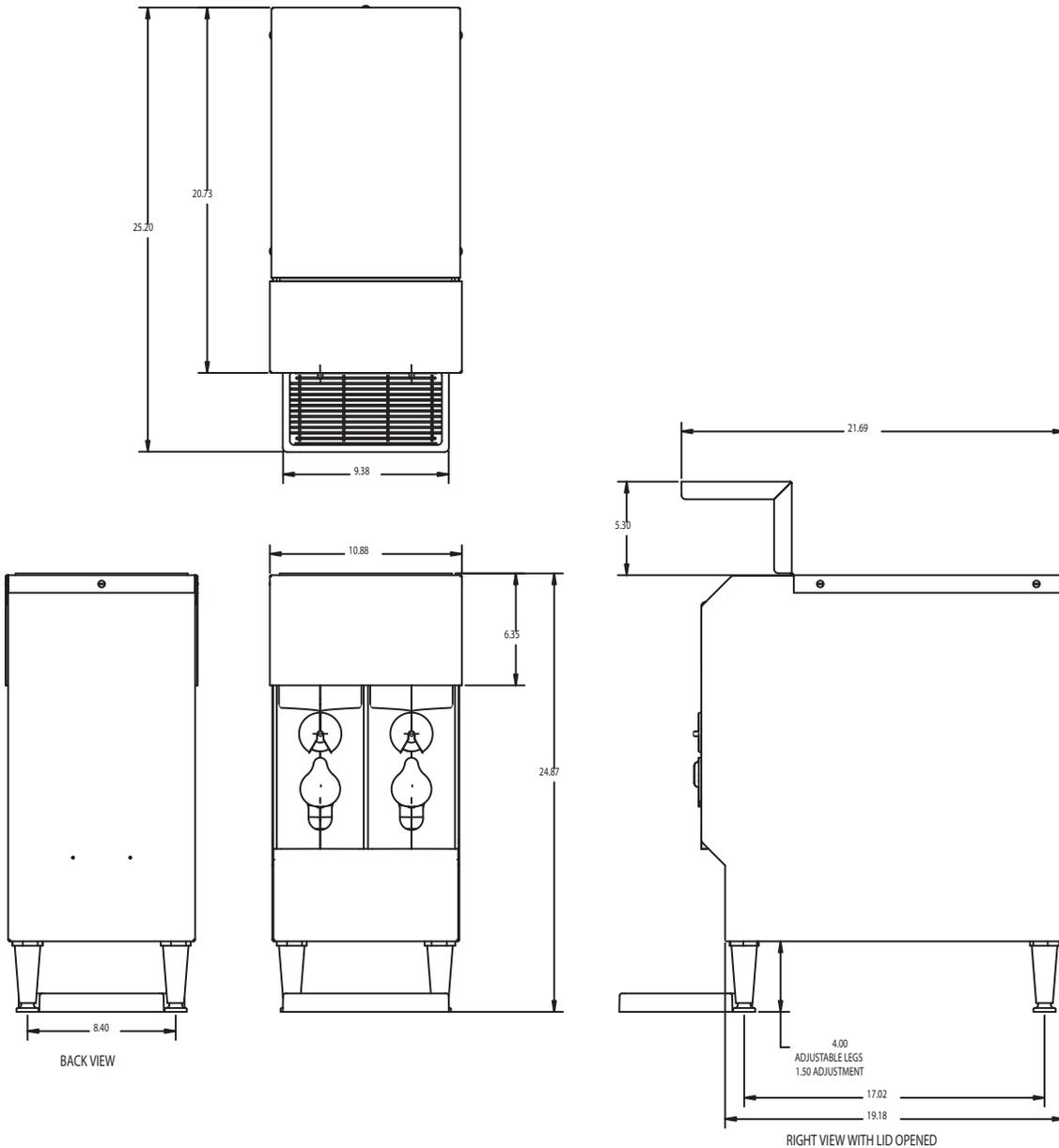
For use with IC-3, 24450.0000



| Model | Agency Listing | International Model | Agency Listing |
|--------|---|---------------------|----------------|
| ICDD-3 |  | | |

Dimensions & Specifications

| Model | Product # | Capacity | Cubic Measure | Shipping Weight |
|--------|------------|----------------------------|--|----------------------|
| ICDD-3 | 35100.0000 | 6 gallons (22.7 litres) | 3.9 ft ³ (.11 m ³) | 45 lbs. (20.4 kg) |



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All dimensions shown in inches. *on.*



TOAST-QWIK® Conveyor Toaster



Model TQ-20BA208.DNK

Benefits

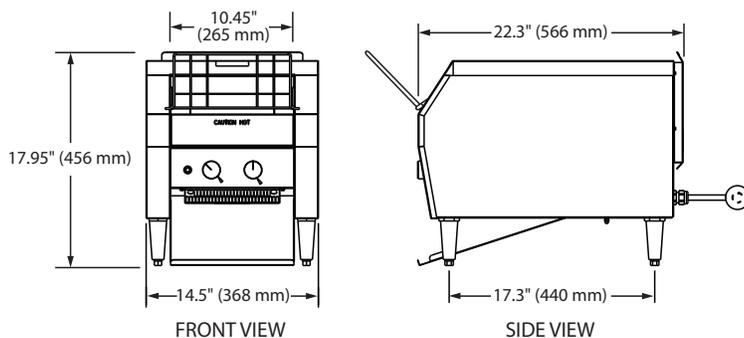
- ◆ Special venting in toaster back releases heat away from workers creating a more comfortable working environment.

Features

- ◆ Power save mode with indicator light conserves energy while providing 65% power for off-peak toasting.
- ◆ Easy-to-load rack with front or rear discharge.
- ◆ Sturdy, compact construction built for long-lasting durability.
- ◆ Insulation and interior fan provide cool surface temperatures.
- ◆ One year ON-SITE parts and labor warranty with **two year part warranty on the heating elements.**

Electrical Rating Chart

| Model | Description | Voltage | Phase | Watts | Amps | Shipping Weight |
|----------------|----------------------|---------|-------|-------|------|-----------------|
| TQ-20BA208.DNK | Dunkin Bagel Toaster | 208 | 1 | 3280 | 15.8 | 52 lbs. (24 kg) |
| TQ-20BA240.DNK | Dunkin Bagel Toaster | 240 | 1 | 3280 | 13.7 | 52 lbs. (24 kg) |



DIMENSIONS

TQ.20BA-DNK208, TQ.20BA-DNK240:
 14.5"W x 22.3"D x 17.95"H (368 x 566 x 456 mm).

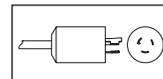
VOLTAGE

TQ.20BA-DNK208: 208 volts, 3280 watts, 15.8 amps
 (uses NEMA L6-20P).
 TQ.20BA-DNK240: 240 volts, 3280 watts, 13.7 amps
 (uses NEMA L6-20P).

CORD LOCATION

Back of unit, bottom left corner.

PLUG CONFIGURATIONS



NEMA L6-20P



HATCO CORPORATION P.O. Box 340500, Milwaukee, WI 53234-0500 U.S.A.
 (800) 558-0607 (414) 671-6350 Web Site: www.hatcocorp.com



UC4464N Salad Top

Reduced Height Front-Breathing Self-Contained Refrigerated Bases

Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approved _____
 Date _____

UC4464N Salad Top Reduced Height Front-Breathing Self-Contained Refrigerated Bases

Models

- UCD4464N-12-DD5 Two section with drawers
Twelve pan capacity



UCD4464N-12-DD5

Standard Features

- Patented air screen ensures product stays cold without drying it out
- 100% front breathing, which allows the unit to be pushed against a wall or built into a cabinet or an existing line up
- Durable, rugged stainless steel sides, top and front
- Features Delfield's exclusive ABS interior (on interior sides). ABS is extremely durable - it won't dent, chip or corrode and is backed by a limited lifetime warranty
- Delfield supplies 1/6 size pans and adapter bars for top opening
- Salad top refrigerators are standard with 10" wide, dishwasher safe polyethylene cutting board treated with antimicrobial agent
- Drawers are backed by a 10-year warranty on the track assembly
- Environmentally friendly R404A refrigerant
- High density foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane keeps energy costs low
- Black recessed quick grip handle
- Standard on 2" casters for easy cleaning and installation
- 7' cord and plug supplied
- One epoxy coated wire shelf standard, installed per door section
- ACT solid state electronic control
- One year parts and 90 day labor standard warranty.

Specifications

Exterior top is one-piece 22-gauge stainless steel with integral 2.12" (5.1cm) square nosing at the front. Top has openings to accept 12 1/6-size 4"- 6" (10.2cm - 15.2cm) deep plastic pans. Adapter bars and 1/6 pans are supplied by Delfield. Temperature in top opening to maintain 33°F (1°C) to 41°F (5°C), with pans recessed 2.5" (6.4cm) at 86°F ambient room temperature, meeting NSF 7 requirements. One 64" x 12.5" x .5" (163cm x 31.8cm x 1.3cm) polyethylene cutting board treated with antimicrobial agent is mounted on the top at the front edge.

Exterior back and bottom are two-piece 24-gauge galvanized steel. Exterior ends are stainless steel.

Interior sides are thermoformed ABS plastic with integral shelf supports. Base is fully insulated with high-density foamed in place environmentally friendly, Kyoto Protocol Compliant, Non ODP (Ozone Depletion Potential), Non GWP (Global Warming Potential) polyurethane.

Refrigeration system uses HFC-404A refrigerant. Compressor is 1/2 H.P., with condenser coil and condensate evaporator mounted on rear of the cabinet. Evaporator coils and temperature control are located on the interior rear wall of

the cabinet. Refrigerant flow is controlled by a capillary tube. Cabinet maintains an interior cabinet temperature of 36°F to 40°F (2°C to 4°C).

ACT control. ACT electronic, solid state control, mounted on the exterior rear of the cabinet, allows unit to maintain precise temperatures in heavy duty conditions.

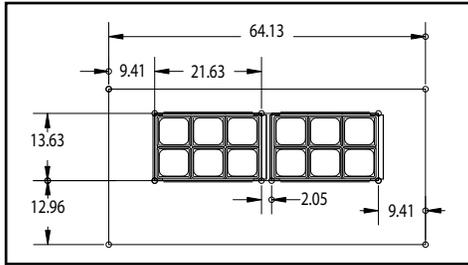
Electrical connections are 115 volt, 60 Hertz, single phase. Unit has a 7' (2.1m) long electrical cord and NEMA 5-15P plug.

Casters: Equipment is mounted on 2" (5.08cm) diameter casters, with front three locking. Equipment clearance above the floor is 2.5" (6.35cm).

Drawer fronts have a 22-gauge stainless steel exterior, with thermoformed ABS plastic interior liner. Drawer frames and slides are 12-gauge stainless steel. Drawer slides are 11-gauge stainless steel with Delrin bearings. Each section has two drawers. Each top drawer holds two full size 12" x 20" (30.5cm x 50.8cm) pans 4" - 6" (10.6cm -15.2cm) deep. Each bottom drawer holds two 12" x 20" (30.5cm x 50.8cm) pans 4" (10.6cm) deep. Pans supplied by others.



Pan Cutout Configuration

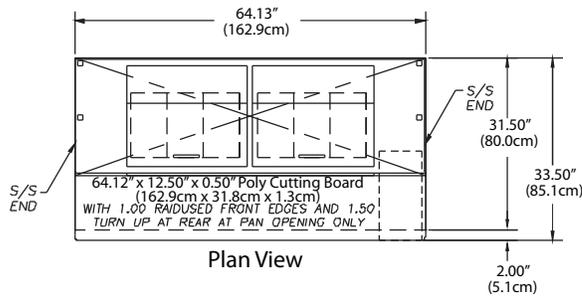


INSTALLATION NOTE:

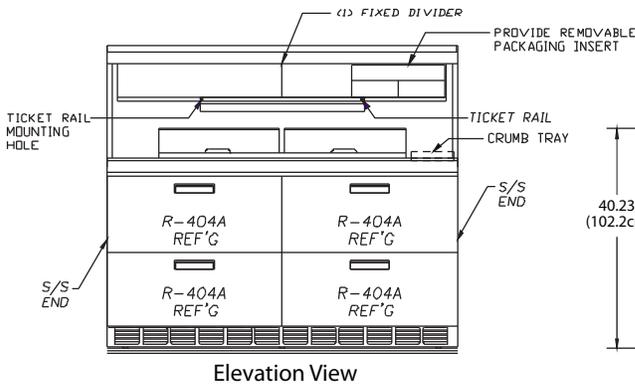
Refrigeration system is designed so that air will flow under the unit, through the compressor area and out the front of the unit. Any restriction to this air flow path will void the warranties.

PLEASE NOTE:

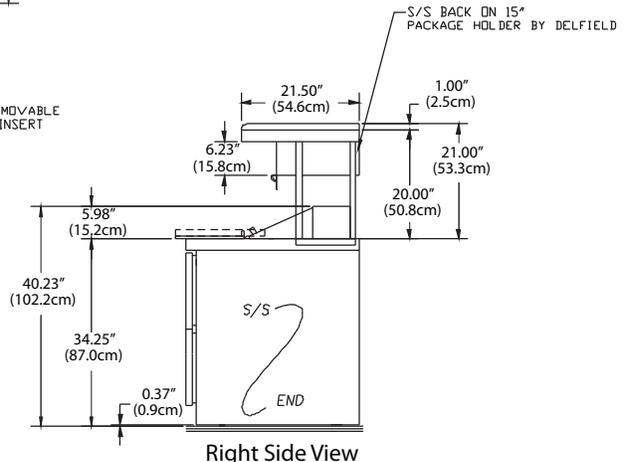
Air flow through the louver on the back of the unit is not necessary for operation, however, any air which passes through the louver is beneficial.



Plan View



Elevation View



Right Side View

Specifications

| Model | 1/6 Size Pan Capacity | Storage Cap. CU.FT. | H.P. | Volts/Hertz/Phase | Amps | NEMA Plug | Ship Weight |
|-----------------|-----------------------|---------------------|------|-------------------|------|-----------|--------------|
| UCD4464N-12-DD5 | 12 | 3 | 1/2 | 115/60/1 | 12.0 | 5-15P | 456lbs/206kg |

Delfield reserves the right to make changes to the design or specifications without prior notice.



ACCUFRESH® MODULAR HOLDING CABINETS for Dunkin' Brands For 1/3 Size Plastic Pans

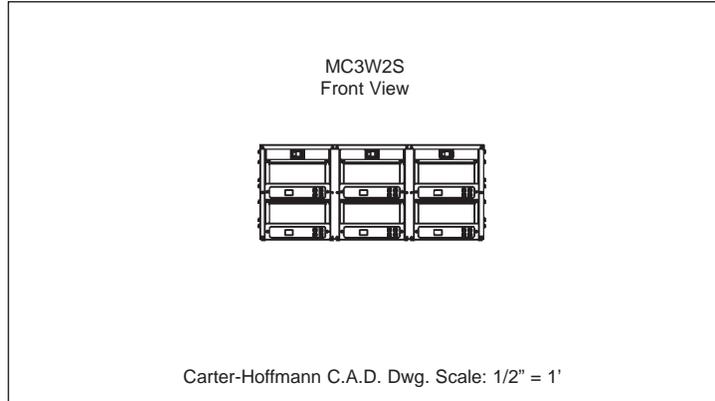
CARTER-HOFFMANN
HEATED CABINETS
FOOD SERVICE EQUIPMENT



FOOD SERVICE EQUIPMENT
HEATED CABINETS

SPECIFICATIONS

Printed in U.S.A. DD02 0207
Carter-Hoffmann is a trademark
of Carter-Hoffmann, a Division of
Carrier Commercial Refrigeration, Inc.



| Model Number* | Pan Capacity* 1/3 H Approximately 6 ³ / ₄ x 12 ¹ / ₂ x 2 ¹ / ₂ | Pan Cavity Size | | Overall Dimensions | | | | | | Shipping Weight | |
|---------------|---|-------------------------------|------------|--------------------------------|-----|--------------------------------|-----|--------------------------------|-----|-----------------|----|
| | | Height (in) | Width (in) | Height | | Depth | | Width | | lbs | kg |
| | | | | in | mm | in | mm | in | mm | | |
| MC3W2S | 6 | 2 ¹ / ₂ | 7 | 11 ³ / ₄ | 298 | 16 ³ / ₈ | 416 | 28 ¹ / ₈ | 714 | 79 | 36 |

*Model number nomenclature: W=wide, H=high, S=single-sided access (i.e. MC3W2H has 3 cavities across and is two cavities high).
Pans not included.

CONSTRUCTION...All stainless steel double wall cabinet construction. Four black rubber legs. Modular design with one controller and one pan cavity per module.

CABINET MATERIAL...Nickel-bearing type 300 series stainless steel; 20 gauge polished exterior. Each cavity has a scratch-resistant high temperature polymer lower surface with recessed aluminum plate. Spring loaded tension leaf springs keep plastic lids in place.

INSULATION... Millboard insulation, 2mm thick, on top, heater assemblies and each shelf.

CABINET CAPACITY... Accommodates 1/3 size pans, one per zone, approximately 6³/₄" x 12¹/₂" x 2¹/₂" deep.

LIDS... Spring-loaded, fixed-in place Lexan polycarbonate lids, removable, without tools, for easy cleaning or holding uncovered food products without moisture. Lid in place provides seal for pans containing moisture-sensitive food products.

CONTROLS... Separate electronic temperature controls with countdown timer and audio/visual alarm for each individual cavity, for flexible temperature holding. Each control allows user to program temperature in one degree increments up to 195 degrees Fahrenheit (91°C). Each control has the capability of up to six pre-set times for holding. Timers can be set for up to 9 hours and 59 minutes, in 1 minute increments. Countdown will convert to seconds when less than one minute is left. Audible alarm sounds and readout blinks at end of hold cycle for each cavity.

HEATING SYSTEM... For each cavity there is one 200 watt silicone pad heater vulcanized to bottom of black hard coat anodized aluminum plate. Thermal protection to 248°F. Temperature and time controlled by a programmable controller, with a digital temperature and time display. Single on/off rocker switch for each stack of cavities.

ELECTRICAL CHARACTERISTICS...

Operates on 120 volts, 60 cycle, single phase, 200 watts per zone, amperage varies in relation to number of zones. Six foot 3 wire rubber cord with 3 prong grounding plug. NEMA 5-15P.

| MODEL | Volts | Amps | Watts |
|--------|-------|------|-------|
| MC3W2S | 120 | 10.0 | 1200 |

PERFORMANCE... Capable of heating to 195°F (91°C). Preheat to 180°F (82°C) in less than 7 minutes.

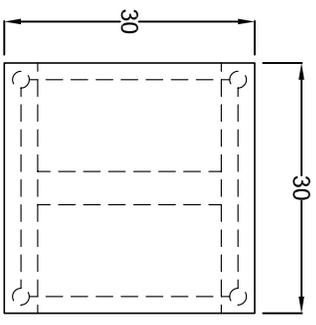
Specifications subject to change through product improvement & innovation.

CARTER-HOFFMANN

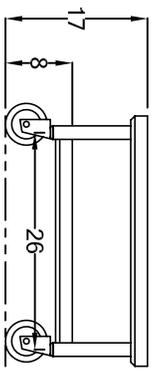
A Division of Carrier Commercial Refrigeration, Inc.
1551 McCormick Ave., Mundelein, IL 60060
(847) 362-5500 • (800) 323-9793 • Fax (847) 367-8981
www.carter-hoffmann.com



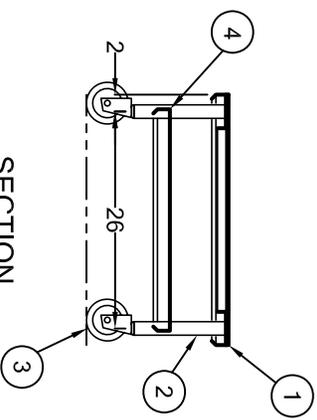
| | |
|---|--------------------------|
| 1 | TOP, 14 GA 300 SERIES SS |
| 2 | Ø1-5/8" OD S/S LEGS |
| 3 | (4) 5" CASTERS W/ LOCKS |
| 4 | 18 GA SS UNDERSHELF |



PLAN VIEW
Scale: 1/2"=1'-0"



ELEVATION
Scale: 1/2"=1'-0"



SECTION
Scale: 1/2"=1'-0"

Leggett & Platt Storage Products Group
 Universal Stainless
 14002 E. 33rd Place
 Aurora, Colorado 80011
 Phone: 303.573.1511
 Fax: 303.573.1828

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All dimensions are in inches.
 Tolerances:
 (Unless Otherwise Specified)
 .x ±.1
 .xx ±.06
 .xxx ±.031
 Fractions: ± 1/8
 Angles: ± 1°

| | | | | | |
|---------------------------------------|---|----------|-----------------|---------|---------------|
| DWG BY: ADW | DATE: 08/11/09 | DWG #: | DD-30SLS-3017-C | REV: | SHEET: 1 OF 1 |
| CUSTOMER: DUNKIN DONUTS | PROJECT: UNIVERSAL STAINLESS QUOTE CRJ02239 | MODEL #: | DD-30SLS-3017-C | ITEM #: | 2ALT |
| DESCRIPTION: TBL,BS,303017,S-LEG,US,C | | | | QTY: | |



Item # _____

Job _____



Wire Shelving

SUPER ERECTA SHELF® WIRE SHELVING

- **Unique Design:** The open wire design of these shelves minimizes dust accumulation and allows free circulation of air, greater visibility of stored items and greater light penetration.
- **Durable Construction:** Super Erecta shelves and posts are constructed of heavy-gauge carbon steel or Type 304 stainless steel.
- **Choice of Finishes:** Super Erecta Brite™ and chrome-plated for dry storage; Metroseal 3™ with Microban® antimicrobial product protection and stainless steel for corrosive environments; and attractive epoxy color options for merchandising applications.
- **Versatile:** Super Erecta Shelf® wire shelving can adapt to your changing needs. By using various accessories, hundreds of shelving configurations become possible.
- **Fast, Secure Assembly:** SiteSelect™ Posts have a double groove visual guide feature every 8" (203mm), circular grooves at 1" (25mm) increments, and are numbered at 2" (50mm) intervals. A patented, tapered split sleeve snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Shelf is assembled in minutes without the use of any special tools.
- **Adjustability:** Shelves can be adjusted at 1" (25mm) intervals along the entire length of the post.
- **Shelf Ribs:** Run front to back, allowing you to slide items on and off shelves smoothly.
- **Shelf Accessibility:** Shelves can be loaded/unloaded easily from all sides. This open construction allows maximum use of storage cube.
- **Adjustable Feet:** Bolt levelers compensate for surface irregularities.

Note: Stainless stationary posts are equipped with stainless steel leveling feet.



*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

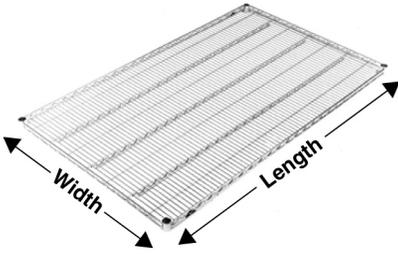


InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com



10-01

Wire Shelves



Split Sleeve



Aluminum Split Sleeve

- **Metroseal 3:** Metro's proprietary epoxy coating contains Microban® antimicrobial product protection. Microban antimicrobial protects the epoxy coating from bacteria, mold, mildew, and fungus that cause odors, stains, and product degradation.
- See spec sheet 10.14 for epoxy color options.
- Plastic split sleeves are included with each shelf
Replacements are available: Cat. No. 9985 (bag of 4)
- Aluminum split sleeves are recommended for abusive mobile applications and autoclave applications.
Cat. No. 9986Z (bag of 4 with zinc C-rings)
Cat. No. 9986S (bag of 4 with stainless steel C-rings)
- Load capacity (evenly distributed) per shelf
Depths: 14" to 24" (355 to 610mm)
800 lbs. (363kg) for lengths of 18" to 48" (457 to 1219mm)
600 lbs. (272kg) for lengths of 54" (1370mm) or longer
- Load capacity (evenly distributed) per unit.
Stationary shelving units have a maximum load capacity (evenly distributed) of 2,000 lbs. (907kg)
Mobile units have a maximum capacity of three times the caster load rating up to but not exceeding 1,000 lbs. (453kg) total. Consult the Metro catalog for caster load ratings
- SUPER ERECTA SHELF meets Government Specifications MIL-S-40144E.

| Model No. Super Erecta Brite | Model No. Chrome | Model No. Metroseal 3 with Microban® | Model No. Stainless | Nominal Width/Length (in.) (mm) | Approx. Pkd. Wt. (lbs.) (kg) |
|---------------------------------|---------------------|---|------------------------|------------------------------------|------------------------------------|
| 1424BR | 1424NC | 1424NK3 | 1424NS | 14x24 355x610 | 6 2.7 |
| 1430 BR | 1430NC | 1430NK3 | 1430NS | 14x30 355x760 | 7 3.2 |
| 1436BR | 1436NC | 1436NK3 | 1436NS | 14x36 355x914 | 8 3.6 |
| 1442BR | 1442NC | 1442NK3 | 1442NS | 14x42 355x1066 | 9½ 4.3 |
| 1448BR | 1448NC | 1448NK3 | 1448NS | 14x48 355x1219 | 10½ 4.7 |
| 1460BR | 1460NC | 1460NK3 | 1460NS | 14x60 355x1524 | 14 6.3 |
| 1472BR | 1472NC | 1472NK3 | 1472NS | 14x72 355x1829 | 17 7.7 |
| 1824BR | 1824NC | 1824NK3 | 1824NS | 18x24 457x610 | 7 3.2 |
| 1830BR | 1830NC | 1830NK3 | 1830NS | 18x30 457x760 | 8 3.6 |
| 1836BR | 1836NC | 1836NK3 | 1836NS | 18x36 457x914 | 9½ 4.3 |
| 1842BR | 1842NC | 1842NK3 | 1842NS | 18x42 457x1066 | 11 5.0 |
| 1848BR | 1848NC | 1848NK3 | 1848NS | 18x48 457x1219 | 12 5.4 |
| 1854BR | 1854NC | 1854NK3 | 1854NS | 18x54 457x1370 | 14½ 6.6 |
| 1860BR | 1860NC | 1860NK3 | 1860NS | 18x60 457x1524 | 17 7.7 |
| 1872BR | 1872NC | 1872NK3 | 1872NS | 18x72 457x1829 | 20 9.1 |
| 2124BR | 2124NC | 2124NK3 | 2124NS | 21x24 530x610 | 8 3.6 |
| 2130BR | 2130NC | 2130NK3 | 2130NS | 21x30 530x760 | 9 4.1 |
| 2136BR | 2136NC | 2136NK3 | 2136NS | 21x36 530x914 | 11 5.0 |
| 2142BR | 2142NC | 2142NK3 | 2142NS | 21x42 530x1066 | 12 5.4 |
| 2148BR | 2148NC | 2148NK3 | 2148NS | 21x48 530x1219 | 14 6.4 |
| 2154BR | 2154NC | 2154NK3 | 2154NS | 21x54 530x1370 | 16 7.3 |
| 2160BR | 2160NC | 2160NK3 | 2160NS | 21x60 530x1524 | 18 8.2 |
| 2172BR | 2172NC | 2172NK3 | 2172NS | 21x72 530x1829 | 24 10.9 |
| 2424BR | 2424NC | 2424NK3 | 2424NS | 24x24 610x610 | 9 4.1 |
| 2430BR | 2430NC | 2430NK3 | 2430NS | 24x30 610x760 | 11 5.0 |
| 2436BR | 2436NC | 2436NK3 | 2436NS | 24x36 610x914 | 13 5.9 |
| 2442BR | 2442NC | 2442NK3 | 2442NS | 24x42 610x1066 | 15 6.8 |
| 2448BR | 2448NC | 2448NK3 | 2448NS | 24x48 610x1219 | 16 7.3 |
| 2454BR | 2454NC | 2454NK3 | 2454NS | 24x54 610x1370 | 19 8.6 |
| 2460BR | 2460NC | 2460NK3 | 2460NS | 24x60 610x1524 | 21 9.5 |
| 2472BR | 2472NC | 2472NK3 | 2472NS | 24x72 610x1829 | 26 11.8 |

Note: 14" (355mm) deep units.
Free-standing units: Foot plates should be used and secured to the floor.
Mobile units: maximum allowable post height is 54" (1370mm).

SiteSelect™ Posts

Stationary Posts

Stationary posts are equipped with a leveling bolt to account for uneven floors.

- Height includes leveling bolt (completely tightened) and post cap Leveling bolt can be adjusted 1/2" (13mm).
- Foot plates may be ordered separately and installed in place of leveling foot.
- Replacement leveling bolts
Zinc Cat. No. RPF04-004 Stainless Steel Cat. No. RPF04-004C
- Replacement post cap for standard posts
Black Cat. No. RPC06-035



SiteSelect Posts feature double grooves every 8" (203mm) to aid assembly.

| Model No. Chrome | Model No. Metroseal 3 with Microban | Model No. Stainless Steel | Height | | Approx. Pkd. Wt. | |
|---------------------|---|------------------------------|---------------------------------|------|-------------------------------|------|
| | | | (in.) | (mm) | (lbs.) | (kg) |
| 7P | | | 7 ³ / ₈ | 187 | 1/2 | 0.3 |
| 13P | 13PK3 | 13PS | 14 ³ / ₈ | 365 | 1 | 0.5 |
| 27P | | 27PS | 28 ³ / ₈ | 720 | 1 ³ / ₄ | 0.75 |
| 33P | 33PK3 | 33PS | 34 ³ / ₈ | 873 | 2 | 0.9 |
| 54P | 54PK3 | 54PS | 54 ⁷ / ₁₆ | 1382 | 3 | 1.4 |
| 63P | 63PK3 | 63PS | 62 ⁷ / ₁₆ | 1585 | 3 ¹ / ₂ | 1.6 |
| 74P | 74PK3 | 74PS | 74 ¹ / ₂ | 1892 | 4 | 1.8 |
| 86P | 86PK3 | 86PS | 86 ¹ / ₂ | 2197 | 5 | 2.3 |
| *96P | | | 96 ¹ / ₂ | 2450 | 5 ¹ / ₂ | 2.5 |

*96P should not be used on units less than 24" (610mm) deep. Consult Metro Engineering for alternate recommendations.

Mobile Posts (For use with Stem Casters)

- Height includes post cap.

| Model No. Chrome | Model No. Metroseal 3 with Microban | Model No. Stainless Steel | Height | | Approx. Pkd. Wt. | |
|---------------------|---|------------------------------|----------------------------------|------|-------------------------------|------|
| | | | (in.) | (mm) | (lbs.) | (kg) |
| 27UP | | 27UPS | 27 ³ / ₄ | 704 | 1 ³ / ₄ | 0.75 |
| 33UP | 33UPK3 | 33UPS | 33 ³ / ₄ | 857 | 2 | 0.9 |
| 54UP | 54UPK3 | 54UPS | 53 ¹³ / ₁₆ | 1366 | 3 | 1.4 |
| 63UP | 63UPK3 | 63UPS | 61 ¹³ / ₁₆ | 1570 | 3 ¹ / ₂ | 1.6 |
| | 70UPK3 | | 69 ³ / ₄ | 1771 | 3 ³ / ₄ | 1.7 |
| 74UP | 74UPK3 | 74UPS | 73 ⁷ / ₈ | 1876 | 4 | 1.8 |
| 86UP | 86UPK3 | 86UPS | 85 ⁷ / ₈ | 2181 | 4 ¹ / ₂ | 2.0 |

Staked Posts (For use with Truck Dollies)

- Each post connects to the truck dolly through the stem receptacle. The stem receptacle is staked into the bottom of the post to ensure a durable connection in abusive mobile applications.
- Each includes a leveling/connecting bolt.

| Model No. Chrome | Model No. Stainless Steel | Height | | Approx. Pkd. Wt. | |
|---------------------|------------------------------|---------------------------------|------|-------------------------------|------|
| | | (in.) | (mm) | (lbs.) | (kg) |
| 54P-STKD | 54PS-STKD | 54 ⁷ / ₁₆ | 1382 | 3 | 1.4 |
| 63P-STKD | 63PS-STKD | 62 ⁷ / ₁₆ | 1585 | 3 ¹ / ₂ | 1.6 |
| 74P-STKD | 74PS-STKD | 74 ¹ / ₂ | 1892 | 4 | 1.8 |

Swedged Posts (For use with Stem Casters in Cart Wash Applications)

- Each post has an aluminum cap swedged into the top of the post.

| Model No. Stainless Steel | Height | | Approx. Pkd. Wt. | |
|------------------------------|----------------------------------|------|-------------------------------|------|
| | (in.) | (mm) | (lbs.) | (kg) |
| 33UPS-SW | 33 ³ / ₄ | 857 | 2 | 0.9 |
| 54UPS-SW | 53 ¹³ / ₁₆ | 1366 | 3 | 1.4 |
| 63UPS-SW | 61 ¹³ / ₁₆ | 1570 | 3 ¹ / ₂ | 1.6 |

Special Length Posts

Special length cut posts are available. Consult your Metro representative for more information.



SUPER ERECTA SHELF® WIRE SHELVING

Super Wide Shelving

- **High-density Storage:** Super Wide™ shelves have a greater storage area for holding large quantities of supplies, especially large, bulky objects, providing maximum storage in minimum space.
- **Load Capacity** (evenly distributed) per shelf:
Depths: 30" and 36" (760 and 914mm)
600 lbs. (272kg) for lengths 48" (1219mm) or shorter.
400 lbs. (181kg) for lengths 54" (1370mm) or longer.



| Model No. Chrome | Model No. Metroseal 3 with Microban | Model No. Stainless Steel | Nominal Width/Length | | Approx. Pkd. Wt. | |
|---------------------|---|------------------------------|----------------------|----------|---------------------|------|
| | | | (in.) | (mm) | (lbs.) | (kg) |
| 3036NC | 3036NK3 | 3036NS | 30x36 | 760x914 | 15 | 6.8 |
| 3048NC | 3048NK3 | 3048NS | 30x48 | 760x1219 | 21 | 9.5 |
| 3060NC | 3060NK3 | 3060NS | 30x60 | 760x1524 | 26 ^{1/2} | 11.8 |
| 3072NC | 3072NK3 | 3072NS | 30x72 | 760x1829 | 31 | 14.0 |
| 3636NC | 3636NK3 | 3636NS | 36x36 | 910x914 | 18 | 8.2 |
| 3648NC | 3648NK3 | 3648NS | 36x48 | 910x1219 | 23 | 10.4 |
| 3660NC | 3660NK3 | 3660NS | 36x60 | 910x1524 | 29 | 13.1 |
| 3672NC | 3672NK3 | 3672NS | 36x72 | 910x1829 | 34 ^{1/2} | 15.4 |

Foot Plates

- Use to bolt units to the floor, or when a broader, more stable foot is desired. Foot plates also help to protect floors by distributing the point load of the shelving unit across a larger contact point.
- Foot plates (completely tightened) add 1/8" (3mm) to the specified heights of each stationary post on the table.
Zinc Cat. No. 9993Z
Stainless Steel Cat. No. 9993S



"S" Hook

- Used to add on shelving units with only two posts required. Order two per shelf level.
Cat. No. 9995Z



All Metro Catalog Sheets are available on our Web Site: www.metro.com



InterMetro Industries Corporation
North Washington Street, Wilkes-Barre, PA 18705
Phone: 570-825-2741
Fax: 570-825-2852

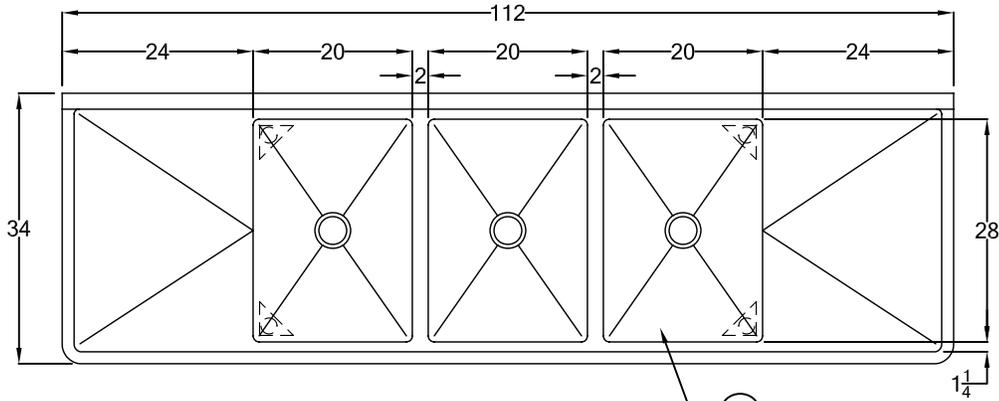
L02-006
Printed in U.S.A. Rev. 11/08
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For Product Information:
U.S. and Canada: 1.800.433.2232

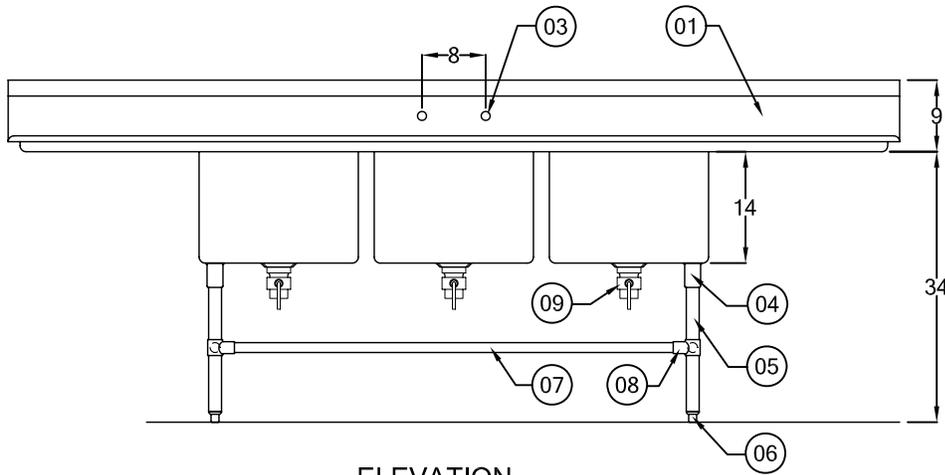
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Middle East/Africa: +971.4.811.8286

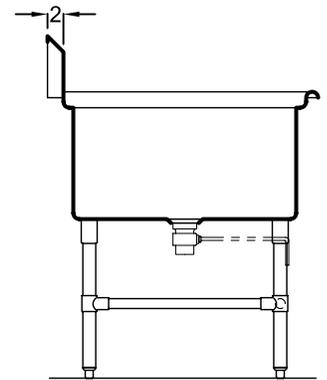
P:\Project\DUNKIN DONUTS\IDD-3N202814-2D24.dwg, 12/9/2008 5:08:27 PM



PLAN VIEW
Scale: 1/2"=1'-0"



ELEVATION
Scale: 1/2"=1'-0"



SECTION
Scale: 1/2"=1'-0"

| | |
|-----|------------------------------------|
| 09 | W/ (3) [US-LD] LEVER DRAINS |
| 08 | ADJ. A35 SERIES CROSSRAIL FITTINGS |
| 07 | Ø1-1/4" OD S/S CROSS RAILS |
| 06 | ADJ. S/S BULLET FEET |
| 05 | Ø1-5/8" OD S/S LEGS |
| 04 | S/S LEG SOCKETS |
| 03 | (2) Ø1-1/8" HOLES FOR |
| --- | FAUCET BY OTHERS |
| 02 | SINK BOWL |
| --- | 16 GA SERIES 300 S/S |
| 01 | TOP & BACKSPASH |
| --- | 16 GA SERIES 300 S/S |

DRAWING STATUS APPROVED APPROVED AS NOTED REVISE & RESUBMIT BY: _____ DATE: _____

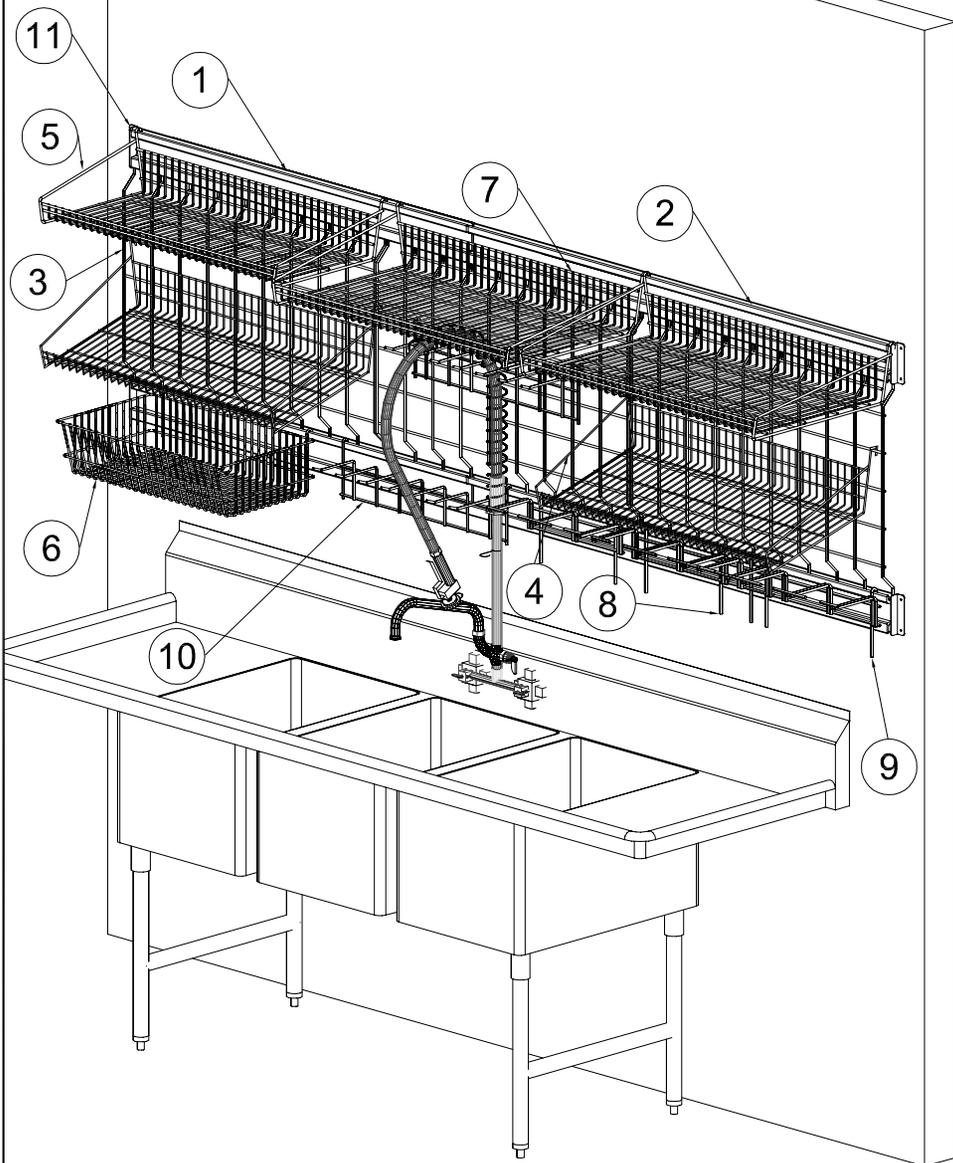
Leggett & Platt Storage Products Group
Universal Stainless
14002 E, 33rd Place
Aurora, Colorado 80011
Phone: 303.375.1511
Fax: 303.375.1626

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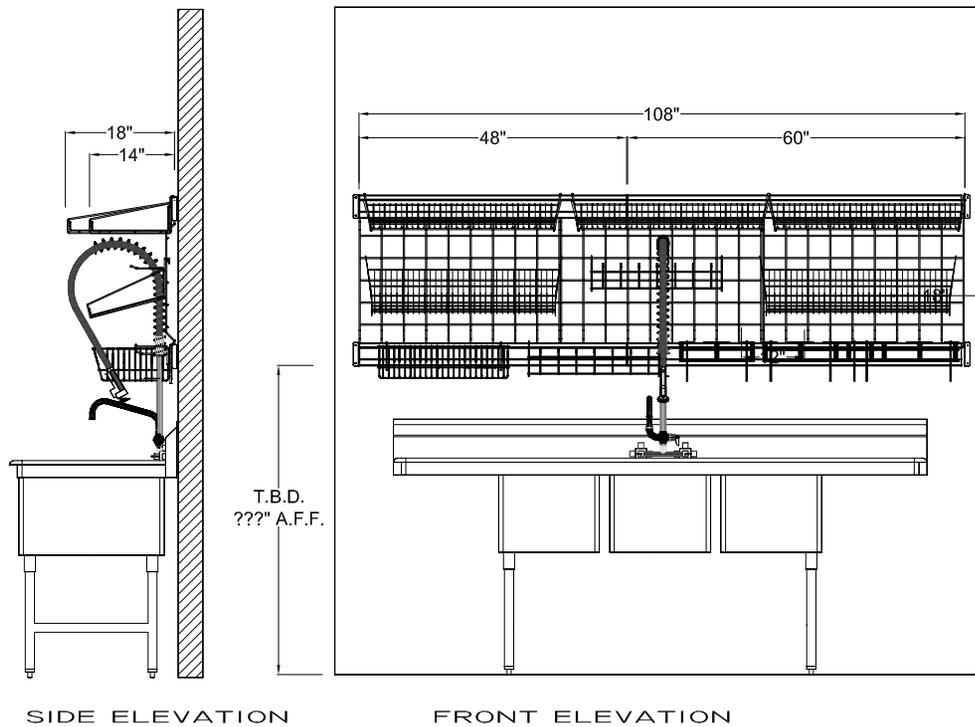
All dimensions are in inches.
Tolerances:
(Unless Otherwise Specified)
.x ±.1
.xx ±.06
.xxx ±.031
Fractions: ± 1/8
Angles: ± 1°
DWG BY: BLS
DATE: 12/09/08

CUSTOMER: DUNKIN DONUTS
PROJECT:
MODEL #: DD-3N202814-2D24 ITEM #: QTY: SEE P.O.
DESCRIPTION: SK3,202814-2D24,DD
DWG #: DD-3N202814-2D24 REV: SHEET: 1 OF 1

WST1415E



| Ltr | REVISION DESCRIPTION | BY | Date | ECO/NPR |
|-----|--|----|---------|---------|
| A | ORIGINAL | JM | 3.3.09 | 8945 |
| B | EXCHANGE TRAX FROM 3' TO 4' & 5' | JM | 3.10.09 | 8945 |
| C | ADD (1) COFF3E, DELETE (1) GB12246E AND REPLACE W/GSS1436E | JM | 5.27.09 | 8945 |



- B I L L O F M A T E R I A L S -

| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |
|------|-----|-------------|--------------------------|---------------|
| 1 | 2 | TRAX4A | 48" WALL TRAX CHANNELS | ALUMINUM |
| 2 | 2 | TRAX5A | 60" WALL TRAX CHANNELS | ALUMINUM |
| 3 | 3 | GRO2436E | 24X36 OFFSET GRID | GREY |
| 4 | 2 | GSS1436E | 14X36 SLANTED GRID SHELF | GREY |
| 5 | 1 | GSL1436E | 14X36 GRID SHELF W/ LIP | GREY |
| 6 | 1 | GB12246E | 12X24X6 GRID BASKET | GREY |
| 7 | 2 | GSL1836E | 18X36 GRID BASKET W/LIP | GREY |
| 8 | 1 | COFF2E | COFFEE POT HOLDER 2 POT | GREY |
| 9 | 2 | COFF3E | COFFEE POT HOLDER 3 POT | GREY |
| 10 | 2 | HOOK24E | HOOK 24" | GREY |
| 11 | 4 | TRAXSTOPS | WALL TRAX END STOP | STAINLESS STL |

NOTE:
SINK SHOWN FOR ILLUSTRATION ONLY,
PROVIDED BY OTHERS.

IMPORTANT:
DUE TO VARIANCES ENCOUNTERED
ON DIFFERENT WALL TYPES,
THE GENERAL CONTRACTOR WILL
BE REQUIRED TO PROVIDE
WALL FASTENERS.

SHELVING
INTERNATIONAL STORAGE SYSTEMS
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FAX: (770) 787-6165

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| | | | | | |
|-----------------------------|--------------------|--|--------------------|------------------|----------------------|
| Weight | Cube | Description: SINK TRAX WORKSTATION 108" | | | |
| 93.3 | 4.6 | Model# WST1415E | | | |
| File Name: 103790_S01_C- | | Date: 3.3.09 | Material: NOTED | Finish: NOTED | |
| Drawn By: JM | Drawing Size: A | Scale: NTS | Sheet: 1 of 1 | Rev: C | Sketch No. 103790 |

Adamatic BX-DD-D Convection Oven

Double-Stacked, with Stand

FEATURES - OVEN

- Two (2) BX Convection Ovens
- 3 Pan capacity with 4-1/2" spacing
- Oven size: 34" wide x 46" deep x 21" high
- "Smartbake" color controller with 99 program memory
- Integral steam injection system
- Stainless steel exterior and interior
- Stainless steel blower wheel
- Stainless steel removable catch pan in bottom of oven
- Left-hinge or Right-hinge door available
- Dual pane window in door
- 4 ft water line with 3/4" FGH connection

FEATURES - STAND

- One (1) Stacked Oven Stand
- 4 pan slides at 4" spacing
- Overall size: 34" wide x 38" deep x 26" high
- Stainless steel construction
- One (1) Stacking Kit
- 4" heavy duty casters (Locking casters in front)



† BX-DD-D convection oven double-stacked with stand
(Actual stand will incorporate 4 pan slides at 4" spacing)



(to UL197)



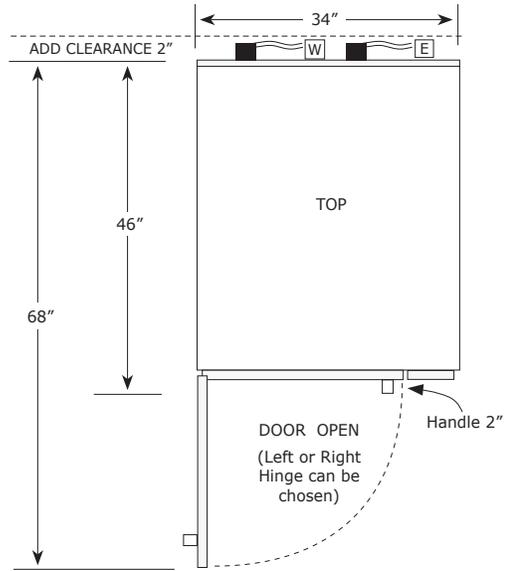
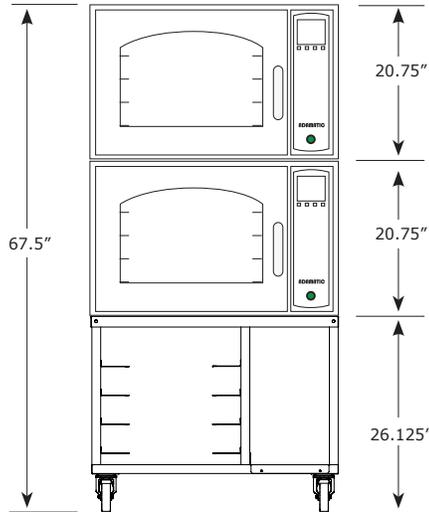
(to NSF STD 4)

Model Selection

| | | |
|---------|------------------|---------------------|
| BX-DD-D | Left hinge door | 208-220V, 60Hz, 3ph |
| BX-DD-D | Right hinge door | 208-220V, 60Hz, 3ph |
| BX-DD-D | Left hinge door | 240V, 60Hz, 3ph |
| BX-DD-D | Right hinge door | 240V, 60Hz, 3ph |

SMARTBAKE CONTROLLER

- Holds up to 99 bake programs in a clear easy to read menu screen.
- Each program can be divided into up to six time phases. For each phase, you can control:
 - Bake time
 - Bake temperature
 - Steam injection
 - Fan cycles (fan can reverse direction up to 9 times per phase)
 - Damper open/shut
- Programs are set on control panel or by download from computer
- The controller screen includes a prominent countdown timer with audible signal at end of program, enabling the operator to see clearly when the bake program will end.
- Button adds/subtracts time to end of bake
- All programs can be password-protected



BX-DD-D ovens (double stacked with stand)

Operation

| | |
|---------------|------------|
| Shelves | 3 per oven |
| Pan size | 18" x 26" |
| Shelf spacing | 4.5" |

Dimensions

| | |
|--------------------------------|---------------------------|
| Overall Width | 34" |
| Overall Depth | 46" (includes 2" handle) |
| Overall Depth (w/door open) | 68" |
| Height (single oven) | 20.75" |
| Overall Height (2 ovens+stand) | 67.5" |
| Clearance requirement | 2" clearance at rear only |
| Net weight (each oven) | 290 lbs |
| Net weight (stand) | 75 lbs |
| Net weight (2 ovens+stand) | 655 lbs |

Electrical (each oven)

| | |
|-------------------------|---|
| Power (208-220V option) | <ul style="list-style-type: none"> • 208-220V/60/3 @ 20.8 to 22.3A • 120V/60/1 @ 7.8A |
| Power (240V option) | <ul style="list-style-type: none"> • 240V/60/3 @ 20.5A • 120V/60/1 @ 7.8A |
| Connectors | <ul style="list-style-type: none"> • NEMA L15-30 (3+N+G) 6 Ft • NEMA 5-15 |

Water supply (each oven)

| | |
|------------------|--|
| Pressure | 20psi |
| Water line | 3/4" GH |
| Water filtration | Recommended (see water requirements in Owner's Manual) |

Other

| | |
|--------|----------------|
| Damper | Butterfly type |
|--------|----------------|

Stand

| | |
|---------------|---------------------------|
| Shelves | 4 |
| Shelf spacing | 4 |
| Dimensions | 46.75"H x 34"W x 42.25" D |

INSTALLATION

- Each oven has a separate electrical and water connection
- Store to supply shut-off valve, pressure regulator and pressure gauge on water supply



EZ-LIFT GLAZERS

HG18EZ-DD-34 (Standard height) • HG18EZ-DD-32 (Undercounter)

Belshaw HG18EZ-DD-32 and HG18EZ-DD-34 glazers enable fast, uniform glazing of donuts, cinnamon rolls and similar products.

HG18EZ-DD-32/34 models incorporate the EZ-Lift applicator mechanism which reduces the lifting associated with standard hand glazers. Rather than being held directly by the operator, the glaze applicator slides along rails, and then tilts down to refill with glaze. This design provides even glaze coverage and more attractive looking donuts - while also increasing the speed of the glazing process.

HG18EZ-DD32/34 models glaze one standard 17" x 25" Donut Baking Grate holding up to 24 standard donuts at a time. Conveniences include drain tray, storage shelves, drain valve, cover lid and glaze bucket support tray.

Models are identical except:

- HG18EZ-DD34 (Standard height): 4" casters, overall height 46.5", storage height 34"
- HG18EZ-DD-32 (Undercounter): 2" casters, overall height 44.5", storage height 32"

Features:

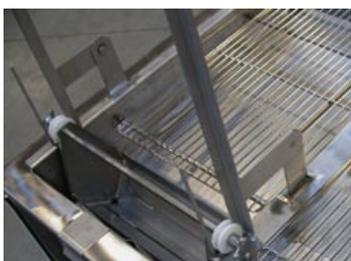
- EZ-Lift filling and dispensing mechanism. (Can be removed and stowed away to reduce storage space)
- Compatible with 17" x 25" donut baking grate (up to 18" x 27")
- Three shelves for donut baking grate storage before or after glazing product
- Drain tray, can be attached or removed quickly and stored inside the glazer
- Stainless steel lid providing 100% cover of glaze trough
- Quick storage slot for lid when not in use
- Heavy duty drain valve
- Retractable glaze bucket support tray
- NSF-listed



Belshaw HD18EZ-DD-34 (Standard height)
[Donut Baking Grates not included]



• Glaze applicator and EZ-lift mechanism (in normal position)



• Glaze applicator and EZ-lift mechanism (in refill position)



• Glazer lid (in slot)



• Glazer with EZ-Lift in refill position



• Glazer with drain tray attached



• Glazer drain valve



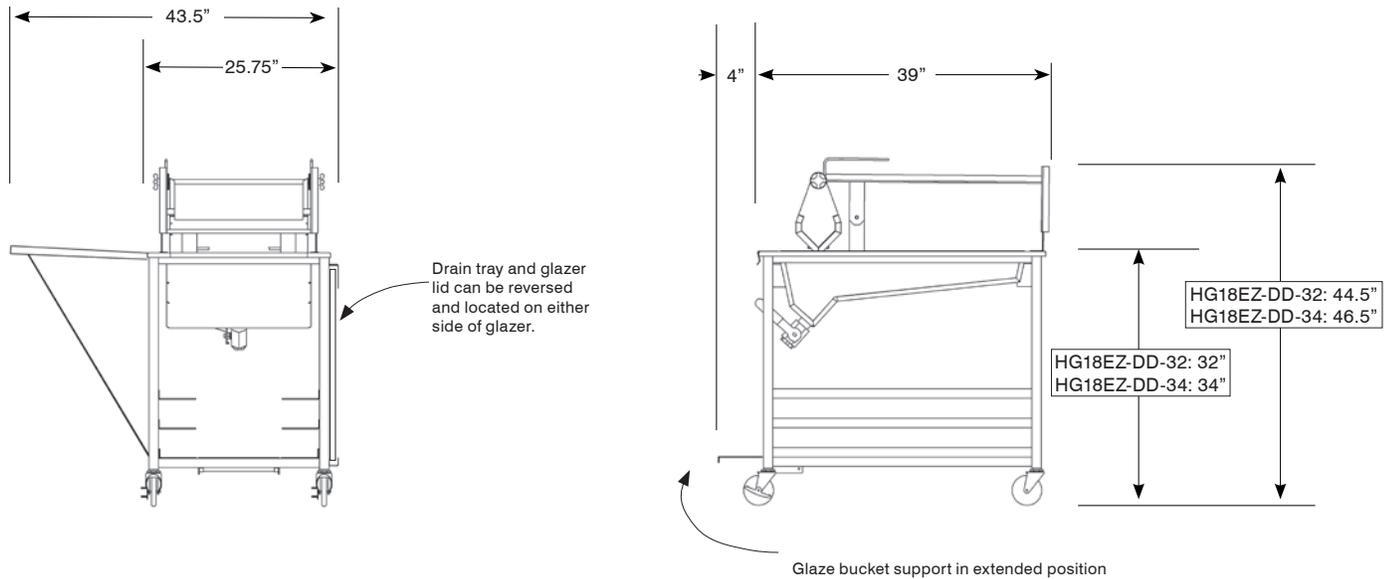
• 3 storage shelves below glazer



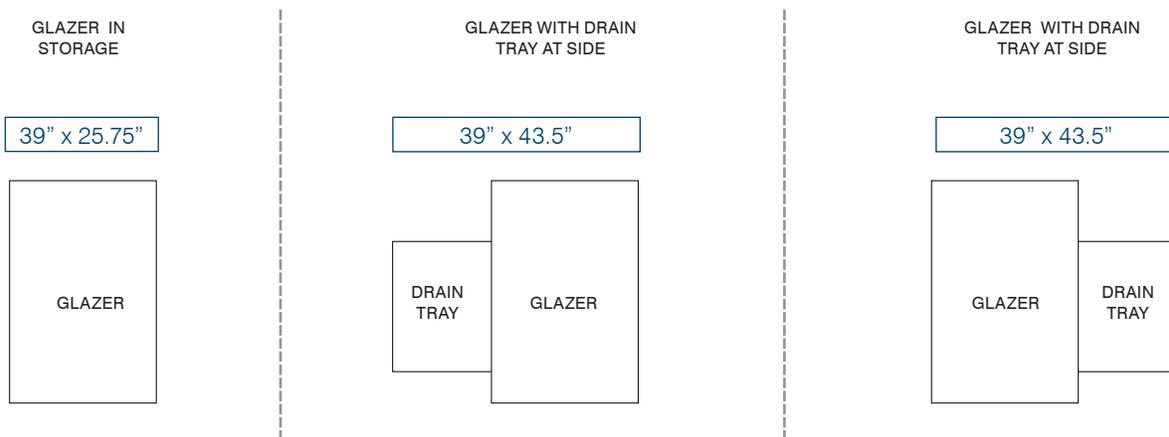
• Glaze bucket support tray



Dimensions (both models)



Block diagrams (both models)



Notes (both models)

- 1 If the glazer is stored with a glaze bucket on the bucket support tray, add 4" to overall length of glazer
- 2 Slot for lid can be located either side of glazer.
- 3 Drain tray can be located either side of glazer.
- 3 No electrical power required.

Certification (both models)





Item # _____

Job _____

SUPER ERECTA SHELF® POST-TYPE AND DIRECT WALL MOUNTS

For Wire and Solid Shelves

- **Ideal for Storing** items conveniently overhead or above work surfaces.
- **Accommodate** all Super Erecta Shelf sizes and types of shelf. Wire lugs on support fit corner openings of shelf. Metal caps are provided to cover openings.
- **Single and Double Supports:** Double support used for mounting adjacent shelves; single supports at ends of shelving tier. Available in nickel-chrome or stainless steel.

Post-Type Mounts

- **Versatile:** Metro's post-type mounting system can meet your exact needs for wall shelving. Posts and supports are available to hold anything from a single small shelf to many tiers of shelving running continuously along a wall.
- **Fast, Secure Assembly:** Post has rolled, circular grooves along its entire height at 1" (25mm) intervals. Tapered, plastic split-sleeve locks around any groove, and matching taper in opening on shelf support provides secure positioning.
- **Adjustable:** Shelf supports and shelves can be positioned or repositioned on the post in 1" (25mm) increments.
- **For Easy Ordering** pre-packaged components are available in "End Units" and "Mid Units" to meet a wide range of wall-shelving requirements.

Direct Mounts

- **Two-Piece:** Support is held by mounting plate, which attaches directly to the wall.
- **Conserve Space:** Back of shelf is within a fraction of an inch from the wall.



Double Shelf Post Type



Single Shelf Direct Wall Mount



Single



Double



InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

SUPER ERECTA SHELF® POST-TYPE AND DIRECT WALL MOUNTS



Dimensions

Post-Type Wall Mounts – Standard Units

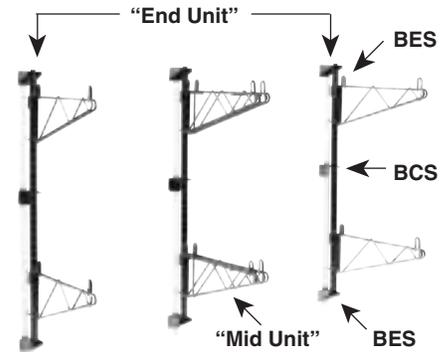
Post-type wall mounts are available in pre-packaged "End Units" and "Mid Units," complete with all needed components except wall bolts or screws, which must be selected according to type of wall*. Shelf supports are chrome-plated.

"End Unit" consists of two posts with brackets, and two single supports for each shelf.

"Mid Unit" consists of one post with brackets and double support for each tier.

If shelving is to be the length of one shelf, order End Unit Only.

If two shelf lengths, order one End Unit and one Mid Unit; three lengths, one End and two Mid Units; four lengths, one End and three Mid Units; etc.



| Number of Tiers | Post Number | Cat. No. | | Cat. No. | | Cat. No. | | Cat. No. | |
|-----------------|-------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | 14" (460mm) Shelf Width End Unit | 14" (460mm) Shelf Width Mid Unit | 18" (455mm) Shelf Width End Unit | 18" (455mm) Shelf Width Mid Unit | 21" (530mm) Shelf Width End Unit | 21" (530mm) Shelf Width Mid Unit | 24" (610mm) Shelf Width End Unit | 24" (610mm) Shelf Width Mid Unit |
| 1 Shelf | 13PDF | SW21C | AW21C | SW31C | AW31C | SW41C | AW41C | SW51C | AW51C |
| 2 Shelf | 33PDF | SW23C | AW23C | SW33C | AW33C | SW43C | AW43C | SW53C | AW53C |
| 3 Shelf | 54PDF | SW25C | AW25C | SW35C | AW35C | SW45C | AW45C | SW55C | AW55C |
| 4 Shelf | 63PDF | SW26C | AW26C | SW36C | AW36C | SW46C | AW46C | SW56C | AW56C |

Order shelves from sheets #10.01, 10.10 or 10.20 or from price list.

Posts & Brackets

| Post Height (in.) | Post Height (mm) | Description | Cat. No. Plated | Cat. No. Stainless | Approx. Pkd. Wt. | |
|--------------------------------|------------------|--------------------------|-----------------|--------------------|------------------|------|
| | | | | | (lbs.) | (kg) |
| 13 ⁷ / ₈ | 350 | Post for 1 tier | 13PDF | 13PDFS | 1.25 | 0.6 |
| 33 ⁵ / ₈ | 854 | Post for 2 tiers | 33PDF | 33PDFS | 2.75 | 1.2 |
| 54 | 1370 | Post for 3 or more tiers | 54PDF | 54PDFS | 5.0 | 2.3 |
| 62 | 1573 | Post for 4 or more tiers | 63PDF | 63PDFS | 6.0 | 2.7 |
| | | End Bracket | BES | SBES | 0.5 | 0.2 |
| | | Intermediate Bracket | BCS | SBCS | 0.5 | 0.2 |

To Order By Components

Posts & Brackets – Two end brackets (BES), are supplied with each of these double-footed posts. One intermediate bracket (BCS) is supplied with 33PDF posts and two are supplied with 54PDF and 63PDF posts. Posts and brackets can be used to mount 12" (305mm) cantilever shelves (sheet #10.06) rather than shelf supports. BCS brackets can also be used to attach freestanding shelving to wall.

Shelf Supports – Post Mounting

| Shelf Width (in.) | Shelf Width (mm) | SINGLE | | DOUBLE | |
|-------------------|------------------|-----------------|--------------------|-----------------|--------------------|
| | | Cat. No. Chrome | Cat. No. Stainless | Cat. No. Chrome | Cat. No. Stainless |
| 14 | 360 | 1WS14C | 1WS14S | 2WS14C | 2WS14S |
| 18 | 455 | 1WS18C | 1WS18S | 2WS18C | 2WS18S |
| 21 | 530 | 1WS21C | 1WS21S | 2WS21C | 2WS21S |
| 24 | 610 | 1WS24C | 1WS24S | 2WS24C | 2WS24S |

Order Shelves from sheets #10.01, 10.10 or 10.20 or from price list.
Load Rating: 250 lbs. (113.3 kg) per system.

Direct Wall Mounts – Each consists of one shelf support and mounting plate, with two caps. Use single support at shelf ends; double support for adjoining shelves. Select wall bolts or screws according to type of wall.*

*User should determine that wall material and method of mounting are suitable to support the shelves and their contents.

Direct Wall Mounts

| Shelf Width (in.) | Shelf Width (mm) | SINGLE | | DOUBLE | |
|-------------------|------------------|-----------------|--------------------|-----------------|--------------------|
| | | Cat. No. Chrome | Cat. No. Stainless | Cat. No. Chrome | Cat. No. Stainless |
| 14 | 360 | 1WD14C | 1WD14S | 2WD14C | 2WD14S |
| 18 | 455 | 1WD18C | 1WD18S | 2WD18C | 2WD18S |
| 21 | 530 | 1WD21C | 1WD21S | 2WD21C | 2WD21S |
| 24 | 610 | 1WD24C | 1WD24S | 2WD24C | 2WD24S |

Load Rating: 200 lbs. (91 kg) per system.

Manufactured by:



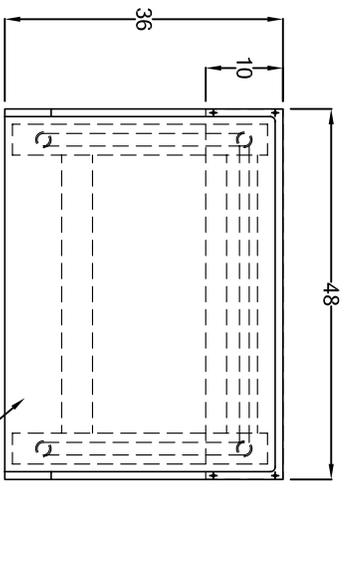
InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705
Phone: 570-825-2741 • Fax: 570-825-2852
For Product Information Call: 1-800-433-2232
Visit Our Web Site: www.metro.com

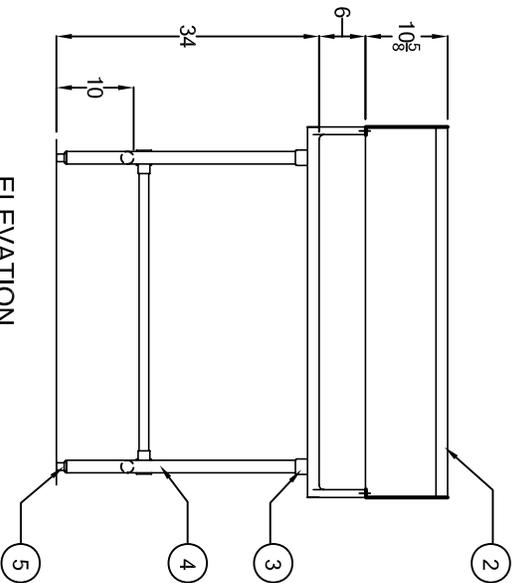
L02-021
Rev. 11/00
Printed in U.S.A.

Information and specifications are subject to change without notice. Please confirm at time of order.

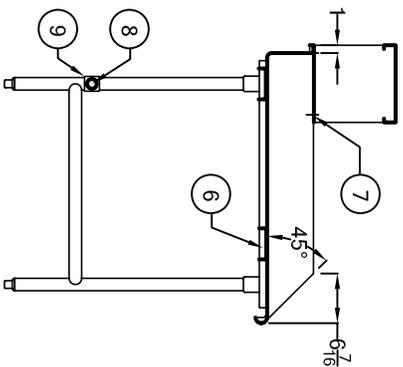




PLAN VIEW
Scale: 1/2"=1'-0"



ELEVATION
Scale: 1/2"=1'-0"



SECTION
Scale: 1/2"=1'-0"

| | |
|---|-------------------------------------|
| 1 | TOP W/ 1" THK, BACK & SIDE SPLASHES |
| 2 | OVERSHELF, 16GA300SERIES S/S |
| 3 | S/S LEG SOCKETS |
| 4 | 1-5/8"Ø S/S H-FRAME LEGS |
| 5 | ADJ. S/S BULLET FEET |
| 6 | S/S C-CHANNEL REINFORCEMENT |
| 7 | 1/4-20X1/2 BOLTED CONNECTION |
| 8 | 1-1/4"Ø S/S CROSS-RAIL |
| 9 | (2) [CROSSBRACEEND] ADJ. BRKTS |

**UNIT TO SHIP
KNOCK-DOWN**

DRAWING STATUS: APPROVED APPROVED AS NOTED REVISE & RESUBMIT BY: _____ DATE: _____

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ATTENTION: This drawing is the only document that defines this item. No P.O., verbal or written document will be considered. You are fully responsible for all dimensions.

All dimensions are in inches.
Tolerances:
(Unless Otherwise Specified)
.x ±.1
.xx ±.06
.xxx ±.031
Angles ±.1°

DWG BY: BLS
DATE: 06/24/09

CUSTOMER: DUNKIN DONUTS
PROJECT:
MODEL #: DD-4SLCB36-OS2ES
ITEM #: 560
QTY:

DESCRIPTION: TBL,BS1,48X36X34,S-LEG,XRAIL,2ES,RE,OS10
DWG #: DD-4SLCB36-OS2ES
REV: A
SHEET: 1 OF 1

Universal Staircases
14002 E. 33rd Place
Aurora, Colorado 80011
Phone: 303.375.1511
Fax: 303.375.1626



Waste > Indoor Decorative

AOT30 Open Top



The contemporary Crowne Collection features the elegant and extremely durable Textured Uni-Koat® powder coat finish.

- Recommended for indoor use only.
- Polybag edge fits neatly between the rigid plastic liner and the receptacle for a clean look.
- Textured finish hides fingerprints
- Top lifts off for easy maintenance.

SPECIFICATIONS

| | U.S. | Metric |
|-------------------------------|-----------|----------|
| Carton Height: | 35 3/4 in | 90.8 cm |
| Carton Length: | 22 in | 55.9 cm |
| Carton Width: | 22 in | 55.9 cm |
| Diameter: | 20 in | 50.8 cm |
| Height: | 34 1/2 in | 87.6 cm |
| Volume Capacity [Nom]: | | |
| Volume Capacity [Max]: | | |
| Volume Capacity [Min]: | 30 gal | 113.6 L |
| Carton Cube: | 11.10 ft3 | 0.31 m3 |
| Ship Weight/Carton: | 47 lb | 21.32 kg |

Pack Quantity:
Cartons Per Pallet: 0
Material: Steel, Aluminum

ADDITIONAL INFORMATION:

Chemical Resistance Guide: chem.pdf

AVAILABLE COLORS

| Order # | LinerColor | Product UPC/ UCC Code |
|---------------|------------|--|
| FGAOT30BKPLPL | BK | 097591043950 / 00097591043950 |
| N/A | N/A | SBBRException getting colors for product (AOT30):java.lang.NullPointerException |

Products in Crowne Collection

| Item # | Description |
|---------|-------------|
| AOT15 | Open Top |
| AOT15SA | Open Top |
| AOT15SB | Open Top |
| AOT30 | Open Top |
| AOT30SA | Open Top |

AOT30SB
SO17
SO17SU

Open Top
Flat Top
Ash/Trash

Work Smarter.

Rubbermaid Commercial Products, LLC
3124 Valley Avenue, Winchester, VA 22601
www.rcpworksmarter.com



VULCAN INDUSTRIES

Your Partner in Merchandising Excellence



Bakery Case



DIMENSIONS

Depth = 35.5"

Width = 39"

Height = 76"



Color: Black

Part #1013776-00U0164

Lighting: T4 Fluorescent, 22 Watt, 3000K, w/Shatter Proof Bulb

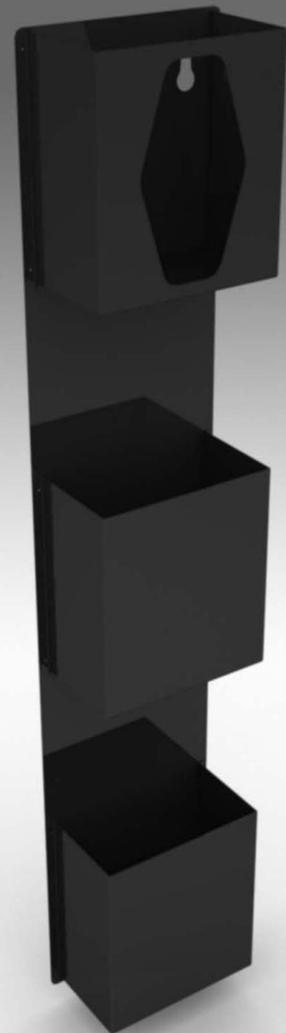


VULCAN INDUSTRIES

Your Partner in Merchandising Excellence



Tissue/Bag Holder for Bakery Case



DIMENSIONS
Depth = 4"
Width = 7.75"
Height = 38.5"

Color: Black

Part #1013776-00P0164



VULCAN INDUSTRIES

Your Partner in Merchandising Excellence



Box/Bag/Tissue Holder for Bakery Case



DIMENSIONS

Depth = 14.5"

Width = 6.75"

Height = 35.375"

Color: Black

Part #1014178-00U0164

DUNKIN' DONUTS NEXT GENERATION BASE STANDARD
 28 1/4 INCH – 8 PANEL MENUBOARD
 PART #DD-NGN-28-8-5/09

27 1/2" (width of main menu board)

28 1/4" (height of main menu board)

| | | | | | | | |
|--|--|---|---|---|---|---|--|
| ANYTIME BREAKFAST BREAKFAST SANDWICH Served on Bagel, Croissant, English Muffin or Biscuit CLASSIC Scrambled Egg & Cheese price price price with Ham, Bacon or Sausage price price price SUPREME OMELET scrambled Egg, Veggie & Cheese price price price with Ham, Bacon or Sausage price price price EGG WHITE FLATBREAD Turkey Sausage or Veggie price price price HASH BROWNS price price price Add to Any Combo price price price DONUTS price price price Single price price price 1/2 Dozen price price price 1/2 Dozen price price price MUNCHKINS price price price 25 Count price price price 50 Count price price price BAGELS price price price Single price price price w/cream cheese price price price 1/2 Dozen price price price 1/2 Dozen price price price MUFFINS price price price Single price price price 4 Count price price price | SPECIALTY COFFEE Sm Med Lg LATTE price price price ICED price price price Espresso with Milk price price price Available in Caramel or Mocha Swirl LATTE LITE price price price ICED price price price Espresso, Skim Milk & Splenda* price price price CAPPUCCINO price price price Espresso with Foamed Milk price price price <p style="text-align: center;">AM Promo Supplied by Marketing Distribution</p> | COFFEE HOT Sm Med Lg price price price 16 oz. price price price 14 oz. price price price 12 oz. price price price 20 oz. price price price ICED Sm Med Lg price price price 16 oz. price price price 14 oz. price price price 12 oz. price price price 20 oz. price price price COFFEE w/ SKIM MILK Hot or Iced Flavors: Hazelnut, French Vanilla and more Add a Turbo Shot of Espresso to any Beverage price price price BOX O' JOE price price price Sm Med Lg 3xLg price price price Espresso price price price Hot Chocolate price price price Regular + White Hot Chocolate price price price OTHER BEVERAGES price price price price Dunkin' Donut Vanilla Chai price price price price Hot Tea price price price price | COFFEE COMBOS 1 2 3 4 5 6 7 FROM MKTG DIST. | ANYTIME COMBOS FLATBREAD Sandwich Turkey Cheddar & Bacon Ref. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Sandwich price price price Combos price price price 10 Turkey Cheddar & Bacon Ref. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Sandwich price price price 11 Grilled Cheese Flat & hash top Sandwich price price price 12 HASH BROWNS 10 count Sandwich price price price 9 Ham & Swiss Flat & hash top Sandwich price price price | ANYTIME EATING FLATBREAD SANDWICH price price price Turkey Cheddar & Bacon + Ham & Cheese price price price Chicken Parmesan price price price Grilled Cheese price price price COOKIE BROWNIE OTHER BAKERY price price price Fancy Coffee Roll price price price Croissant price price price French Roll price price price Biscuit price price price <p style="text-align: center;">PM Promo Supplied by Marketing Distribution</p> | COLD BEVERAGES Sm Med Lg COOLATTA price price price Frozen, Blended Drink price price price Original Coffee + Coffee w/ Skim Milk price price price Strawberry + Tropicana Orange price price price Vanilla Bean price price price FROZEN CAPPUCCINO price price price ICED COFFEE price price price Original + Decaf price price price ICED TEA price price price Fresh Brewed price price price Raspberry + Peach + Original price price price Sweetened or Unsweetened price price price SODA, WATER, MILK, JUICE (See Cooler) | DDSMART Enter for You Choose Your Favorite Treats Egg & Cheese on an English Muffin 25 Count Price 50 Count Price Egg & Cheese on an English Muffin 25 Count Price 50 Count Price Egg White Flatbread Sandwich 25 Count Price 50 Count Price Muffins Bagel 25 Count Price 50 Count Price |
|--|--|---|---|---|---|---|--|

Served on Bagel, Croissant or English Muffin
 Served on Bagel, Croissant, English Muffin or French Roll
 Served on Bagel, Croissant, English Muffin, French Roll or Biscuit



KIDDIE CUP
 6 Frozen Cappuccino w/ Skim Milk

27 1/2" (width of coffee flavor selection panel)

11 13/16" (height of coffee flavor selection panel)

COFFEE FLAVOR SELECTION

| | | |
|----------------|----------------|-----------|
| French Vanilla | Toasted Almond | Raspberry |
| Hazelnut | Cinnamon | Caramel |
| Blueberry | Coconut | |

Lo-Tack Vinyl Pricing Kits

ITEM-ONLY PM COMBO PRICING

PM Combo

Breakfast Combos

Drink Substitution

white for Coffee Background

Full Number Kit Dark Brown:

| | |
|-------|--------|
| 0 x30 | 1 x50 |
| 1 x25 | 0 x35 |
| 2 x20 | 1 x60 |
| 3 x25 | 2 x80 |
| 4 x25 | 3 x55 |
| 5 x25 | 4 x35 |
| 4 x25 | 5 x25 |
| 7 x30 | 6 x25 |
| 8 x30 | 7 x25 |
| 9 x35 | 8 x40 |
| | 9 x145 |

- x18 18 Full Length Blanks
- x6 6 Half Length Blanks (bakery panel size)
- x4 4 Coffee Flavor Blanks
- x5 5 Price Blanks (4 1/4" x 1 3/8")



AC6.E Portion Controlled Granular Dispenser

A.C. Dispensing Equipment Inc.
100 Dispensing Way
Lower Sackville, NS
Canada B4C 4H2

Tel: 902-865-9602
Toll Free: 1-888-777-9990
Fax: 902-865-9604

Just a little too much sugar or a touch less in a cup of coffee or tea has a huge effect on its taste. The perfect compliment to SureShot Liquid dispensers has to be the SureShot Granular Sugar dispenser.

The portion controlled AC6.E eliminates excess usage and waste of sugar while the unit's accurate microprocessor technology ensures consistency with the push of a button. You'll stop having to wipe off those sugar filled countertops and customers will appreciate the cleanliness, ease of use, convenience and consistency of our granular sugar dispensers.

Constructed of durable stainless steel and built to perform in the most demanding self-serve and behind the counter foodservice environments, these units require little maintenance and provide years of dependable operation.



FEATURES

- Easy to Use
- Consistent, Accurate Portioning of Sugar
- Sanitary
- Save over 50% in sugar costs versus individual sugar packets *and* reduce sugar usage by up to 40%
- Modular stainless steel cup placement/catch tray
- 5 button programmable control panel
- Includes one extra dispensing tube and operations manual
- One year on-site warranty
- Easy to install – just plug in and it goes to work!

SPECIFICATIONS

- *A/C Supply Voltage:* 120v AC, 2amp, 60Hz, 1ph
- *Dimensions (LxWxH):* 7" x 7" x 22"
- *Footpath (LxW):* 11" x 7"
- *Weight:* 15 lbs
- *Capacity of hopper:* 6 lbs granular sugar



For more information:
www.sureshotdispensing.com

To contact us via email:
sales@sureshotdispensing.com

SureShot Dispensing Systems®
are NSF and UL endorsed

Perfect Portion Control

Model Number: AD-HLDR-2

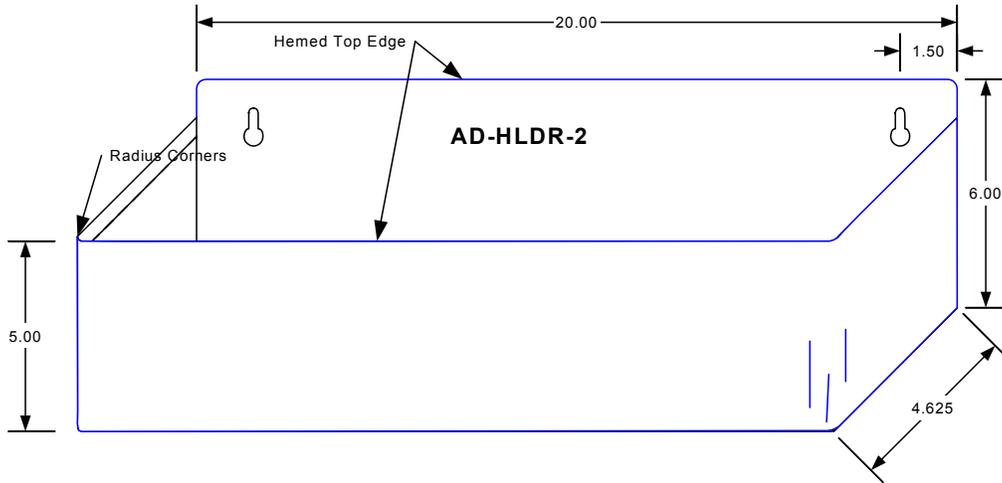
Description: Lid holdertype speed rail for 2 medium white lid stacks, 2 small and 1 large

Dimensions: 4 5/8" deep x 5" front height x 20" long

Packaging: 1 each

Material: 22 gauge Type 304 Stainless Steel, Brushed Finish

Price: \$19.00/each



| | | | | | |
|---|----------|-------|---------|---------------|-----|
| DRAWN | KLG | SIZE | FSCM NO | DWG NO | REV |
| ISSUED | 12/26/01 | SCALE | 1/4 : 1 | DD productsA2 | B |
| | | | SHEET | 1 OF 1 | |
| THIS PRINT IS THE PROPERTY OF EX-CELL METAL PRODUCTS, INC., AND IS LOANED IN CONFIDENCE SUBJECT TO THE RETURN UPON DEMAND. ALL RIGHTS TO DESIGN AND OR INVENTION ARE RESERVED. TO BE USED ONLY FOR THE EXPLICIT WRITTEN PURPOSE AGREED TO BY EX-CELL METAL PRODUCTS, INC. | | | | | |

Model Number: AD-HLDR-1

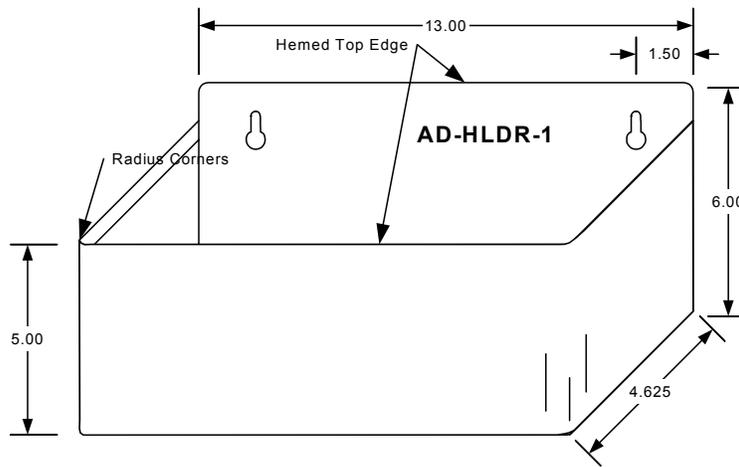
Description: Lid holdertype speed rail for 2 medium clear lid stacks and 1 large

Dimensions: 4 5/8" deep x 5" front height x 13" long

Packaging: 1 each

Material: 22 gauge Type 304 Stainless Steel, Brushed Finish

Price: \$16.00/each



| | | | | | |
|---|----------|-------|---------|---------------|-----|
| DRAWN | KLG | SIZE | FSCM NO | DWG NO | REV |
| ISSUED | 12/26/01 | SCALE | 1/4 : 1 | DD productsA1 | B |
| | | | SHEET | 1 OF 1 | |
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430

Frozen Beverage Freezer

Single Flavor

Features

To be used for freezing and dispensing Coolatta® frozen beverages.

Freezing Cylinder

One, 4 quart (3.8 liter).

Mix Hopper

One, 14 quart (13.2 liter). Refrigerated to maintain mix below 41°F (5°C). Approved for dairy and non-dairy products.

Indicator Lights

Add Mix light alerts the operator to add mix. When the Mix Out light flashes, the unit automatically shuts down to prevent damage.

A “cleaning required” light flashes and the refrigeration system is disabled if disassembly and cleaning has not been performed in four days. This four day lockout feature has been incorporated to assure cleaning frequency. (Cleaning requirements are dictated by local health authorities.)

A “product ready” light is illuminated when product is frozen to the proper consistency and ready to be served.

Automatic Consistency Control

A specially designed viscosity control automatically maintains superior product quality.

Panel Spinner

Conveniently mounted to front panel for blending Coolatta frozen beverages.



430 Dunkin' Donuts



Standard 6 & 18



SA2650



Selected 50 Hz. Models

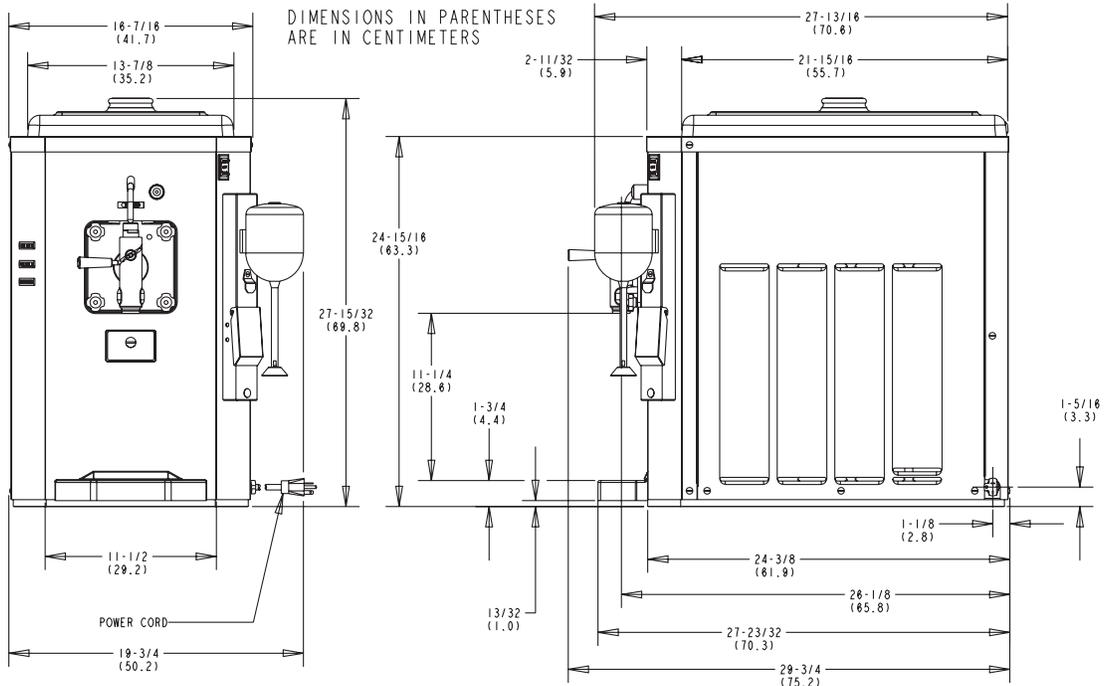
Rockton, Illinois 61072
800-255-0626
Phone 815-624-8333 Fax 815-624-8000
www.taylor-company.com
e-mail: info@taylor-company.com

International Office
Taylor Company S.r.l.
Roma, Italy
Tel: +39-06-420-12002 Fax: +39-06-420-12034
e-mail: romeoff@taylor-company.com





DUNKIN' DONUTS® 430 Frozen Beverage Freezer



| Weights | lbs. | kgs. |
|---------|---------|--------|
| Net | 176 | 79.8 |
| Crated | 212 | 96.2 |
| | cu. ft. | cu. m. |
| Volume | 17.3 | 0.49 |

| Dimensions | in. | mm. |
|-------------------|----------|-----|
| Width | 16-7/16 | 418 |
| Depth | 27-11/16 | 703 |
| Height | 27-1/2 | 699 |
| Counter Clearance | -- | -- |

Designed to rest on a plastic pad directly on counter top.

| Electrical Standard | Total Amps | Supplied with NEMA Cord |
|---------------------|------------|-------------------------|
| 115/60/1 Air | 16.0 | 5-20P |
| Optional | | |
| 208-230/60/1 Air | 9.5 | 6-15P |
| 220-240/50/1 Air | 7.6 | ---- |

This unit may be manufactured in other electrical characteristics. Refer to the local Taylor Distributor for availability.
(For exact electrical information, always refer to the data label of the unit.)

Bidding Specs

Electrical: Volt _____ Hz _____ ph _____
Neutral: Yes No **Cooling:** Air Water NA

Options: _____

Specifications

Electrical

One dedicated electrical connection is required. See the Electrical chart for the proper electrical requirements. Manufactured to be cord connected. Dunkin' Donuts recommends one, NEMA 5-20R receptacle for U.S. installations. Consult the international Taylor distributor for cord & receptacle specifications for 50 Hz. equipment.

Refrigeration System

One, approximately 4,000 BTU/hr compressor. R404A. (BTUs may vary depending on compressor used.)

Beater Motor

One, 1/4 HP.

Air Cooled

Minimum Clearance: 3" (76 mm) on both sides. It is recommended to place the rear of the unit against the wall. Minimum air clearances must be met to assure adequate air flow for optimum performance.

Accessories

- Standard Dunkin' Donuts Accessory Package
- Dunkin' Donuts Coolatta decorative decal

Continuing research results in steady improvements; therefore, these specifications are subject to change without notice.



Taylor Company Rockton, Illinois 61072
815-624-8333 800-255-0626 Fax 815-624-8000
www.taylor-company.com

Printed in U.S.A.

NPN-430DDO 11/02



Delfield

400 SERIES

Self-Contained Compact Undercounter Refrigerator/Freezer

Project _____

Item _____

Quantity _____

CSI Section 11400

400 SERIES COMPACT UNDERCOUNTER REFRIGERATOR / FREEZER

MODELS:

406 Undercounter refrigerator
Single section on legs

407 Undercounter freezer
Single section on legs

406-CA Undercounter refrigerator
Single section on casters

407-CA Undercounter freezer
Single section on casters



Model 406-CA

STANDARD FEATURES

- Features Delfield's exclusive ABS interior. ABS is extremely durable - it won't dent, chip or corrode and is backed by a limited lifetime warranty
- Stainless steel front, sides and top
- Two epoxy coated wire shelves, standard installed per unit
- Environmentally friendly R404A refrigerant
- Foamed in place polyurethane cuts energy costs
- Black recessed quick grip handle
- Rugged 6" high heavy duty metal legs (models 406 & 407 only) Units with a "CA" suffix are standard on 3.75" casters
- All units come standard hinged right and may be changed at the factory at no charge. Indicate when order is placed
- 7' cord and plug supplied

OPTIONS AND ACCESSORIES

- Stainless steel back
- Plastic laminate on front
- Additional shelf
- Stainless steel single-tier overshef
- 3.5" (8.9cm) diameter casters
- 5" (12.7cm) diameter casters
- Model 409 stacking collar (adds 4" to overall combined height for use with models 406/407)
- Door lock
- 220 volt, 50 Hertz electrical system



SPECIFICATIONS

Exterior top shall be one-piece, 22-gauge stainless steel with front edge turned down to form nosing and rear edge turned down.

Exterior bottom shall be one piece 14-gauge galvanized metal. Exterior ends shall be 22-gauge stainless steel.

Base interior shall be one-piece thermoformed ABS plastic material, with integral shelf supports. ABS interior is backed by a limited lifetime warranty. Base shall be fully insulated with high-density foamed-in-place polyurethane.

Door shall have a 22-gauge stainless steel exterior, with a thermoformed ABS plastic interior liner, and shall be fully insulated with foamed-in-place polyurethane. Door handle shall be black, recessed ABS. Cabinet shall have (2) adjustable epoxy-coated wire shelves installed.

REFRIGERATION SYSTEM

THE FOLLOWING APPLIES TO MODELS 406/406-CA REFRIGERATORS ONLY

Refrigeration system shall use HFC-404A refrigerant. Compressor shall be 1/5 h.p., with condenser coil and hot gas condensate evaporator mounted on rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet. Refrigerant flow shall be controlled by a capillary tube. Cabinet shall maintain 36°F to 40°F (2°C to 4°C) interior cabinet temperature.

THE FOLLOWING APPLIES TO MODELS 407/407-CA FREEZERS ONLY

Freezer system shall use HFC-404A refrigerant. Compressor shall be 1/4 h.p., with condenser coil and hot gas condensate evaporator mounted on rear of cabinet. Evaporator coil and temperature control shall be mounted on the interior rear wall of the cabinet.

Refrigerant flow shall be controlled by a capillary tube. Cabinet shall maintain -5°F to 0°F (-21°C to -18°C) interior cabinet temperature.

Electrical connections shall be 115 volt, 60 Hertz, single phase. Unit shall have a 7' (2.1m) long electrical cord and NEMA 5-15P plug. Cord and plug shall be located on rear of cabinet, 16" (40.6cm) above floor, 5" from the left side.

406/407

Equipment is shipped with loose 6" (15.2cm) high metal legs with black enamel finish unless mounting is specified on original sales order.

406-CA/407-CA

Equipment is shipped with loose 3.75" (9.5cm) high casters (two locking and two non-locking) unless mounting is specified on original sales order.



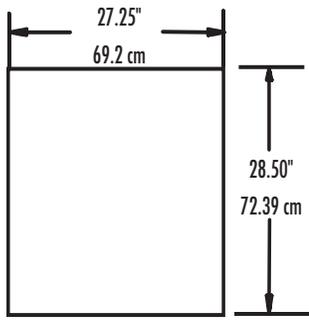
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www.delfield.com

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Fax: 800-669-0619
Email: info@delfield.com

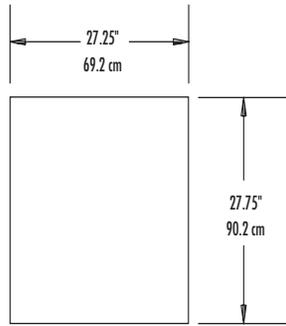
Approval _____

Date _____

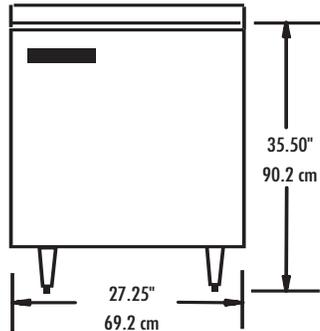
400 Series Compact Undercounter Refrigerator/Freezer



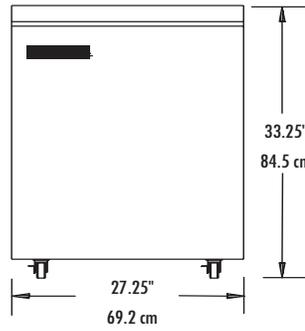
PLAN VIEW 406/407



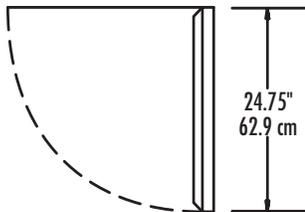
PLAN VIEW 406-CA/407-CA



ELEVATION VIEW 406/407

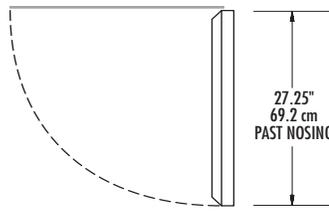


ELEVATION VIEW
406-CA/407-CA



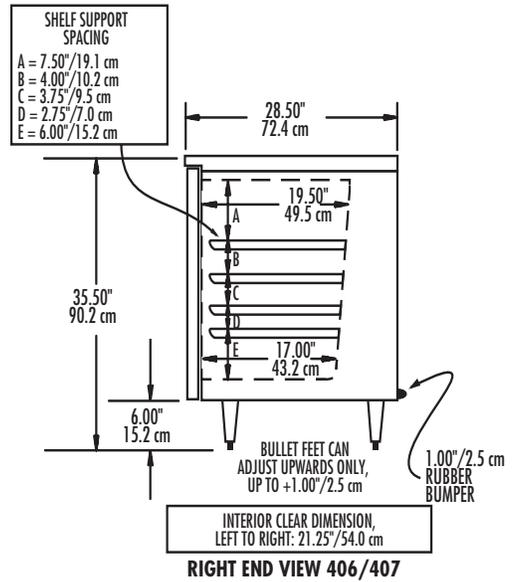
STANDARD DOOR HINGING IS ON RIGHT HINGING MAY BE REVERSED, BUT REQUIRES NEW DOOR

DOOR CLEARANCE DETAIL
406/407

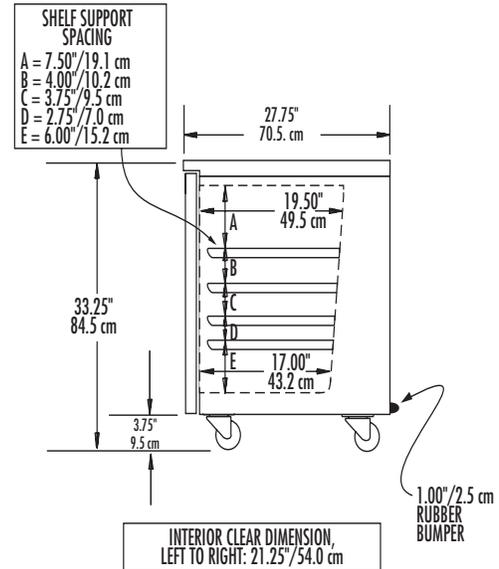


STANDARD DOOR HINGING IS ON RIGHT HINGING MAY BE REVERSED BUT REQUIRES NEW DOOR

DOOR CLEARANCE DETAIL 406-CA/407-CA



RIGHT END VIEW 406/407



RIGHT END VIEW
406-CA/407-CA

MECHANICAL DATA

| MODEL NUMBER | VOLTAGE | AMPS | STORAGE CAPACITY | SHELF CAPACITY | H.P. | SHIP WEIGHT | NEMA PLUG |
|--------------|---------|------|--------------------|--------------------|------|-------------|-----------|
| 406 | 115 | 7.0 | 5.7ft ³ | 7.2ft ² | 1/5 | 176lbs | 5-15P |
| 407 | 115 | 5.8 | 5.7ft ³ | 7.2ft ² | 1/4 | 176lbs | 5-15P |
| 406-CA | 115 | 7.0 | 5.7ft ³ | 7.2ft ² | 1/5 | 168lbs | 5-15P |
| 407-CA | 115 | 5.8 | 5.7ft ³ | 7.2ft ² | 1/4 | 168lbs | 5-15P |

INSTALLATION NOTE ALL MODELS:

Refrigeration system is designed so that air will flow under the unit, through the compressor area, and out the top rear of the unit. Any restriction to this air flow path will void the warranties.

HOSHIZAKI

Series

KM630M_H 11/01
Item # 13002

KM-630M_H SERIES



KM-630MAH
Air-Cooled
KM-630MWH
Water-Cooled
KM-630MRH
Air-Cooled Remote

**KM-630MAH Cuber
Shown on Optional
B-700 Bin**

- CycleSaver™ design 
- EverCheck™ alert system 
- Up to 619 lbs. of ice production per 24 hours
- Individual crescent cube
- Stainless steel evaporator
- Mount two units side-by-side, in only 44" of floor space, for 1,238 lbs. per 24 hours
- Removable air filters



Reliability is a beautiful thing®

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FAX 1-800-345-1325

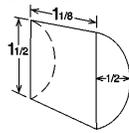
TEL 770-487-2331

www.hoshizaki.com

SLIM-LINE CRESCENT ICE CUBER

SLIM-LINE CRESCENT ICE CUBER

KM-630MAH (AIR-COOLED)
 KM-630MWH (WATER-COOLED)
 KM-630MRH (AIR-COOLED REMOTE)



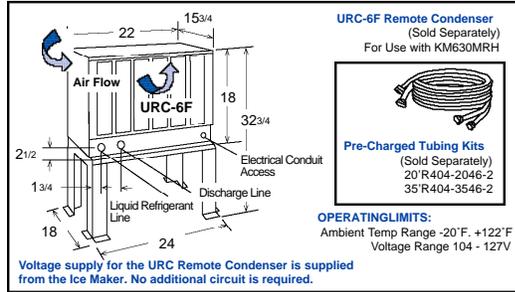
- Up to 619 lbs. of ice production per 24 hours
- Mount two units side-by-side for 1,238 lbs. per 24 hours



| | | |
|---|--|--|
| WARRANTY THREEYEAR - Parts & Labor on entire machine. FIVEYEAR - Parts & Labor on : Evaporator FIVEYEAR - Parts on: Compressor, Air-Cooled Condenser. | STAINLESS STEEL INTERNAL EVAPORATOR | SERVICE Panels easily removed and all components accessible for service. Removable/cleanable air filters. |
| | R-404 REFRIGERANT | |

Warranty valid in United States, Canada, Puerto Rico, & U.S. Territories. Contact Factory for Warranty in other Countries.

| | | |
|--|--|---|
| STORAGE BINS B-300 - 300 lb. Application Capacity (260 lb. ARI-Rated Capacity Bin) B-500 - 500 lb. Application Capacity (360 lb. ARI-Rated Capacity Bin) B-700 - 700 lb. Application Capacity (550 lb. ARI-Rated Capacity Bin) B-800 - 800 lb. Application Capacity (600 lb. ARI-Rated Capacity Bin) B-900 - 900 lb. Application Capacity (660 lb. ARI-Rated Capacity Bin) B-1200 - 1200 lb. Application Capacity B-1500 - 1500 lb. Application Capacity | | ELECTRICAL 208-230/60/1 (3 wire with dedicated neutral for 115V) 15 amp Max Fuse/HACR Breaker size 1/2" OD copper or equivalent independent potable water supply 3/4" independent drain connection |
| OPERATING LIMITS Ambient Temp Range 45 - 100°F Water Temp Range 45 - 90°F Voltage Range 187 - 253V Water Pressure 10 - 113 psig | | |



AIR - COOLED

| | | | |
|----------------|-----|-----|------------|
| Water Temp° F. | 50° | 70° | 90° |
| Air Temp° F. | 70° | 600 | 562 |
| | 80° | 571 | 512 |
| | 90° | 562 | 470 |

WATER - COOLED

| | | | |
|----------------|-----|-----|------------|
| Water Temp° F. | 50° | 70° | 90° |
| Air Temp° F. | 70° | 619 | 596 |
| | 80° | 602 | 566 |
| | 90° | 596 | 541 |

AIR - COOLED REMOTE

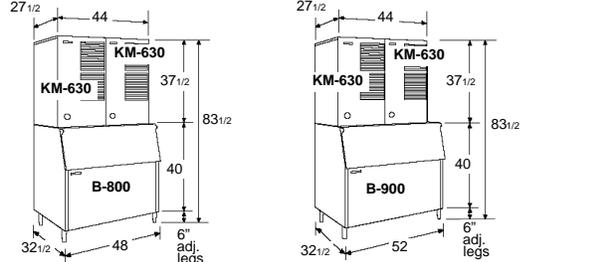
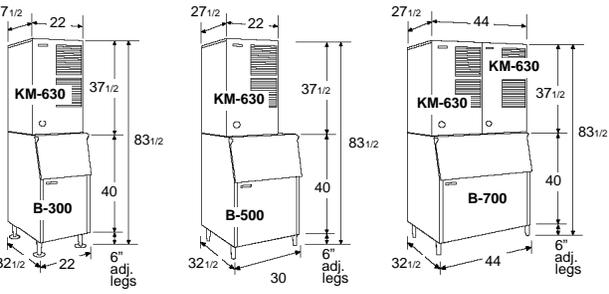
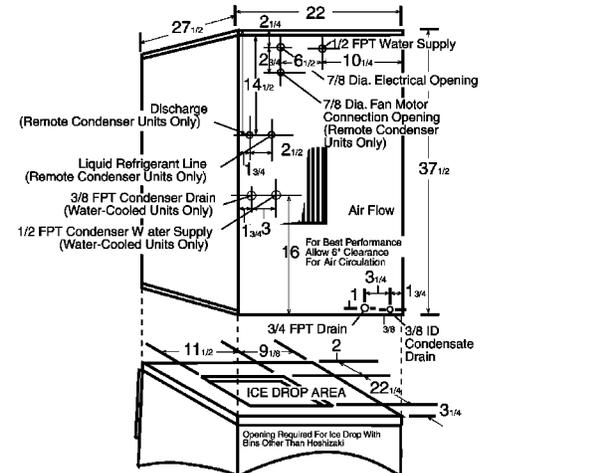
| | | | |
|----------------|-----|-----|------------|
| Water Temp° F. | 50° | 70° | 90° |
| Air Temp° F. | 70° | 603 | 573 |
| | 80° | 580 | 532 |
| | 90° | 573 | 499 |

UTILITY CONSUMPTION

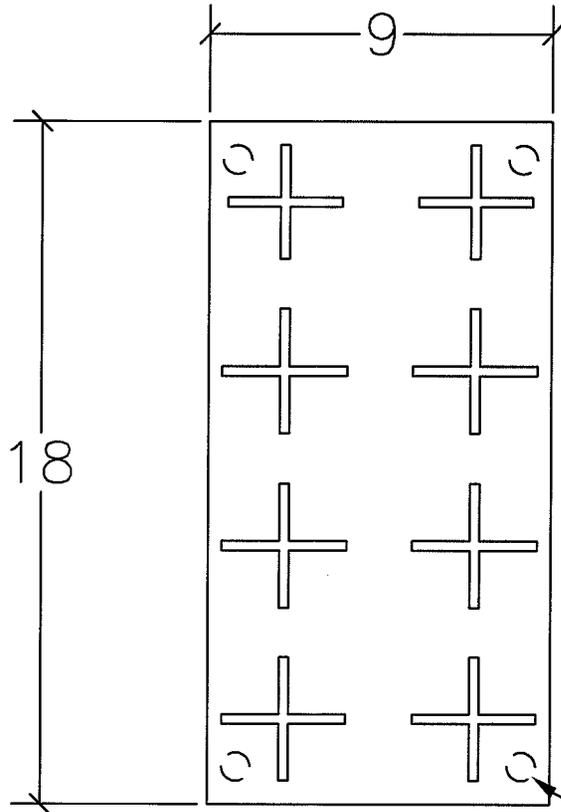
| Model Number | Ice Production Per Cycle | | KWH per 100 lbs. | Potable Water Gallons per 100 lbs. | Condenser Water Gallons per 100 lbs. |
|--------------|--------------------------|-------|------------------|------------------------------------|--------------------------------------|
| | Lbs. | Cubes | | | |
| KM-630MAH | 14.3 | 720 | 6.8 | 33.4 | NA |
| KM-630MWH | 14.3 | 720 | 5.7 | 36.3 | 156 |
| KM-630MRH | 14.3 | 720 | 6.8 | 33.3 | NA |

SPECIFICATIONS

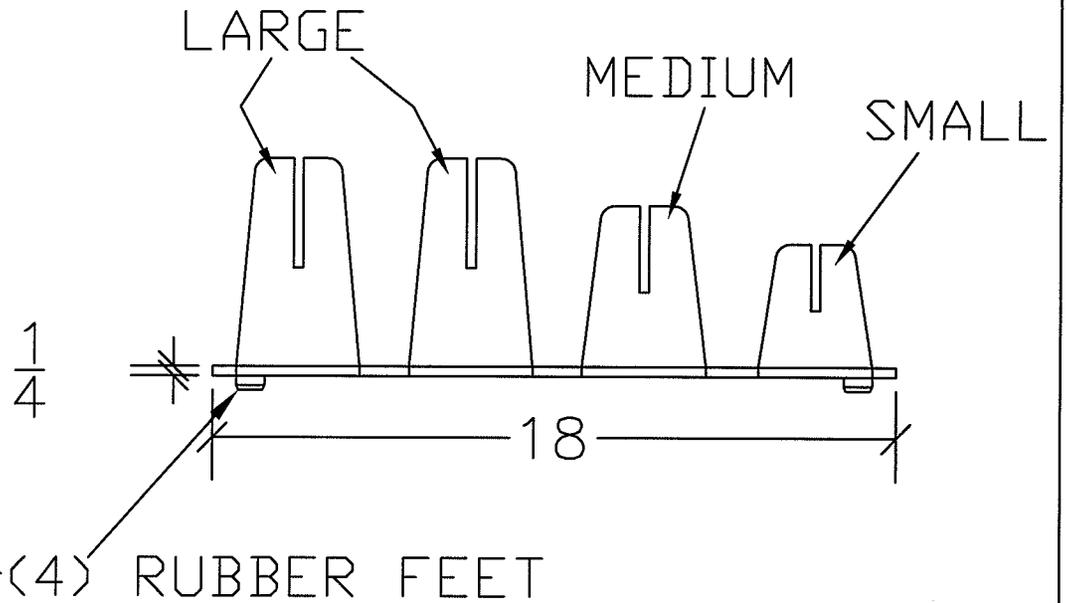
| Model Number | Condenser | Amperage | Min. Circuit Ampacity | Shipping Weight |
|--------------|-------------------|----------|-----------------------|-----------------|
| KM-630MAH | Air-Cooled | 7.5 | 15 | 205 lbs. |
| KM-630MWH | Water-Cooled | 6.5 | 15 | 205 lbs. |
| KM-630MRH | Air-Cooled Remote | 6.5 | 15 | 205 lbs. |



M5



CUT OUT ON LASER
 ASSEMBLE IN PLEX DEPT
 1/4" CLEAR PLEX.
 (4) RUBBER FEET



M:\M5\PLEXICUP.DWG, 7/28/2004 12:07:21 PM

| | | |
|---|--------------------------------|--|
| REVISION NO: _____ | DUNKIN DONUTS | DATE: _____ |
| REVISION NO: _____ | | DWG. NAME: I:\DUNKIN\MIDDLESEX\PLEXICUPH |
| REVISION NO: _____ | | SCALE: N.T.S. |
| AIR SYSTEMS, INC. FOOD SERVICE EQUIPMENT | ACRYLIC CUP ORGANIZER "COFFEE" | DRAWN BY: R.HALL |

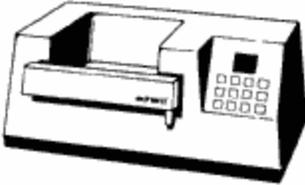


SPECIFICATIONS

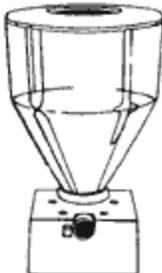
Page 1

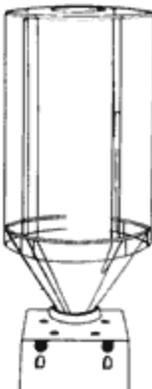
The specifications section contains 8 pages. Use the navigation below to go from page to page.

1 | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [Next >](#)

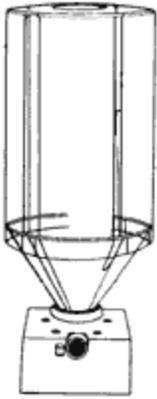
|  | PART NO. | PART NAME | DESCRIPTION |
|---|----------|------------|--------------------------|
| | P-4010 | POWER BASE | 120VAC 60 Hz 1/37 HP |
| | P-4012 | POWER BASE | 120VAC 60 Hz 1/15 HP |
| | P-4015 | POWER BASE | 100VAC 60 Hz 1/15 HP |
| | P-4016 | POWER BASE | 100VAC 50 Hz 1/15 HP |
| | P-4017 | POWER BASE | 200VAC 50 Hz 1/17 HP |
| | P-4020 | POWER BASE | 220/240VAC 50 Hz 1/17 HP |

|  | PART NO. | PART NAME | DESCRIPTION | CAPACITY |
|--|----------|-------------|--------------------|-----------------------|
| | F-5001 | FILLER UNIT | CLEAR DOUBLE SPOUT | 6 QUARTS (5.5 LITERS) |

|  | PART NO. | PART NAME | DESCRIPTION | CAPACITY |
|---|----------|-------------|--------------------|-----------------------|
| | F-5003 | FILLER UNIT | CLEAR SINGLE SPOUT | 6 QUARTS (5.5 LITERS) |

|  | PART NO. | PART NAME | DESCRIPTION | CAPACITY |
|---|----------|-------------|--------------------|-----------------------|
| | F-5005 | FILLER UNIT | CLEAR DOUBLE SPOUT | 18 QUARTS (17 LITERS) |

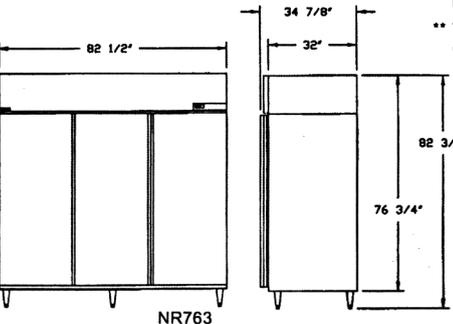
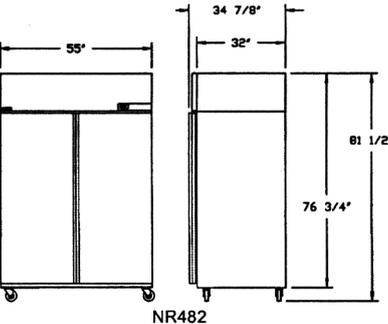
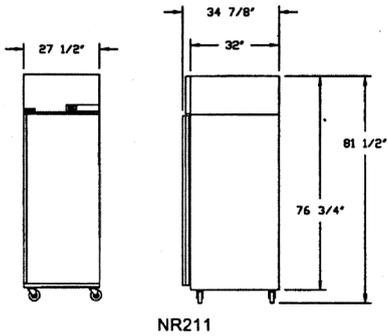
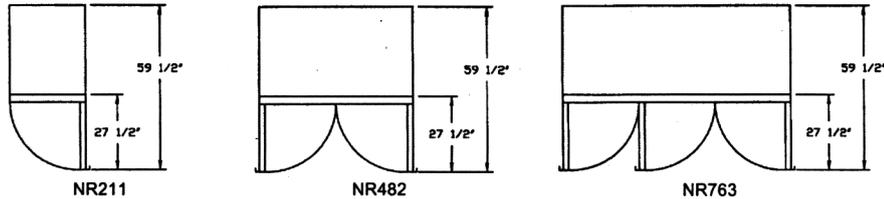
| PART NO. | PART NAME | DESCRIPTION | CAPACITY |
|----------|-----------|-------------|----------|
| | | | |

| | | | | |
|---|--------|-------------|--------------------|--------------------------|
|  | F-5007 | FILLER UNIT | CLEAR SINGLE SPOUT | 18 QUARTS (17 LITERS) |
| | | | | |

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TOP



| SPECIFICATIONS | | | |
|----------------------------------|----------|----------|------------------|
| | NR211 | NR482 | NR763 |
| Crated Height | 81" | 81" | 81" |
| Crated Width | 31" | 59" | 86" |
| Crated Depth | 38" | 38" | 38" |
| Crated Weight (lbs) | 365 | 545 | 750 |
| Interior Height | 59" | 59" | 59" |
| Interior Width | 23-1/2" | 51" | 78-1/2" |
| Interior Depth | 28" | 28" | 28" |
| Overall Height* | 81-1/2" | 81-1/2" | 82-3/4" |
| Overall Width | 27-1/2" | 55" | 82-1/2" |
| Overall Depth | 34-7/8" | 34-7/8" | 34-7/8" |
| Gross Cubage (ft. ³) | 22.5 | 48.8 | 75.0 |
| Shelf Area (sq. ft.) | 16.6 | 36.1 | 55.6 |
| Number of Shelves | 3 | 6 | 9 |
| Number of Casters | 4 | 4 | 6** |
| Number of Legs | 4 | 4 | 6 |
| Condensing Unit Size | 1/4 | 1/2 | 3/4 |
| Refrigerant | R22 | R22 | R22 |
| Electrical Characteristics | 115/60/1 | 115/60/1 | 115/208-230/60/1 |
| Cord & Plug Furnished | Yes | Yes | No** |
| Maximum Fuse Size | 15 | 15 | 15 |
| NEMA Plug Configuration | 5-15P | 5-15P | N/A** |
| Total Amp Draw | 10 | 12 | 12 |

* The overall heights shown in the table and drawings are with casters (1 and 2 door). With 6" legs the overall height is 82-3/4".

** These models are available with a cord connection and casters. Consult the factory.

Specifications subject to change without notice.

SMALL BUSINESS & WOMAN OWNED

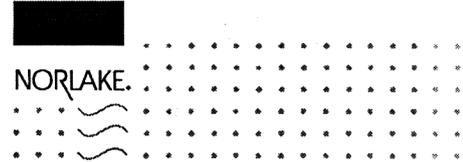


NORLAKE

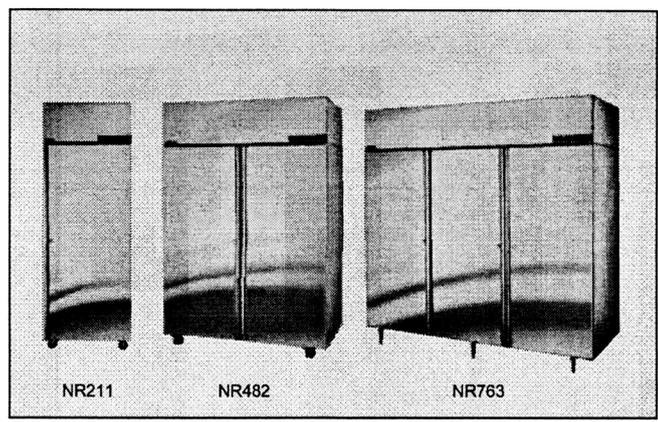
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 715-386-2323
 800-388-5253 Parts
 715-386-6149 FAX
 www.norlake.com



NOVA™ REFRIGERATORS



PROJECT:
 ITEM NUMBER:
 MODEL NUMBER:

SPECIFICATIONS FOR: NR211, NR482 & NR763

- Exterior finish:** Exterior front, sides and doors are stainless steel. The exterior top, bottom and back are galvanized steel. All exterior joints and seams fold in without lap joints. No exposed raw edges.
- Interior finish:** Interior liner and interior door panel are smooth aluminum.
- Insulation:** The complete cabinet and door(s) are foamed-in-place with polyurethane insulation.
- Hardware:** Heavy duty, pivot hinges; centered key locks; full length, stainless steel pull handles; self adjusting magnetic gaskets; 4" dia. casters (4 casters on one and two door models) and six 6" legs standard on three door model; and 3 epoxy coated shelves per door section - standard.
- Electrical:** All models are standard with complete perimeter, anti-condensate door opening heater wires with energy saving switch and an interior incandescent light activated by switches for each door.
- Instrumentation:** Digital LED thermometer reading tenths of a degree F. - standard.
- Refrigeration:** Complete top mounted refrigeration system. A copper tube, aluminum fin evaporator is coated with a special acrylic to prevent deterioration from acidic foods. The condensate is collected and automatically evaporated from an electric evaporator. Refrigerant flow is controlled by a thermostatic expansion valve increasing the ability of the refrigerator to meet varying load conditions. Interior ducting to provide uniform interior temperature. R22 refrigerant. Operating temperature: 38°F.
- Approvals:** C-UL listed,**
 UL Sanitation listed.**

STANDARD FEATURES

- Air-cooled condensing unit
- Aluminum interior
- Automatic condensate evaporation
- Automatic defrost
- Casters - 1 and 2 door
- 6" legs on 3 door
- Coated evaporator
- Digital thermometer
- Door opening heaters
- Ducted air distribution
- Epoxy coated shelves
- Expansion valve system
- Field reversible doors
- Full length stainless steel handle
- Key locks
- Magnetic gasketing
- Operating temperature: 38°F.
- Polyurethane insulation
- R22 refrigerant
- Recessed interior light
- Stainless steel exterior
- Stocked for same day shipment
- UL, C-UL & UL Sanitation listed**
- Warranties: 90 day labor plus 1 year parts

OPTIONAL FEATURES*

- Alarm systems
- Extra shelves
- Pan slides
- Full glass doors
- Half glass doors
- Half solid doors
- Legs in lieu of casters
- Patterned stainless steel, dent resistant doors
- Remote refrigeration
- Stainless steel backs
- Stainless steel interior
- Temperature recorder
- 220/50/1 electrical for export
- Warranties: 5 year compressor plus 1 year service

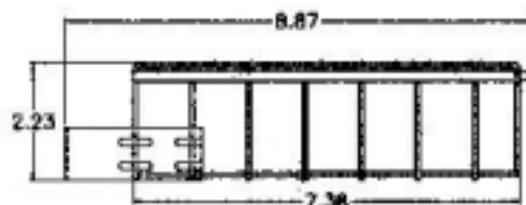
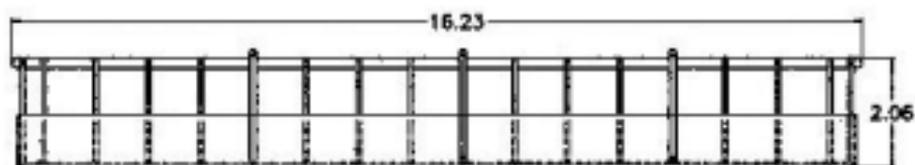
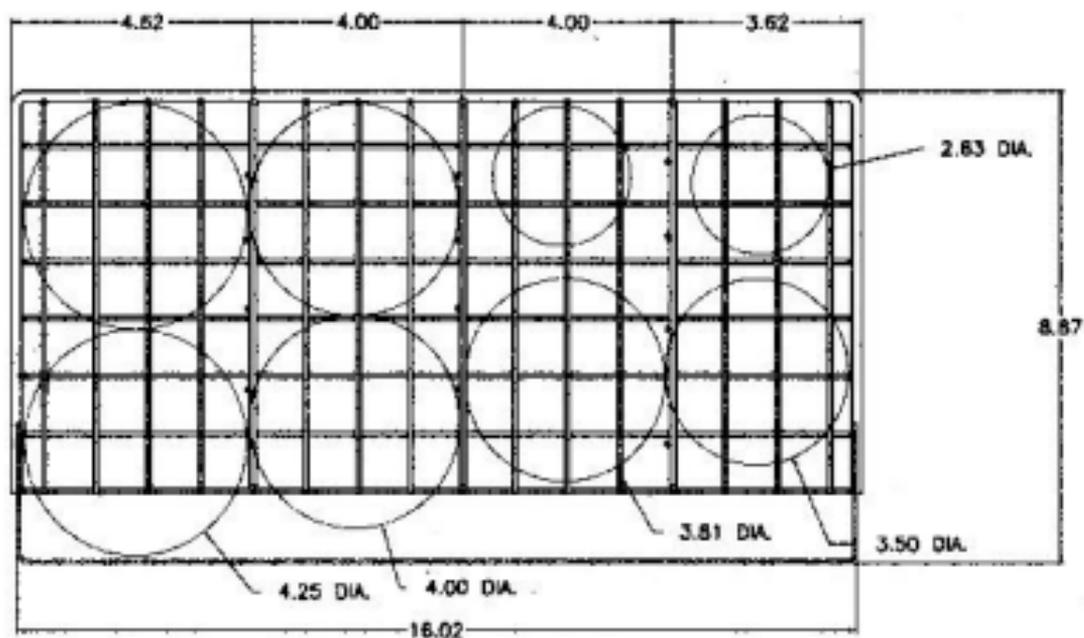


Nor-Lake, Inc.
 Registered to ISO 9001
 File No. A3204

* Most options are available two weeks from receipt of order. Please contact us for specific questions.
 **C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.
 **UL Sanitation is Underwriters Laboratories Sanitation Mark which indicates that UL has tested the equipment to applicable NSF Standards.

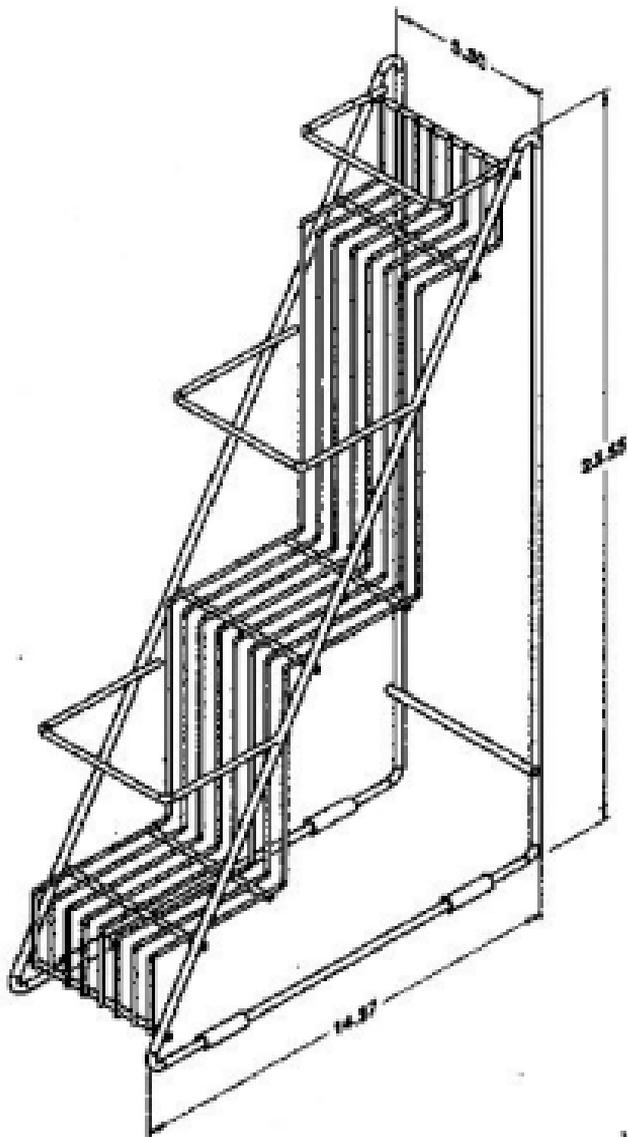
1, 2 & 3 door REFRIGERATORS

SPECIFICATION GUIDE



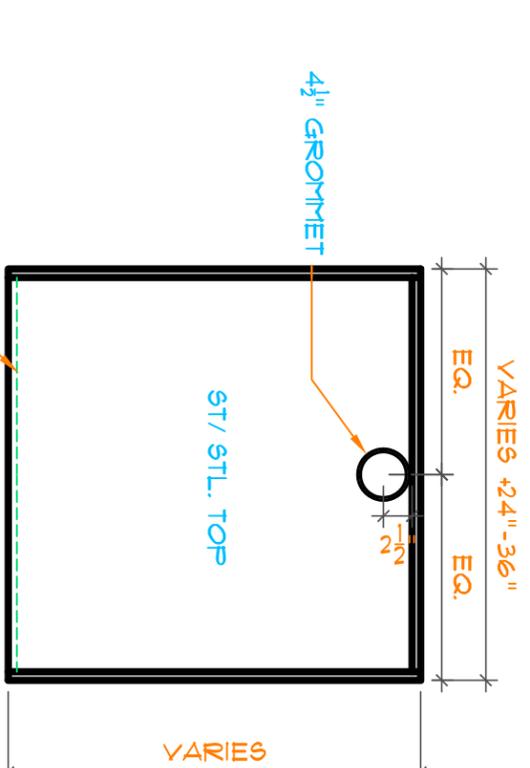
Espresso Lid Rack part of Item # 96B Vřefab # WF17108

Vřefab # WF17363 Espresso kit

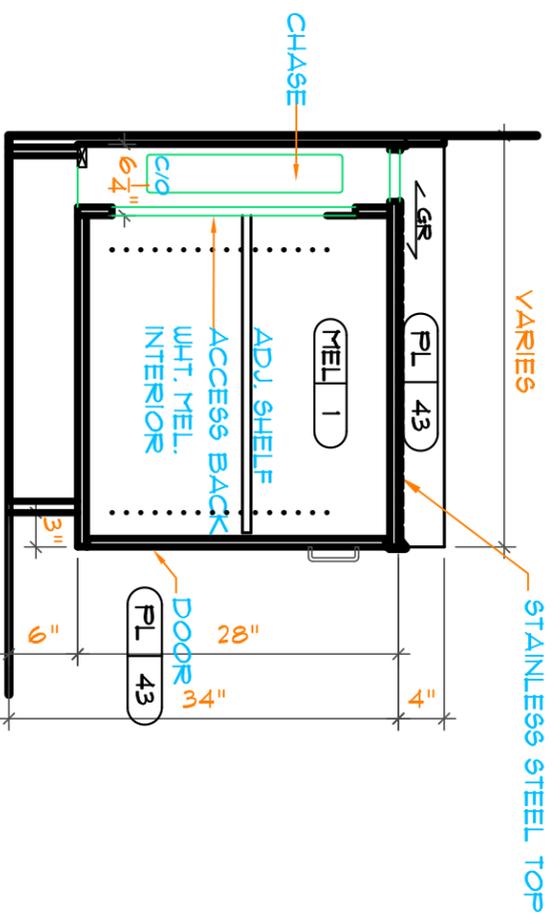


Wirefab syrup rack alone #17187-03
part of Item # 96B Wirefab # WF17100

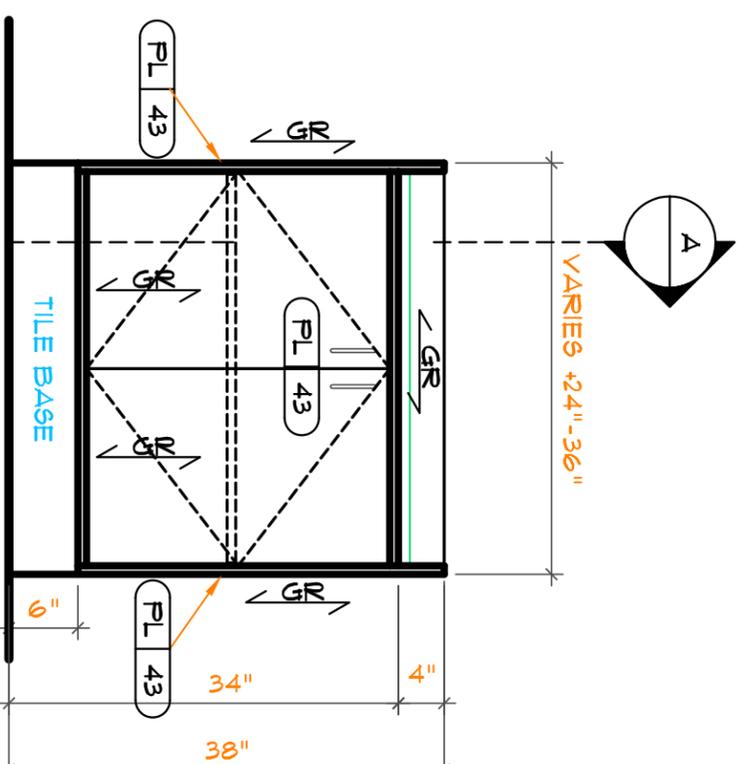
NOTE:
 WIDTHS OVER 36" TO 48" WILL HAVE
 A DIVIDER PANEL. THE CABINET WILL
 HAVE 2 COMPARTMENTS.



PLAN VIEW
 3/4" = 1'-0" ARCH. REF.



A
VERTICAL SECTION
 3/4" = 1'-0" ARCH. REF.



1
ELEVATION
 3/4" = 1'-0" ARCH. REF.

| DATE | BOND | ISSUED FOR |
|------|------|------------|
| | | |
| | | |
| | | |

| DATE | SYM | REV. DESCRIPTION |
|---------|-----|------------------|
| 1-21-09 | | APPROVED |
| | | |
| | | |

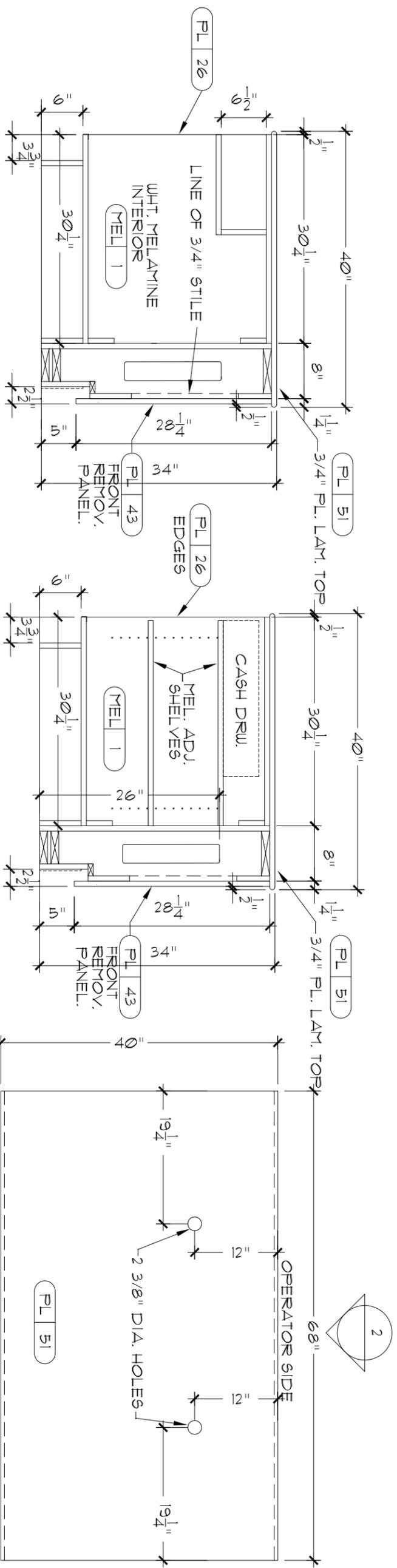
GENERAL NOTES
 ALL ITEMS NOT PROVIDED BY MILLWORK SUPPLIERS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 ALL +/- DIMENSIONS ARE TO BE VERIFIED.
 ARCHITECTURAL WOODWORK SHALL NOT BE SUBMITTED TO INTERFERE WITH THE MILLWORK. ANY FINISHES ARE TO BE MORE THAN 50% FINISHED TO DO SO WILL VOID THE WARRANTY.



**MAIN STREET
 MILLWORK DETAILS**

TITLE
BACK LINE FILLER
 24"-36" W. X VARIOUS D.

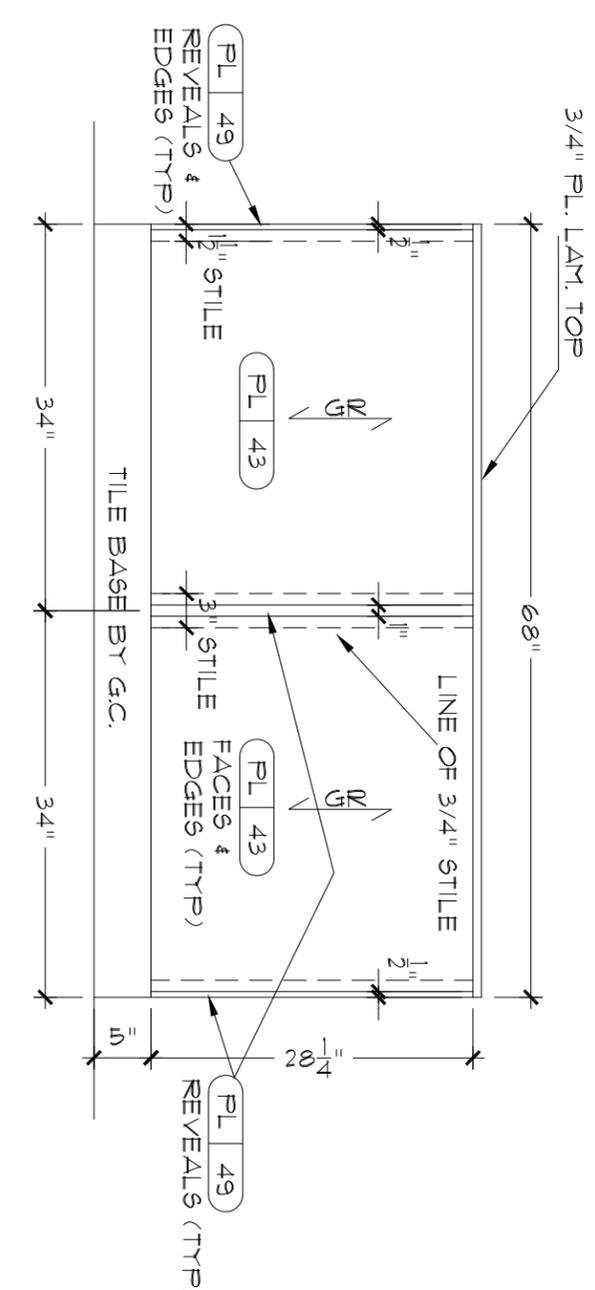
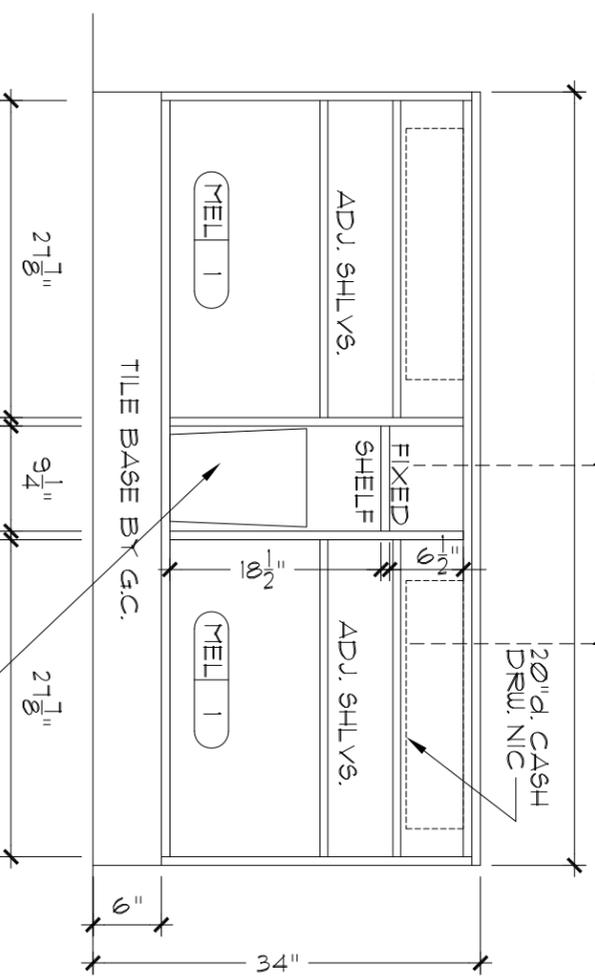
| | | |
|---------------------|------------------|-----------------|
| DATE: 1/4/09 | SCALE: NOTED | DWG. NUMBER: 01 |
| DN. BY: [signature] | QTY: [signature] | |



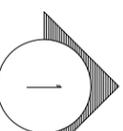
A
VERT. SEC.
3/4" = 1'-0" ARCH. REF.

B
VERT. SEC.
3/4" = 1'-0" ARCH. REF.

PLAN VIEW
3/4" = 1'-0" ARCH. REF.



ELEVATION
3/4" = 1'-0" ARCH. REF.



ELEVATION
3/4" = 1'-0" ARCH. REF.

| DATE | BOND | ISSUED FOR |
|---------|------|------------------|
| 3-12-10 | | UPDATE |
| 1-31-10 | | UPDATE |
| 1-09 | | UPDATE |
| 1-21-09 | | APPROVED |
| DATE | SYM | REV. DESCRIPTION |

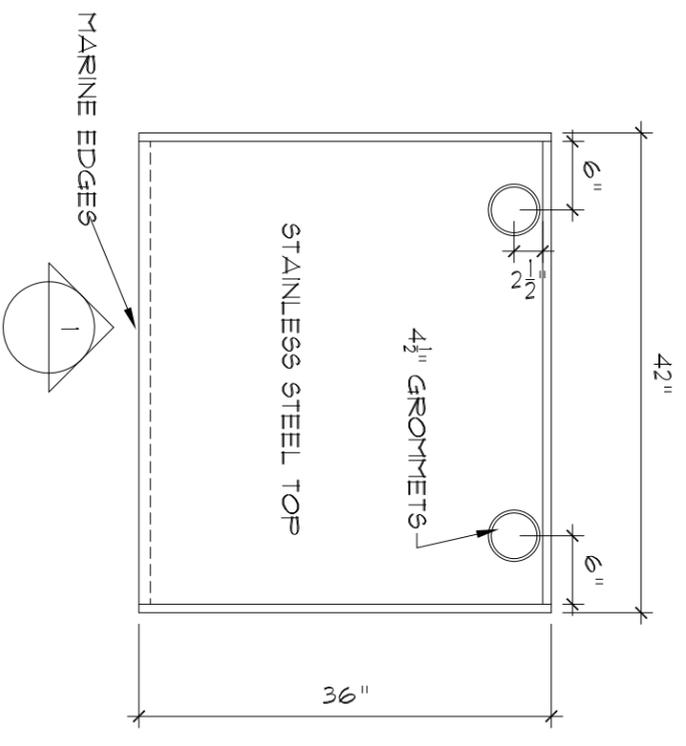
GENERAL NOTES:
 ALL ITEMS NOT PROVIDED BY MILLWORK SUPPLIERS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 ALL +/- DIMENSIONS ARE TO BE VERIFIED. SUBJECTED TO ARCHITECTURAL WOODWORK SHALL NOT BE SUBJECTED TO MOISTURE AND TEMPERATURE FLUCTUATION. SELECTIONS AND FINISHES TO BE DETERMINED BY THE GENERAL CONTRACTOR. FAILURE TO DO SO WILL VOID THE WARRANTY.



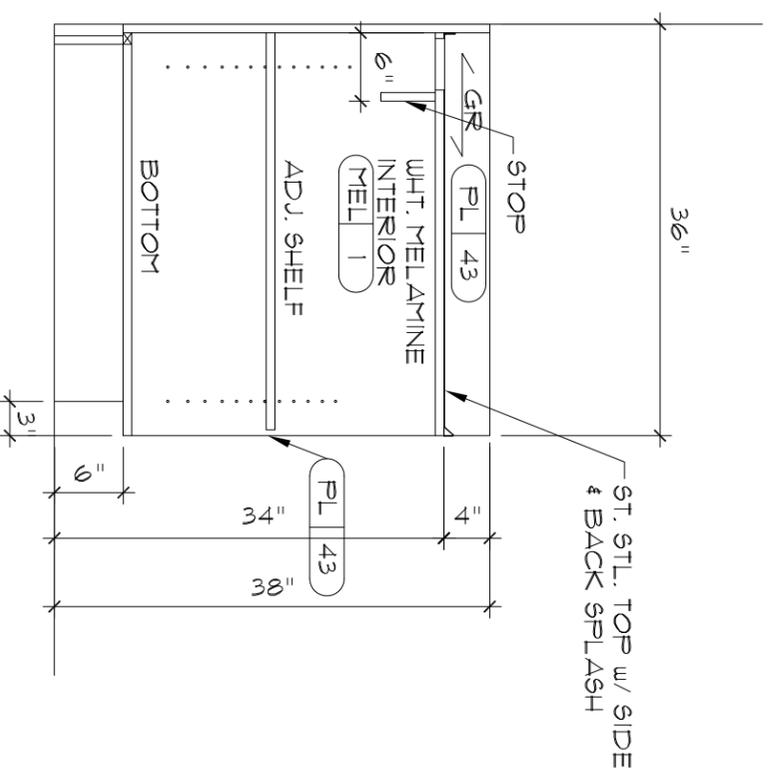
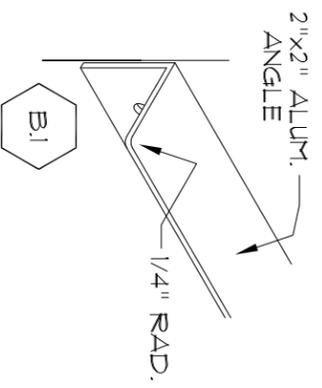
**MAIN STREET
MILLWORK DETAILS**

TITLE
FRONT LINE P.O.S. STATION
68" x 39"

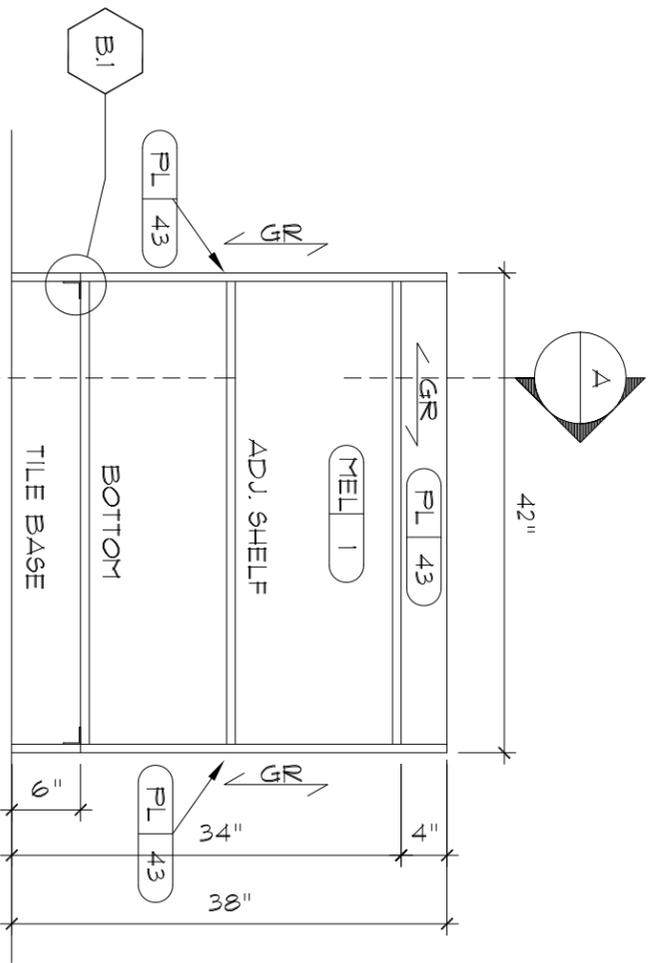
| DATE: | SCALE: | DWG. NUMBER |
|--------|--------|-------------|
| 1/6/09 | NOTED | 911 |
| DN. BY | QTY. | |



PLAN VIEW
3/4" = 1'-0" ARCH. REF.



VERTICAL SECTION
3/4" = 1'-0" ARCH. REF.



ELEVATION
3/4" = 1'-0" ARCH. REF.

| | | |
|---|--------|------------------|
| DATE | BOND | ISSUED FOR |
| 1-3-11 | | |
| DATE | SYM | REV. DESCRIPTION |
| 1-3-11 | | APPROVED |
| <p>GENERAL NOTES: ALL ITEMS NOT PROVIDED BY MILLWORK SUPPLIERS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL +/- DIMENSIONS ARE TO BE VERIFIED. ARCHITECTURAL WOODWORK SHALL NOT BE SUBJECTED TO EXCESSIVE LOADS OR IMPACTS. EXISTING MATERIALS NOT TESTED SHALL BE ASSUMED TO BE AT LEAST AS GOOD AS NEW. MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. FAILURE TO DO SO WILL VOID THE WARRANTY.</p> | | |
| | | |
| <p>MAIN STREET MILLWORK DETAILS</p> | | |
| <p>TITLE BACKLINE ESPRESSO STATION 42" w. x 36" d.</p> | | |
| DATE: | SCALE: | DWG. NUMBER |
| 1/3/11 | NOTED | 95.4 |
| DN. BY: | QTY. | |

FlavorShot
by
SureShot
DISPENSING SYSTEMS



AC-FS10

The specialty beverage market continues to lead the way with consumers as more and more delicious coffee-based drinks are introduced.

From the original creators of portion controlled dairy and sugar dispensers, SureShot Dispensing Systems[®] is pleased to introduce the most innovative dispensing solution for the Dunkin' Donuts system...

AC-FS10 FlavorShot by SureShot[™] Dispensing Systems[®].

The proprietary, patent pending technology of this dispenser enables you to deliver concentrated flavors in precise, repeatable portions for each of your unique Dunkin' Donuts cup sizes and menu items. Your customers will love the consistent, reliable taste profile they receive with every beverage flavored by the SureShot FlavorShot[™]. Your staff will appreciate the dispenser's user-friendly features and efficient operation.

Plus, by eliminating the need to brew multiple flavored coffees, valuable counter space is saved, brewing and coffee bean storage costs are reduced, and beverage program changes are easily implemented to allow you to introduce delicious new taste innovations!

GREAT REASONS TO CHOOSE SureShot FlavorShot[™] DISPENSERS

- Plug & play installation.
- Sanitary, non-drip system eliminates product waste and spills.
- Never requires calibration.
- Simple to use and easy to clean.
- Maintenance-free pump system.
- Optional fill levels.



GENERAL SPECIFICATIONS

Function: 10 product concentrated flavor dispenser, non-refrigerated
Capacity: 9 products x 950 ml and 1 external tank/bottle
Dimensions (LxWxH): 25" x 8" x 24"
A/C Supply Voltage: 120v AC, 60 Hz, 15 amp, 1 ph
Weight: 65 lbs

OTHER KEY FEATURES

- Dunkin' Donuts menu-specific programming and control panel labelling.
- Infrared programming for easy beverage updating.
- Convenient dispense tube access.
- Compact design - small footprint.
- Includes Catch Tray and 4" adjustable steel legs.
- Standard one year, on-site parts & labor warranty.
- USA and Canada-wide Technical Service Network with lifetime Technical Assistance Center support.

**Expand
your menu
with one
space-saving
dispenser.**

Patent Pending



Multi-Hopper Grinder and Storage System



Model MHG

(funnel sold separately)
(includes 2 hoppers)

Dimensions: 29.1"H x 9.36"W x 17.5"D
(73.9cm Hx 23.8cm W x 44.5cm D)

For current specification sheets and other information, go to www.bunn.com.

Features

Multi-Hopper Grinder and Storage System

- Convenient, front-loading hoppers allow grinding of a wide variety of coffees.
- Hoppers hold up to 6 lbs. (2.72 kg.) each of regular, decaf or specialty beans.
- Stores individual coffee grind weight profiles.
- Portion controlled for the right amount of coffee every time, with 3 batch sizes per hopper.
- Precision burrs for consistent, commercial quality grind.
- Hoppers serve as storage containers when not in the grinder. Locking lid prevents tampering.
- Easy-to-clean removable hoppers.
- LCD alphanumeric display shows coffee names and diagnostics.
- Accommodates large brew funnels.

BrewWISE® intelligence means the Smart Hopper™ manages the grinding and brewing process from start to finish.

- Smart Hopper tells the grinder what coffee is in it through a microchip in the hopper.
- Grinder adjusts the grind time for each batch to deliver just the right grind volumes.
- Grinder communicates coffee name to the Smart Funnel during grinding process.
- BrewWISE brewer reads the information in the Smart Funnel, adjusts the recipe, and brews a perfect batch of coffee.
- Dunkin recipes installed.

Related Products

Hopper Partition Assembly

Product No.: 36053.0000

Allows for smaller batches of coffee so beans stay fresh

Flavor Label Decal

Product No.: 36425.0000

Decaf Flavor Label Decal

Product No.: 41249.0000

Hopper/Lid Assembly

Product No.: 36845.0000

Dimensions: 11.75" H x 4.23" W x 15.9" D
29.85cm H x 10.74cm W x 4.39cm D



Model

MHG

Agency Listing



Patents Apply

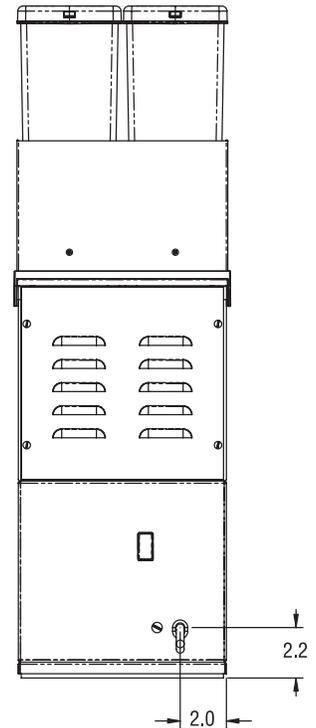
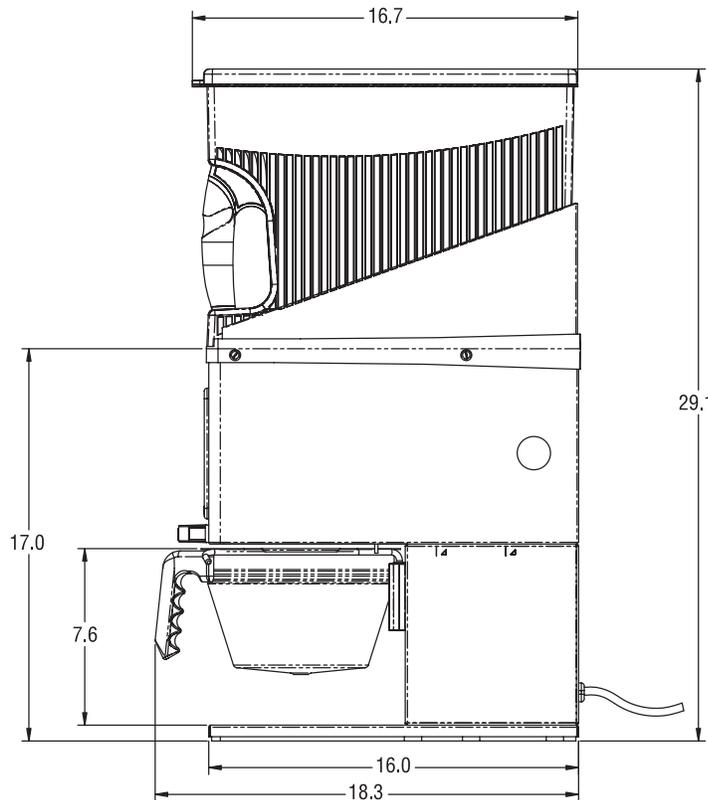
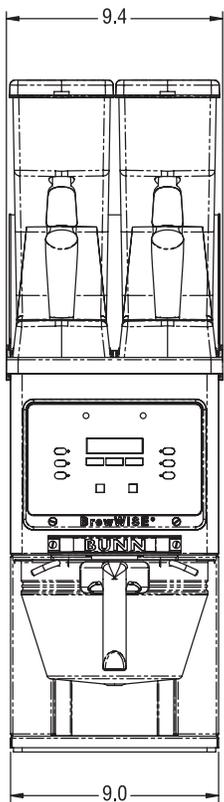
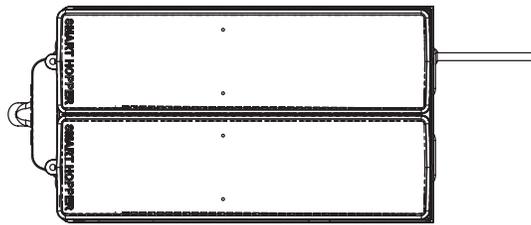
6/08

Dimensions & Specifications

| Model | Product # | Volts | Amps | Capacity | Cu. Ft. | Shipping Weight | Cord Attached |
|-----------|------------|-------|------|-------------------|---------------------|-----------------|---------------|
| MHG (SST) | 35600.0011 | 120 | 11 | 6 lbs. per hopper | 6.5 ft ³ | 70 lbs. | Yes* |

Accepts large brew funnels for System III, Dual, and other large BUNN brewers. *Power cord (NEMA 5-15P).

Electrical: 2-wires plus ground service rated 120V, 60Hz, circuit required, ¼ HP motor.



Bunn-O-Matic® Corporation - 1400 Stevenson Drive Springfield, Illinois 62703 • 800-637-8606 • 217-529-6601 • Fax 217-529-6644 • www.bunn.com

BUNN® practices continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

All dimensions shown in inches.

6/08 © Bunn-O-Matic Corporation

Dunkin' Donuts Fresh Mix Dispenser with 3 Hoppers



Model FMD-3 DBC

Dimensions: 38" H x 11.2" W x 21.2" D
(96.5cm H x 28.4cm W x 53.8cm D)

Features

Fresh Mix Dispenser

- Lighted front graphics for merchandising.
- Attractive high-impact resin door is dent and scratch resistant.
- Large easy-to-fill translucent hoppers hold 4 lbs. of product each, ensuring quick and timely refilling.
- Hot water dispense.
- High speed heavy-duty whipper for complete product mixing.
- Improved automatic rinsing of whipper and reduces run-on after beverage is dispensed.
- Adjustable legs and drip tray accommodate 20 oz. mugs easily.
- Electrical and plumbing components easily assessible through front and top.
- Easy to program one touch portion control for 3 cup sizes.
- Fast fill perfect for quick service restaurants.
- Each mixing chamber has independent powder to water ratio.
- System setup is password protected for safety.
- Simple setup and hopper throw calibration system.

For current specification sheets and other information, go to www.bunn.com.

Related Products

Easy Clear® EQHP-10
Product No. : 39000.0004



Easy Clear® EQHP-10L
Product No. : 39000.0001

Model

FMD-DBC 3

Agency Listing

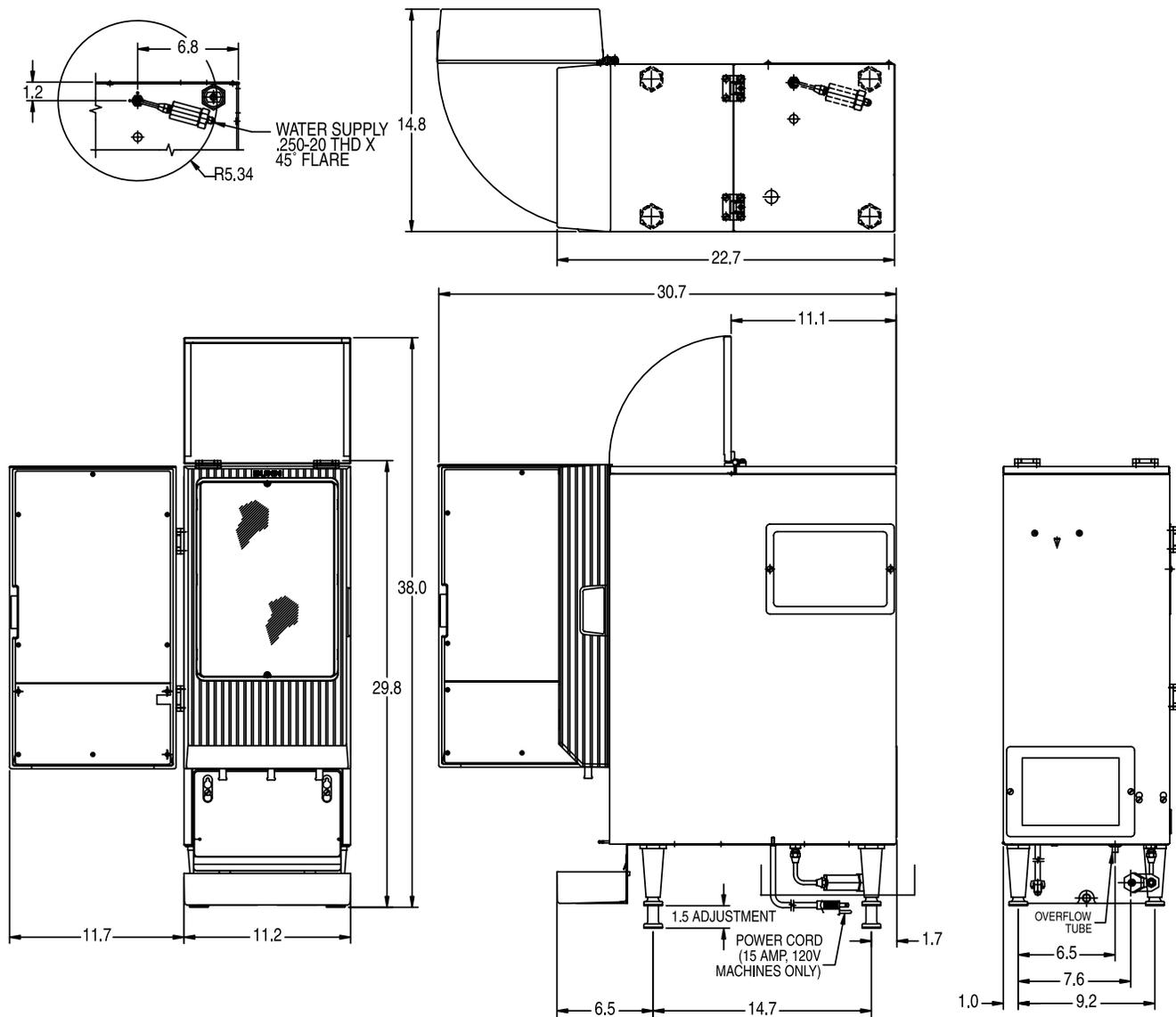


Dimensions & Specifications

| Model | Product # | Volts | Amps | Tank Heater Watts | Total Watts | Capacity | Cu. Ft. | Shipping Weight | Cord Attached |
|-----------|------------|---------|------|-------------------|-------------|--------------|---------|-----------------|---------------|
| FMD-DBC 3 | 29250.0013 | 120/240 | 15.8 | 3500 | 3600 | 8.5 gal./hr. | 8.3 | 85 lbs. | No |

Electrical: Model requires 3-wires plus ground service rated 120/208V or 120/240V, single phase, 60 Hz.

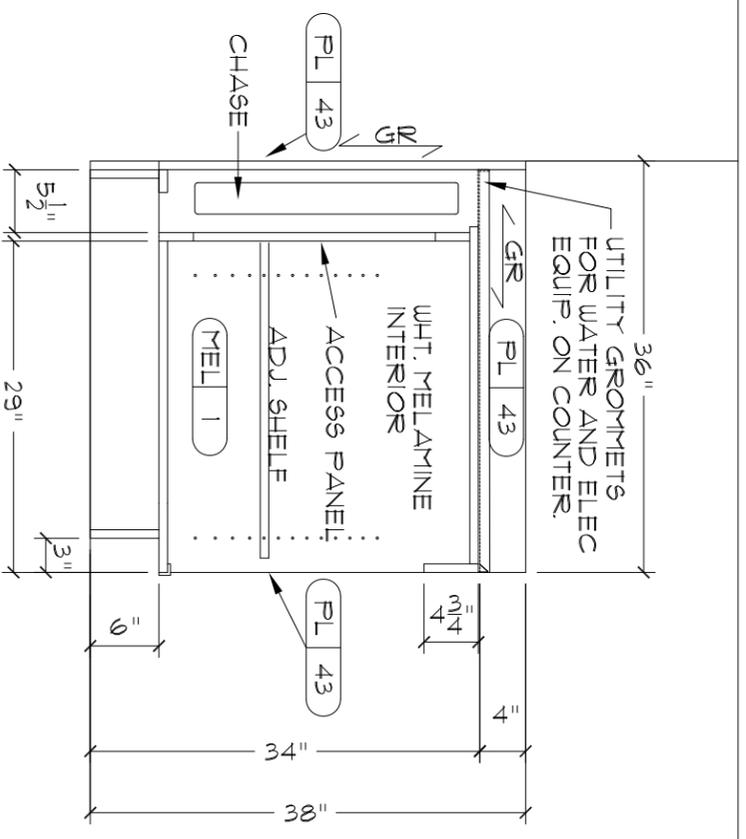
Plumbing: 20-90 psi (138-621 kPa) from a $\frac{3}{8}$ " or larger supply line. A shut-off valve should be installed in the line before the unit. Install a regulator in line when pressure is greater than 90 psi to reduce it to 50 psi. Supplied with $\frac{1}{4}$ " male flare fitting.



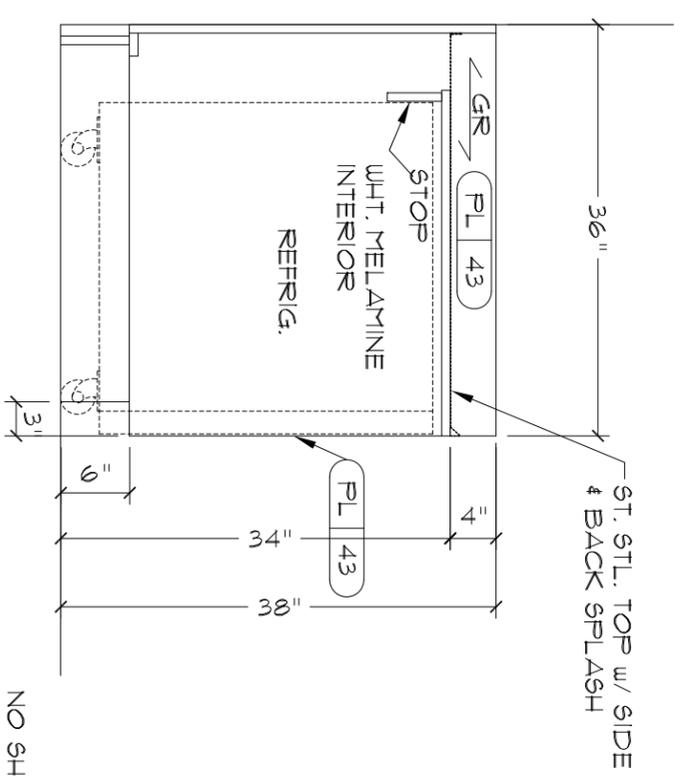
Bunn-O-Matic® Corporation - 1400 Stevenson Drive Springfield, Illinois 62703 • 800-637-8606 • 217-529-6601 • Fax 217-529-6644 • www.bunn.com

BUNN® practices continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

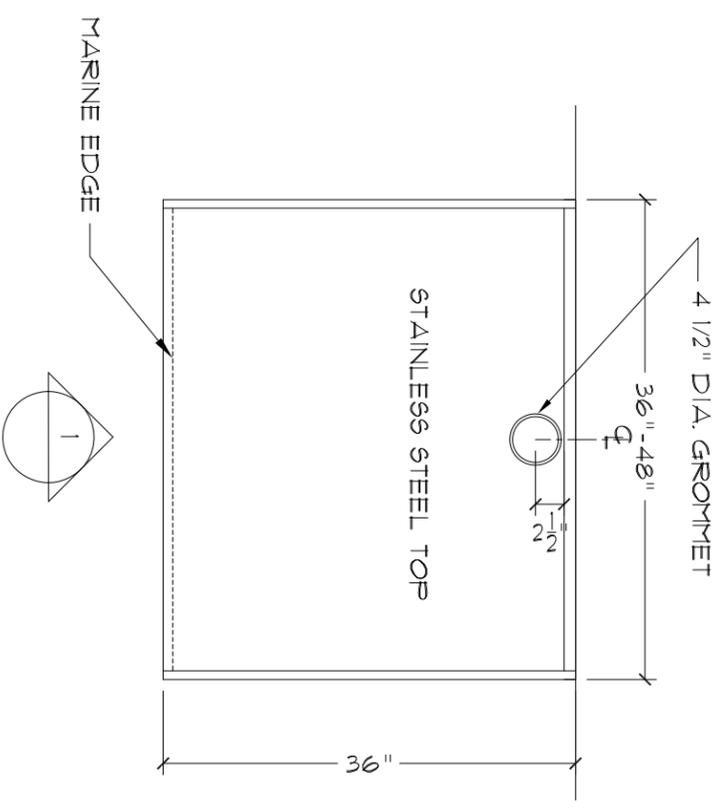
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A
VERTICAL SECTION
3/4" = 1'-0" ARCH. REF.

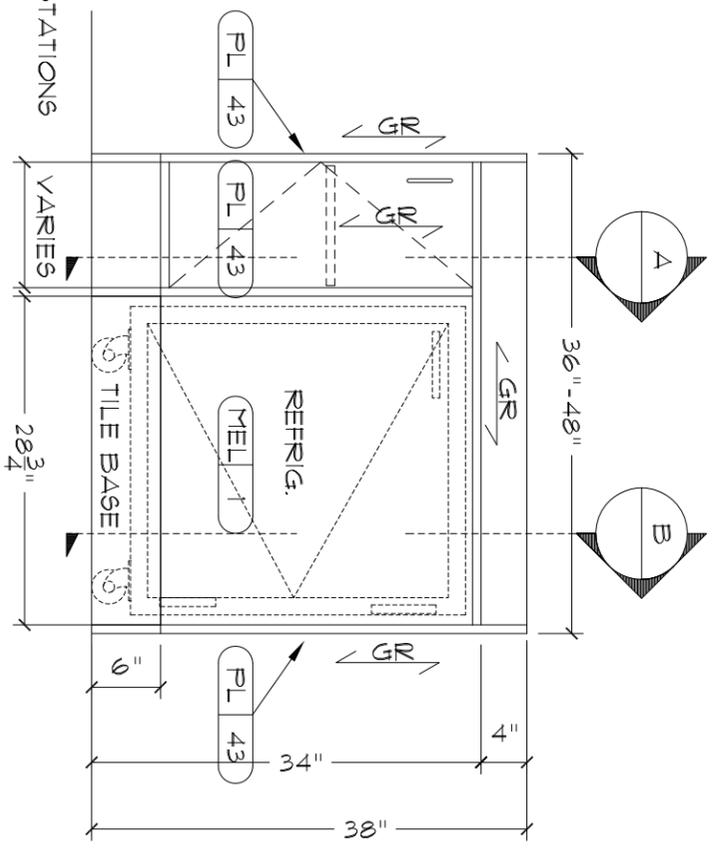


B
VERTICAL SECTION
3/4" = 1'-0" ARCH. REF.



PLAN VIEW
3/4" = 1'-0" ARCH. REF.

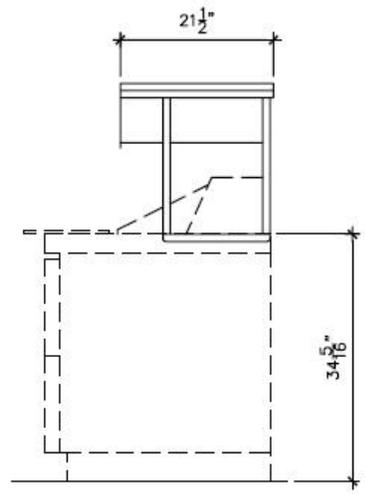
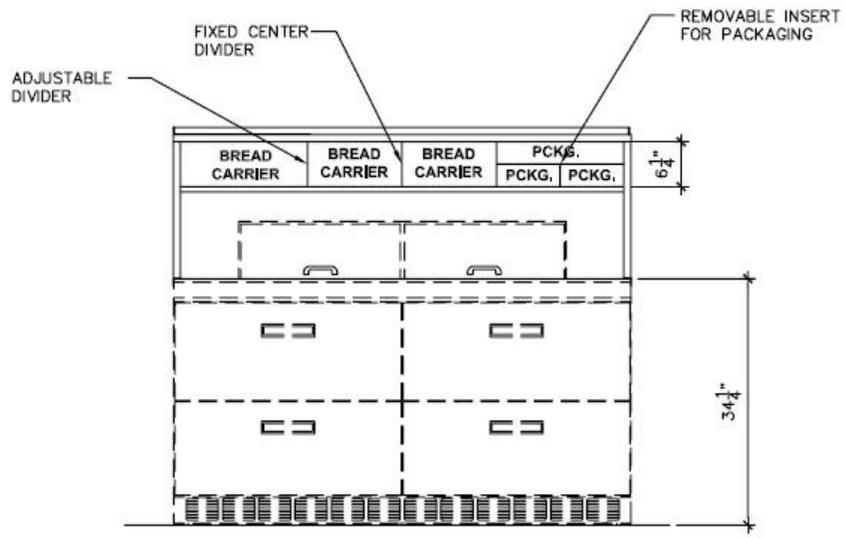
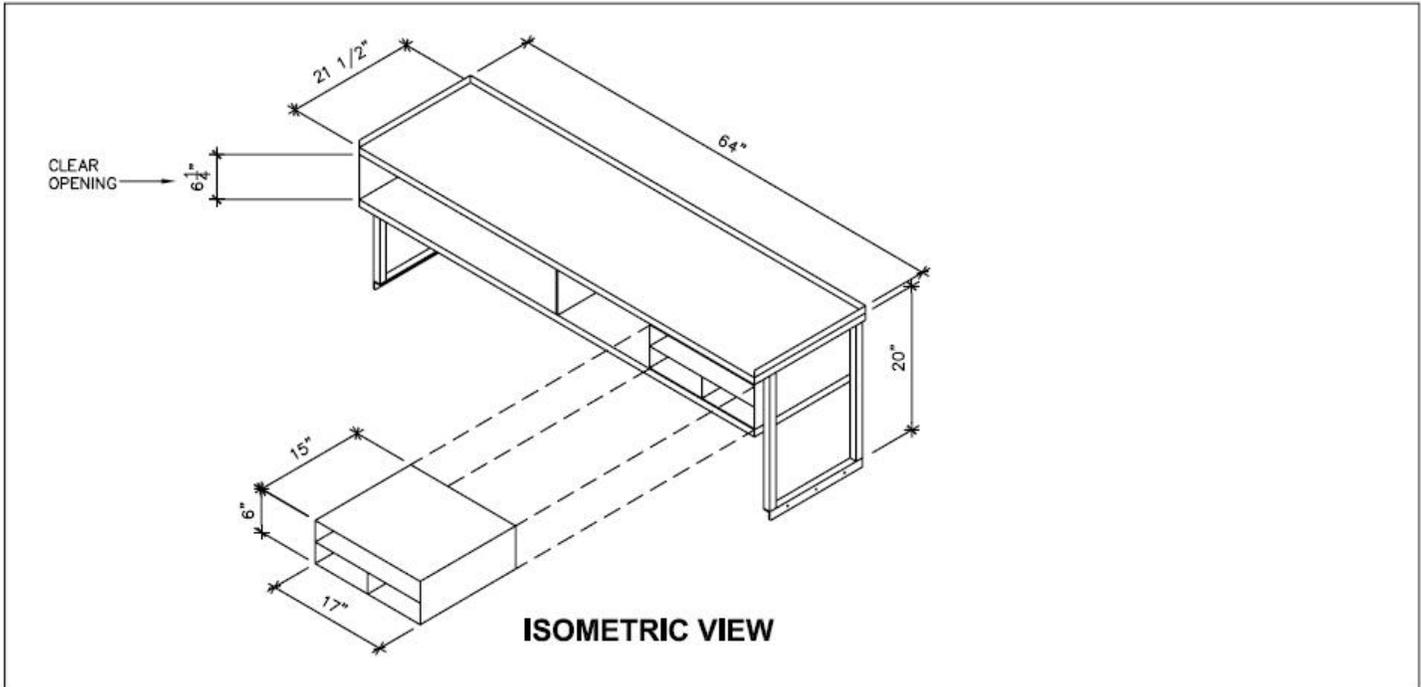
NO SHELF BAY IN STATIONS
40" W. OR LESS



1
ELEVATION
3/4" = 1'-0" ARCH. REF.

NOTE:
STANDARD CABINET INCLUDES A DOOR HINGED LEFT AS SHOWN. A DOOR MAY BE ELIMINATED WHEN OUT OF CUSTOMERS VIEW.

| | | |
|---|--------|-------------|
| DATE | BOND | ISSUED FOR |
| 1-21-09 | SYM | APPROVED |
| GENERAL NOTES: ALL ITEMS NOT PROVIDED BY MILLWORK SUPPLIERS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL +/- DIMENSIONS ARE TO BE VERIFIED. ARCHITECTURAL WOODWORK SHALL NOT BE SUBJECT TO FINISHES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHES SHALL BE MAINTAINED TO NOT EXCEED A COLOR DIFFERENCE OF GREYER THAN 55%. FAILURE TO DO SO WILL VOID THE WARRANTY. | | |
| | | |
| MAIN STREET MILLWORK DETAILS | | |
| TITLE BACK LINE COOLATTA STATION 36"-48" W. x 36" D. | | |
| DATE: | SCALE: | DWG. NUMBER |
| 1/4/09 | NOTED | 117 |
| DN. BY: | QTY: | |



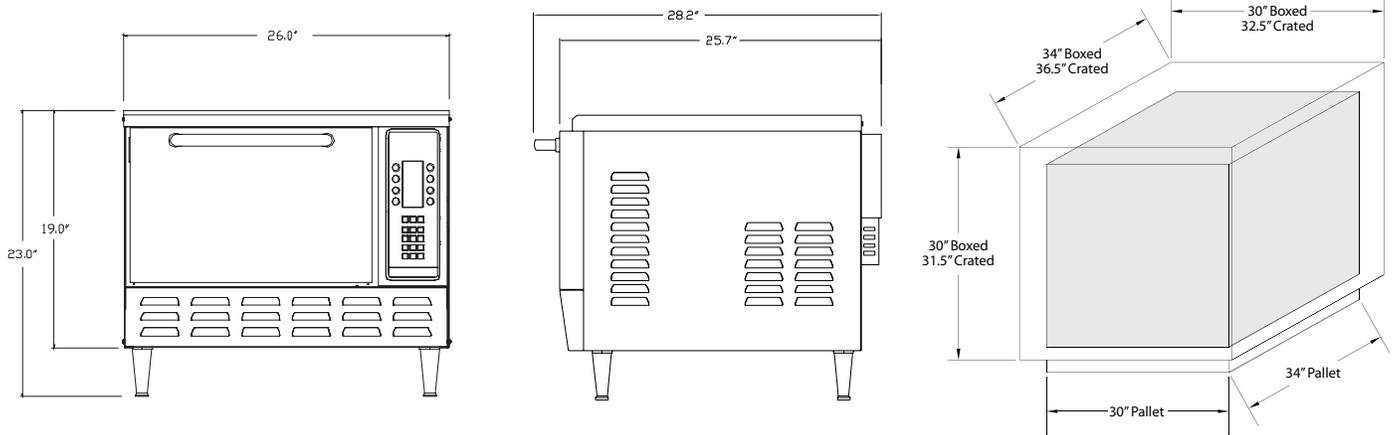
FRONT VIEW

END VIEW

**NEW PROPOSED OVERSHELF
FOR NGSS**

The Tornado

A TURBOCHEF SPEED COOK OVEN



STANDARD FEATURES

- Recirculating air path with TurboChef Technologies patented catalytic converter system
- Multi-speed convection blower
- Independently-controlled bottom browning element
- Fiber-reinforced baking stone and raised rack
- Smart voltage sensor technology (USA only)
- Programmable up to 128 recipes
- Smart Card capability
- Stackable design
- Warranty – 1 year parts and labor
- Packaging – double-wall corrugated box banded to wooden skid

CONSTRUCTION

EXTERIOR

- 430 stainless steel front, top, and sides
- 4" (102 mm) adjustable legs
- Cool to the touch handle and pull-down door

COOK CAVITY

- 304 stainless steel
- Fully insulated
- Adjustable lower cooking element

CERTIFICATIONS

UL, cUL, NSF, FDA, FCC, CE, TÜV, NOM



DIMENSIONS

- Single Units (allow +/- .05" (1.27 mm) tolerance)

| | | |
|-------------|----------|----------|
| Height | 19" | (483 mm) |
| on legs | 23" | (584 mm) |
| Width | 26" | (660 mm) |
| Depth | 25.7" | (653 mm) |
| with handle | 28.2" | (716 mm) |
| Weight | 190 lbs. | (86 kg) |
- Cook Chamber

| | | |
|--------|-------|----------|
| Height | 8" | (203 mm) |
| Width | 15.5" | (394 mm) |
| Depth | 14.7" | (373 mm) |

□ Wall Clearance*

| | | |
|-------|----|----------|
| Top | 4" | (102 mm) |
| Sides | 2" | (51 mm) |

* Contact manufacturer for built-in installation specs.

SHIPPING INFORMATION

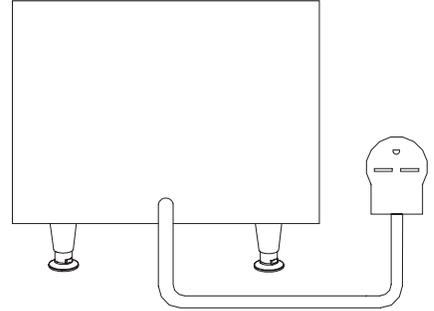
- Item Class 85 / NMFC# 26770 / HS Code 8419.81
- All ovens are packaged in a double-wall corrugated box banded to a wooden skid.
- International ovens are crated (dimensions below) and shipped via air. **Additional crate/air-freight charges apply.**
- Crated oven dimensions (international shipments only):

| | | |
|--------|---------|----------|
| Height | 31.5" | (800 mm) |
| Width | 32.5" | (826 mm) |
| Depth | 36.5" | (927 mm) |
| Weight | 310 lbs | (141 kg) |

Electrical Specifications

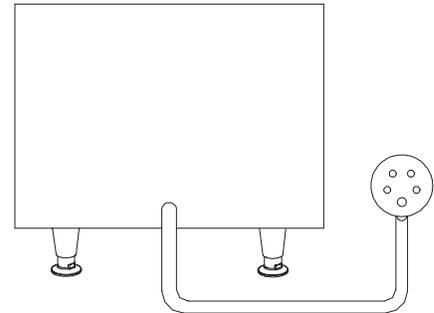
TurboChef Part Number: NGC-1180-1-2019

Voltage: 208/240 VAC
Wattage: 5900 - 6500 Watts
Amperage: 30 Amps
Cord Length: Approximately 5 feet (1.52 m)
Plug: NEMA 6-30
Circuit Breaker Required: 30-amp



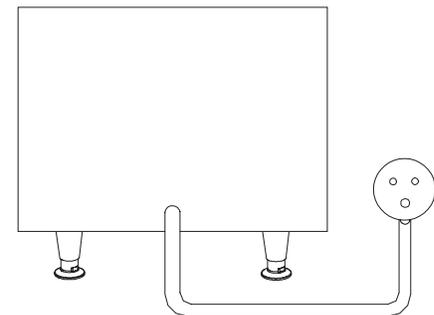
TurboChef P/N NGC-1180-1W-2019-2

Voltage: 400 VAC
Wattage: 10,500 Watts
Amperage: 16 Amps
Cord Length: Approximately 5 feet (1.52 m)
Plug: IEC 309 (5-wire)
Circuit Breaker Required: Type D, 20-amp



TurboChef P/N NGC-1180-1K-2019-3

Voltage: 220 VAC
Wattage: 6,700 Watts
Amperage: 30 Amps
Cord Length: Approximately 5 feet (1.52 m)
Plug: IEC 309 (3-wire)
Circuit Breaker Required: Type D, 32-amp



- If any installation is in question, consult building guidelines/codes.

TurboChef reserves the right to make substitutions of components or change specifications without notice.



Accelerating the World of Cooking™

DOC-1041 Rev A / March 2007
Printed in the U.S.A. / Country Code: NA

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+1 214.379.6073 FAX

Customer Service: 800.90TURBO

turbochef.com



GLO-RAY®
Staging/Specialty Warmer



Model GRMW3-DUNKIN120

Benefits

- ◆ Safely hold multiple pans of food products at optimum serving temperature.
- ◆ Easy access.

Features

- ◆ Sliding pullout drawer on operator side.
- ◆ Clear polycarbonate front access door.
- ◆ Model holds two 1/2 size food pans, 2-1/2" deep (not included).
- ◆ Pre-programmable 15 minute count down timer with audible tones and flashing lights warning at three minutes.

The Hatco Glo-Ray GRMW Warmer is perfect for holding foods at kitchen work areas. These warmers safely hold hot products and keep them at optimum serving temperatures without affecting quality.

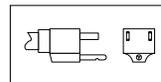
Prefocused infrared heat from above and a thermostatically-controlled heated base extends the holding times of food products.

The infrared heating element is guaranteed against burnout and breakage for two years and the blanket heating element for one year.

Dimensions:

GRMW3-DUNKIN120:
26-5/8"W x 18-1/4"D x 16-1/2"H
(676 x 464 x 419 mm).

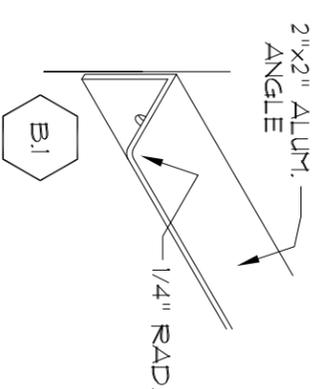
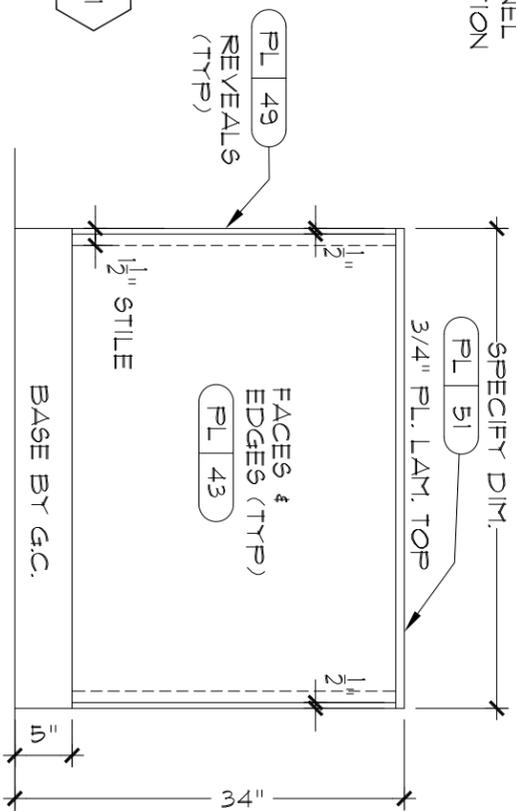
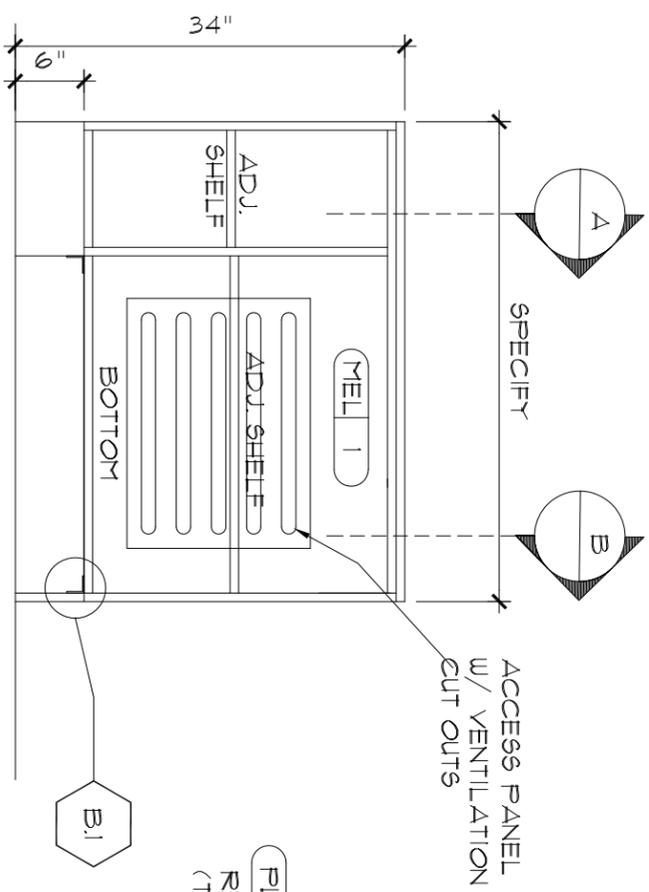
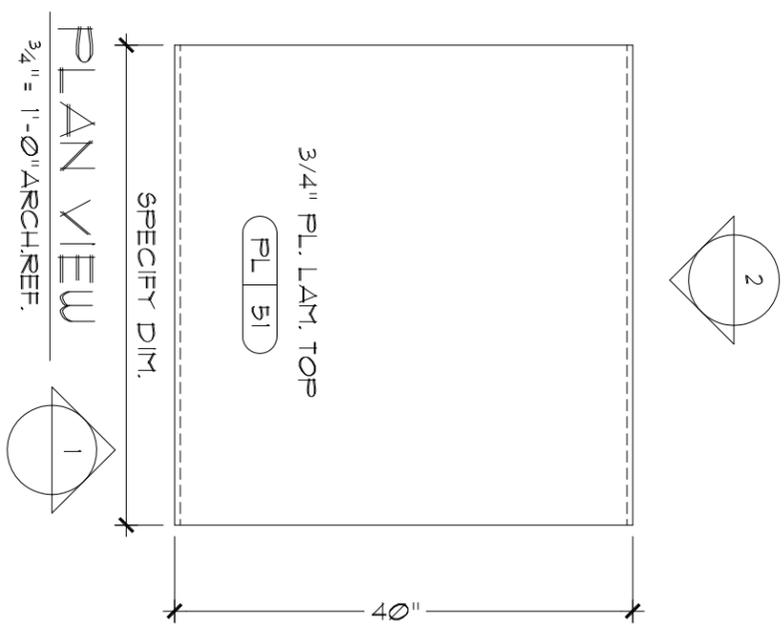
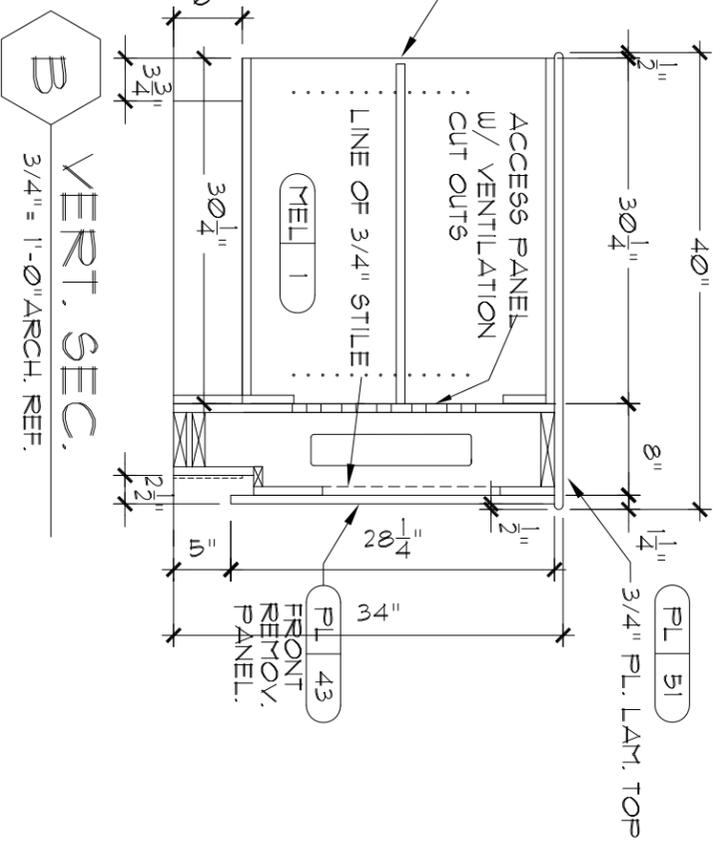
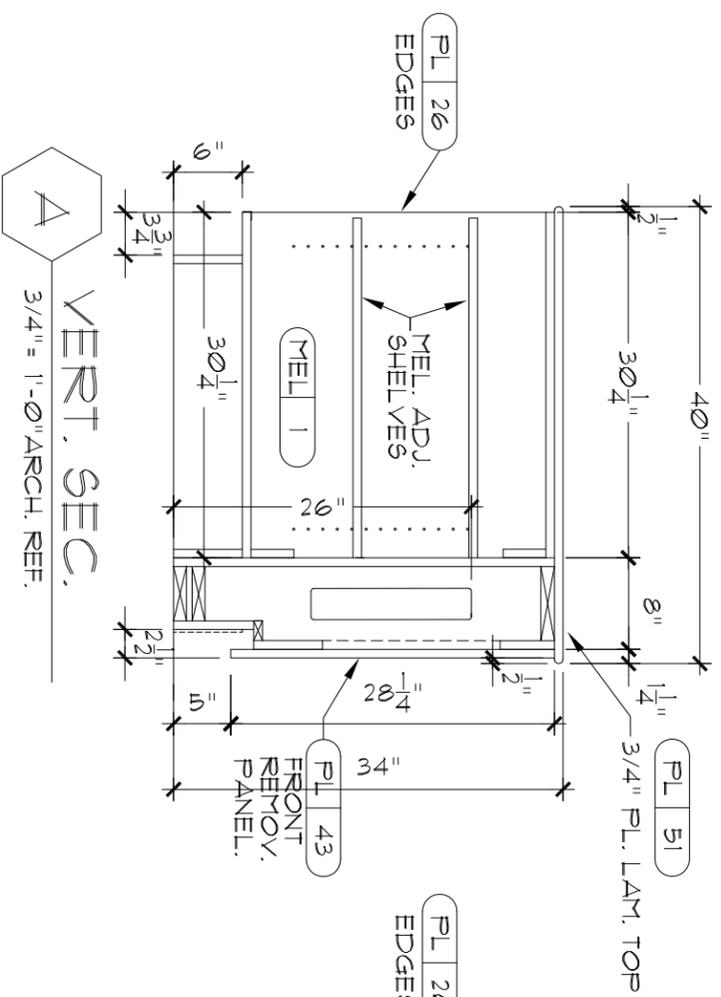
Plug Configuration



NEMA 5-15P



| Model* | Description | Voltage | Watts | Amps | Shipping Weight |
|-----------------|---|---------|-------|------|-----------------|
| GRMW3-DUNKIN120 | Hash Brown Warmer, Standard Watt Top Element | 120 | 710 | 5.9 | 66 lbs. (30 kg) |



REFRIGERATOR MAY BE INSTALLED IN LIEU OF ADJUSTABLE SHELVING- LOCATED LEFT OR RIGHT. MILLWORK WILL ADJUST ACCORDINGLY.

| DATE | BOND | ISSUED FOR |
|---------|------|------------------|
| 3-12-10 | | UPDATE |
| 1-31-10 | | UPDATE |
| 1-09 | | UPDATE |
| 1-21-09 | | APPROVED |
| DATE | SYM | REV. DESCRIPTION |

GENERAL NOTES:
 ALL ITEMS NOT PROVIDED BY MILLWORK SUPPLIERS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 ALL +/- DIMENSIONS ARE TO BE VERIFIED.
 ARCHITECTURAL WOODWORK SHALL NOT BE SUBJECTED TO ARCHITECTURAL AND TEMPERATURE, SELEVE GROWTH AND BE DAMAGED TO NOT EXCEEDS 5% MOISTURE GAIN OR GREATER THAN 55% FAILURE TO DO SO WILL VOID THE WARRANTY.



**MAIN STREET
 MILLWORK DETAILS**

| TITLE | | DWG. NUMBER |
|-----------------------------|--------|-------------|
| FRONT LINE HAND OFF STATION | | 250.1 |
| DATE: | SCALE: | |
| 1/3/09 | NOTED | |
| DN. BY: | QTY: | |

2
 3/4" = 1'-0" ARCH. REF.
ELEVATION

1
 3/4" = 1'-0" ARCH. REF.
ELEVATION

A
 3/4" = 1'-0" ARCH. REF.
VERT. SEC.

B
 3/4" = 1'-0" ARCH. REF.
VERT. SEC.

PLAN VIEW
 3/4" = 1'-0" ARCH. REF.



Lockers

Single Tier and Multi-Tier

Ideal for Schools, Institutions and Businesses

Specifications:

- Multi-User Lockers can be used in all types of facilities, and industries, makes it perfect for any environment.
- All Lockers open with door pulls and will accept padlocks offer in a Positive Latching (not included). Can Be used with Flat key lock (not included).
- Doors are mesh grid vented. For clear identification of personal items and security.
- All lockers have a replaceable box base attached at the factory. Bases prevent dirt, dust and debris from accumulating under the lockers keeping the locker area clean and reducing labor costs.
- Shipped fully assembled. Ready to use upon arrival.
- Standard Beige finish. Additional colors are available upon request.
- Sequentially numbered labels provided for easy identification.
- Single column units offer 6 door compartments.
- 3 Column sets are pre-attached, fully assembled, 18 door compartments
- Available in 12" and 15" depths.

All Units Available in 1 Column & 3 Column Units



WL-618



WLPSV-66
Available upon request



See Thru Doors
allows for maximum
visibility combined with
unmatched durability

| Model Number | Ordering Number | Compartment Dimensions | | | | | | Height | | Description | Approximate Ship Weight | |
|--------------|-----------------|------------------------|------|----------------------|------|--------|------|--------|-------|-----------------------|-------------------------|------|
| | | Width | | Length | | Height | | (in) | (lb) | | (lb) | (kg) |
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | | | |
| WL-618 | 130358 | 10 | 254 | 12 | 305 | 12 | 304 | 78 | 1,981 | Six -Tier- 3 Columns | 190 | 86 |
| WL-66 | 156195 | | | Six -Tier - 1 Column | 54 | 24 | | | | | | |
| WL-618 / 15 | 163854 | 10 | 254 | 15 | 381 | 12 | 304 | 78 | 1,981 | Six -Tier - 3 Columns | 190 | 86 |
| WL-66 / 15 | 163862 | | | Six -Tier - 1 Column | 66 | 30 | | | | | | |

EXPRESS
EXPRESS

Prices subject to change without notice.

Freight Class: 100



1-800-444-3595

fax: 1-516-222-0371

www.winholt.com

Lockers Double Tier

Specifications:

- Double-Tier Lockers double the number of cubicle in the same amount of floor space, yet still allows for outer wear.
- Each Double column is equipped with a ceiling double-prong hook and three single-prong wall hooks.
- 3 Column sets are pre-attached, fully assembled.

WL-6



| Model Number | Ordering Number | Compartment Dimensions | | | | | | Height | | Description | Approximate Ship Weight | |
|--------------|-----------------|------------------------|------|--------|------|--------|------|--------|-------|-------------------------|-------------------------|------|
| | | Width | | Length | | Height | | (in) | (lb) | | (lb) | (kg) |
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | | | |
| WL-6 | 152864 | 12 | 304 | 12 | 305 | 36 | 914 | 78 | 1,981 | Double Tier - 3 Columns | 156 | 71 |
| WL-21 | 156216 | | | | | | | | | Double Tier - 1 Column | 52 | 24 |
| WL-6 / 15 | 163942 | 12 | 304 | 15 | 381 | 36 | 914 | 78 | 1,981 | Double Tier - 3 Columns | 160 | 73 |
| WL-21 / 15 | 163846 | | | | | | | | | Double Tier - 1 Column | 56 | 25 |

Freight Class: 100

Lockers Single Tier

Specifications:

- Each single tier column is equipped with a ceiling double prong hook and three single-prong wall hooks.
- Each locker has an inside shelf that is 9" (229mm) from the top of the locker it is ideal for hats, books and handbags.
- 3 Column sets are pre-attached, fully assembled.

WL-3



| Model Number | Ordering Number | Overall Dimensions | | | | | | Height | | Description | Approximate Ship Weight | |
|--------------|-----------------|--------------------|------|--------|------|--------|-------|--------|-------|-------------------------|-------------------------|------|
| | | Width | | Length | | Height | | (in) | (lb) | | (lb) | (kg) |
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | | | |
| WL-3 | 152856 | 12 | 304 | 12 | 305 | 72 | 1,829 | 78 | 1,981 | Single Tier - 3 Columns | 148 | 67 |
| WL-11 | 156208 | | | | | | | | | Single Tier - 1 Column | 49 | 22 |
| WL-3 / 15 | 163820 | 12 | 304 | 15 | 381 | 72 | 1,829 | 78 | 1,981 | Single Tier - 3 Columns | 150 | 68 |
| WL-11 / 15 | 163838 | | | | | | | | | Single Tier - 1 Column | 57 | 26 |

Freight Class: 100

Garment/16 Person Locker

Specifications:

- Provides both coat storage and personal storage.
- Garment Locker provides personal storage for 16.
- Garment bar provides additional bottom coat storage.

| Model Number | Ordering Number | Overall Dimensions | | | | | | Description | Approx. Ship Weight | |
|--------------|-----------------|--------------------|-------|--------|------|--------|-------|-------------------|---------------------|------|
| | | Width | | Length | | Height | | | (lb) | (kg) |
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | |
| WL-16 / CB | 138253 | 72 | 1,828 | 18 | 457 | 78 | 1,981 | Garment / 16 Door | 170 | 77 |

Freight Class: 100



WL-16/CB

Wall Mount Garment Rack Locker



WL-4

Specifications:

- Provides both coat storage and personal storage.
- Wall Mounted Locker provides four storage units.

| Model Number | Ordering Number | Overall Dimensions | | | | | | Description | Approx. Ship Weight | |
|--------------|-----------------|--------------------|-------|--------|------|--------------------------------|------|------------------------------|---------------------|------|
| | | Width | | Length | | Height | | | (lb) | (kg) |
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | | | |
| WL-4 | 156099 | 48 | 1,219 | 18 | 457 | 13 ³ / ₈ | 346 | Garment Wall Mount 4 Door | 40 | 18 |

Freight Class: 100

Locker Accessories



Enclosed Box Base

Boxed Bases

Specifications:

- In the event that bases are damaged by floor polishers or other equipment, they can be replaced without the expense of replacing the entire locker. Order one base for each column.

| Model Number | Ordering Number | Description |
|--------------|-----------------|------------------------------------|
| WL-BB12 | 324216 | Replacement Box Base For 12" Depth |
| WL-BB15 | 324224 | Replacement Box Base For 15" Depth |
| WL-BB18 | 324232 | Replacement Box Base For 18" Depth |

Freight Class: 100

Slope Top Crown Kit



Slope Top Crown Kit

Specifications:

- Maintains clean locker tops to meet sanitary health codes.
- Easy to install or order installed at factory.

Maintains clean locker tops to meet sanitary health codes.

| Model Number | Ordering Number | Item Description | Depth | | Approx. Ship Weight | |
|--------------|-----------------|---|-------|------|---------------------|------|
| | | | (in) | (mm) | (lb) | (kg) |
| WLST-12 | 162376 | Fits 3 Columns Wide. Includes: 3 Slope Tops, 3 Back Supports, 2 End Pieces | 12 | 305 | 5 | 2 |
| WLST-15 | 165681 | | 15 | 381 | 15 | 3 |

Freight Class: 100



Locker Numbering

Locker number labels are supplied one-up, consecutively. The first locker is numbered at the factory and the other number tags are shipped inside that locker. Special numbering sequences are available at no extra charge. Include the required numbering with your order.

Prices subject to change without notice.



Cash Drawer Locker

Specifications:

- Multiple drawers for managing checkout operations.
- Securely store cash and other valuables.
- Heavy Duty 12 gauge steel construction for high security
- Each cash drawer independently locked for management and security.
- Master key opens all locks.
- Durable attractive powder coated finish.
- Bumpers standard for maximum protection.



TL-12/WM

| Model Number | Ordering Number | Color | Overall Dimensions | | | | | | Approx. Ship Weight | |
|--------------|-----------------|-------|--------------------|------|--------|------|---------------------------------|-------|---------------------|------|
| | | | Width | | Length | | Height | | | |
| | | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) |
| TL-12 / WM | 398055 | Gray | 20 | 508 | 36¼ | 921 | 47 ³ / ₃₂ | 1,194 | 240 | 107 |

Freight Class: 100

Receiving/Shop Desks

Specifications:

- All welded construction for extra strength.
- OT-78 Open frame with slanted writing surface and two undershelves.
- OTE-78 Enclosed solid sides and back with lockable doors. Slanted writing surface. Two undershelves. OTE-2224 Expanded metal enclosed sides and back with lockable expanded metal door. Two under shelves. Lockable desk top with open paper compartments above the locking writing surface.
- Other colors available.



OTE-78

Option

Specify option by adding suffix to Model Numbers.

/HSPHasp

| Model Number | Ordering Number | Color | Overall Dimensions | | | | | | Capacity | | Approx. Ship Wt | |
|---------------------------------------|-----------------|--|--------------------|------|--------|------|--------|-------|----------|------|-----------------|------|
| | | | Width | | Length | | Height | | | | | |
| | | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (lb) | (kg) |
| OT-78 | 101240 | Beige | 24 | 610 | 18 | 457 | 44 | 1,245 | 300 | 136 | 50 | 23 |
| OTE-78 | 101282 | Beige | | | | | | | | | 65 | 29 |
| OTE-2224-GY | 151968 | Gray | 22 | 559 | 22 | 610 | 49½ | 1,257 | | | 95 | 43 |
| Replacement Caster Information | | | | | | | | | | | | |
| 7593 | 179709 | Swivel Square Stem Polyurethane - 4" x 1" | | | | | | | | | | |
| 7593BK | 211844 | Swivel Square Stem Polyurethane - 4" x 1" with Brake | | | | | | | | | | |

Freight Class: 100



OTE-2224-GY



DISPENSE-RITE Product Catalog

Choose a category:

Cup Dispensers

- In-Counter Cup Dispensers
 - ADJ-1 Series (4 oz. to 22 oz.)
 - ADJ-2 Series (8 oz. to 44 oz.)
 - ADJ-3 Series (44 oz. to 64 oz.)
 - BFL-2 Series (8 oz. to 44 oz.)
 - BFL-3 Series (44 oz. to 64 oz.)
- Countertop Cup Dispensing Cabinets
 - CTC-R Cup Dispensing Cabinets
 - CTC-L Combination Cabinets
 - CTC-S Cup Dispensing Cabinets
 - CTC-C Combination Cabinets
 - CTC-M Combination Cabinets
 - BFL-R Cup Dispensing Cabinets
 - BFL-L Combination Cabinets
 - BFL-S Cup Dispensing Cabinets
 - BFL-C Combination Cabinets
 - PL-CT Cup Dispensing Cabinets
- Surface and Stand Cup Dispensers
 - ADJ-NW Series (Gravity-Feed)
 - ADJ-NS Series (Spring-Loaded)
 - CV Series (Self-Adjusting)
 - SFL (Self-Adjusting, Portion Cups)
 - ARS and EZ Stands

- Countertop Dispensers / Organizers
 - WR Series Wire Cup Organizers
 - WR-CT Series Wire Cup Dispensers

Lid Dispensers / Organizers

- In-Counter Lid Dispensers / Organizers
 - LID Series Lid Dispensers
 - FML (Horizontal) Lid Organizers
 - FMVL (Vertical) Lid Organizers
- Countertop Lid Dispensers / Organizers
 - CTC-LID Series Dispensers
 - TLO Series Organizers
 - NLO & WLO Series Organizers
 - NLS & WLS Series Organizers
 - CTLD Series Organizers
 - CTHL Series Organizers
 - CTVL Series Organizers
 - VCO Series Organizers
 - PL-CT Series Organizers
 - DL Series Dome Lid Dispensers
 - Misc. Lid Organizers
- Surface & Stand Lid Organizers
 - TLD Tubular Lid Organizers

Condiment Organizers

- Countertop Organizers
 - NLO & WLO Countertop Organizers
 - NLS & WLS Countertop Organizers
 - VCO Countertop Organizers
 - Misc. Countertop Organizers
- In-Counter Organizers
 - FMC In-Counter Organizers
 - TCD Series In-Counter Organizers

Napkin Dispensers

- In-Counter Napkin Dispensers
 - CMND Series Napkin Dispensers
 - FMN Series Napkin Dispensers
- Countertop Napkin Dispensers
 - CT Series Countertop Dispensers
 - TT Series Tabletop Dispensers

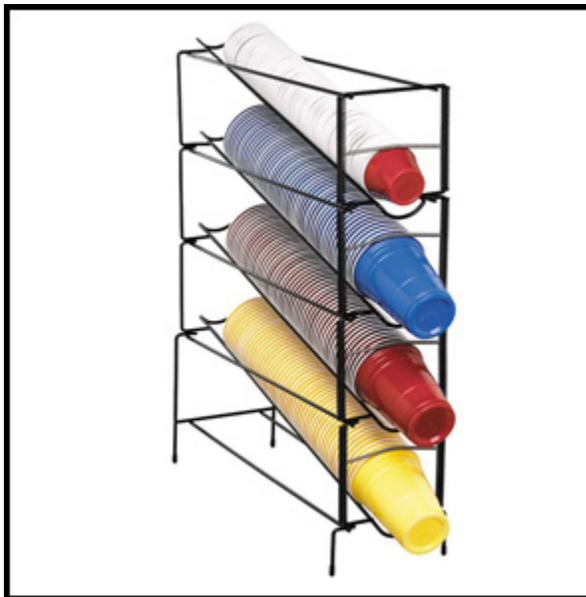
4 section vertical wire rack cup dispenser

Dimensions:

24-3/4"H x 7-3/4"W x 20"D

Color:

Black

**SPECIFICATIONS:**Cup Dispenser, wire rack,
4 section, one-size-fits-all

WR-CT Series cup towers dispense 6 oz. to 44 oz. plastic or foam cups with diameters between 2 5/8" - 4 3/4". dispensing towers feature the simple fast EZ-Twist adjustment mechanism, a DISPENSE RITE exclusive. Welded reinforced wire construct provides long-lasting cup dispensing performance.

W

Straw Dispensers / Organizers

- CTSD Countertop Dispensers
- Misc. Straw Dispensers / Organizers

Ice Cream Cone Dispensers

- 705-DS Side Mount Dispenser
- GFCD Surface Mounted Dispensers
- BCDS-BFL Countertop Dispenser
- Countertop Cone Stands
- TD-4 Countertop Topping Dispenser

Misc. Products / Stands / Brackets

- TCD-2NB Built-in Trash Chute
- Misc Brackets

PRODUCT INFO



NEWS & EVENTS



NEW PRODUCTS



REQUEST LITER



Dunkin Donuts Dunnage Rack Single High

All aluminum fully welded construction
1-1/2" x 1-1/2" x .062" corrosion resistant tubing
2000 lb. capacity
Racks nest for shipment
Ships via
UPS/FedEx



| MODEL NUMBERS | DIMENSIONS H x W x D (INCHES) | WEIGHT (LBS.) |
|---------------|----------------------------------|------------------|
| DR-2032-8-DD | 8" x 20" x 32" | 6 1/2 |
| DR-2036-8-DD | 8" x 20" x 36" | 7 |
| DR-2048-8-DD | 8" x 20" x 48" | 8 3/4 |
| DR-2054-8-DD | 8" x 20" x 54" | 9 1/2 |
| DR-2060-8-DD | 8" x 20" x 60" | 10 1/4 |
| DR-2072-8-DD | 8" x 20" x 72" | 12 |

Dunkin Donuts Dunnage Rack

Double High

All aluminum fully welded construction
 1-1/2" x 1-1/2" x .062" corrosion resistant tubing
 2000 lb. capacity
 Ships via Common Carrier



| MODEL NUMBERS | DIMENSIONS H x W x D (INCHES) | WEIGHT (LBS.) |
|---------------|----------------------------------|------------------|
| DR-2032-48-DD | 48" x 20" x 32" | 17 1/4 |
| DR-2036-48-DD | 48" x 20" x 36" | 18 1/2 |
| DR-2048-48-DD | 48" x 20" x 48" | 21 3/4 |
| DR-2054-48-DD | 48" x 20" x 54" | 23 1/2 |
| DR-2060-48-DD | 48" x 20" x 60" | 25 |
| DR-2072-48-DD | 48" x 20" x 72" | 28 1/2 |



Item # _____

Job _____

SUPER ERECTA SHELF™ SOLID SHELVING (18-Gauge)

- **Strength:** Two-fold thickness of 18-gauge steel forms $\frac{1}{8}$ " raised edges on all four sides of the shelving. This ship's edge gives all-around rigidity and high-strength. Sturdy aluminum castings firmly lock the corners to the posts.
- **Fast, Secure Assembly:** Post has rolled, circular grooves along its entire length at 1" (25mm) intervals. A patented, tapered split sleeve (plastic or aluminum) snaps together around each post. Tapered openings in the shelf corners slide over the tapered split sleeves providing a positive lock. Shelf is assembled in minutes without the use of nuts or bolts, without the use of any special tools.
- **Sanitary:** The raised ship's edge on all four sides and at the corners contains spillage, minimizes contamination and permits easier clean-up. Embossed or louvered/embossed shelf designs allow air circulation under packages and containers.
- **Versatile Construction:** Super Erecta Shelf® solid shelving can change as quickly as your needs change. By using various accessories hundreds of shelving configurations become possible.
- **Shelf Accessibility:** Shelves can be loaded/unloaded from all sides. This open construction allows use of the maximum storage space of the cube.
- **Adjustability:** Shelves can be adjusted in 1" (25mm) intervals along the entire length of the post.
- **Finishes:** Available in two options: stainless steel and galvanized.
- **Adjustable Feet:** Bolt levelers compensate for surface irregularities.



Ship's Edge



InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

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SUPER ERECTA SHELF®
Solid Shelving
(18-Gauge)

10-20



SUPER ERECTA SHELF™ SOLID SHELVING (18-Gauge)

Solid Shelves

Solid shelving in four widths and six lengths is available in galvanized steel with clear, baked-on acrylic coating or in stainless steel. The surfaces are flat, embossed, or louvered/embossed.

| Width (in.) | Width (mm) | Length (in.) | Length (mm) | Approx. Pkd. Wt. | | Flat | | Embossed | | Louvered/Embossed | |
|----------------|---------------|-----------------|----------------|---------------------|------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|
| | | | | (lbs.) | (kg) | Cat. No. Galvanized | Cat. No. Stainless | Cat. No. Galvanized | Cat. No. Stainless | Cat. No. Galvanized | Cat. No. Stainless |
| 14 | 355 | 24 | 610 | 10 | 4.5 | 1424FG | 1424FS | 1424EG | 1424ES | 1424LG | 1424LS |
| 14 | 355 | 30 | 760 | 12 | 5.4 | 1430FG | 1430FS | 1430EG | 1430ES | 1430LG | 1430LS |
| 14 | 355 | 36 | 910 | 14 | 6.4 | 1436FG | 1436FS | 1436EG | 1436ES | 1436LG | 1436LS |
| 14 | 355 | 42 | 1060 | 15 | 6.8 | 1442FG | 1442FS | 1442EG | 1442ES | 1442LG | 1442LS |
| 14 | 355 | 48 | 1220 | 17 | 7.7 | 1448FG | 1448FS | 1448EG | 1448ES | 1448LG | 1448LS |
| 14 | 355 | 60 | 1525 | 22 | 9.9 | 1460FG | 1460FS | 1460EG | 1460ES | 1460LG | 1460LS |
| 18 | 455 | 24 | 610 | 11 | 5.0 | 1824FG | 1824FS | 1824EG | 1824ES | 1824LG | 1824LS |
| 18 | 455 | 30 | 760 | 14 | 6.4 | 1830FG | 1830FS | 1830EG | 1830ES | 1830LG | 1830LS |
| 18 | 455 | 36 | 910 | 16 | 7.3 | 1836FG | 1836FS | 1836EG | 1836ES | 1836LG | 1836LS |
| 18 | 455 | 42 | 1060 | 18 | 8.2 | 1842FG | 1842FS | 1842EG | 1842ES | 1842LG | 1842LS |
| 18 | 455 | 48 | 1220 | 20 | 9.1 | 1848FG | 1848FS | 1848EG | 1848ES | 1848LG | 1848LS |
| 18 | 455 | 60 | 1525 | 24 | 10.9 | 1860FG | 1860FS | 1860EG | 1860ES | 1860LG | 1860LS |
| 21 | 530 | 24 | 610 | 13 | 5.9 | 2124FG | 2124FS | 2124EG | 2124ES | 2124LG | 2124LS |
| 21 | 530 | 30 | 760 | 15 | 6.8 | 2130FG | 2130FS | 2130EG | 2130ES | 2130LG | 2130LS |
| 21 | 530 | 36 | 910 | 18 | 8.2 | 2136FG | 2136FS | 2136EG | 2136ES | 2136LG | 2136LS |
| 21 | 530 | 42 | 1060 | 21 | 9.5 | 2142FG | 2142FS | 2142EG | 2142ES | 2142LG | 2142LS |
| 21 | 530 | 48 | 1220 | 23 | 10.4 | 2148FG | 2148FS | 2148EG | 2148ES | 2148LG | 2148LS |
| 21 | 530 | 60 | 1525 | 26 | 11.8 | 2160FG | 2160FS | 2160EG | 2160ES | 2160LG | 2160LS |
| 24 | 610 | 24 | 610 | 15 | 6.8 | 2424FG | 2424FS | 2424EG | 2424ES | 2424LG | 2424LS |
| 24 | 610 | 30 | 760 | 17 | 7.7 | 2430FG | 2430FS | 2430EG | 2430ES | 2430LG | 2430LS |
| 24 | 610 | 36 | 910 | 19 | 8.6 | 2436FG | 2436FS | 2436EG | 2436ES | 2436LG | 2436LS |
| 24 | 610 | 42 | 1060 | 21 | 9.5 | 2442FG | 2442FS | 2442EG | 2442ES | 2442LG | 2442LS |
| 24 | 610 | 48 | 1220 | 24 | 10.9 | 2448FG | 2448FS | 2448EG | 2448ES | 2448LG | 2448LS |
| 24 | 610 | 60 | 1525 | 31 | 14.0 | 2460FG | 2460FS | 2460EG | 2460ES | 2460LG | 2460LS |

Important: When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible.

SiteSelect™ Posts for Super Erecta® Shelving

Posts are fitted with adjustable leveling bolts to compensate for uneven surfaces.

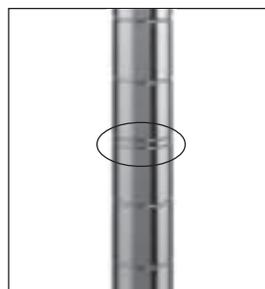
| Height* (in.) | Height* (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Chrome | Cat. No. Stainless |
|------------------|-----------------|-------------------------------|------|--------------------|-----------------------|
| 7 1/2 | 195 | 1/2 | 0.3 | 7P | — |
| 14 1/2 | 370 | 1 | 0.5 | 13P | 13PS |
| 27 1/2 | 700 | 1 3/4 | 0.75 | 27P | 27PS |
| 34 1/2 | 875 | 2 | 0.9 | 33P | 33PS |
| 54 9/16 | 1385 | 3 | 1.4 | 54P | 54PS |
| 62 9/16 | 1590 | 3 1/2 | 1.6 | 63P | 63PS |
| 74 5/8 | 1895 | 4 | 1.8 | 74P | 74PS |
| 86 5/8 | 2200 | 5 | 2.3 | 86P | 86PS |
| 96 5/8 | 2454 | 5 1/2 | 2.5 | 96P | — |

*Height includes leveling bolt and cap.

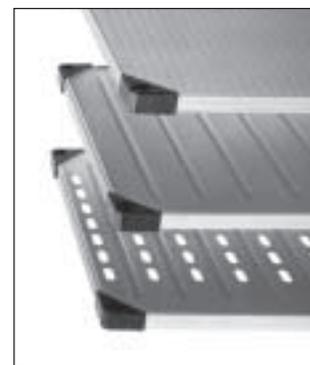
NOTE: For mobile units order "UP" posts and casters on Catalog Sheet #11.20.

Load Rating: Shelves up to 48" Long – 800 lbs. (363 kg) equally distributed.

Shelves 60" Long – 600 lbs. (277 kg) equally distributed.



SiteSelect™ Posts are grooved at 1" (25mm) increments and numbered at 2" (50mm) increments. Posts are double-grooved every 8" (203mm) for easy identification.



Flat, Embossed, Louvered/Embossed

Manufactured by:



InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705

Phone: 570-825-2741 • Fax: 570-825-2852

For Product Information Call: 1-800-433-2232

Visit Our Web Site: www.metro.com

L02-014

11/00

Printed in U.S.A.

Information and specifications are subject to change without notice. Please confirm at time of order.





NOVA™ FREEZERS

1, 2 & 3 door FREEZERS



NF211

NF482

NF763

PROJECT:

ITEM NUMBER:

MODEL NUMBER:

SPECIFICATIONS FOR: NF211, NF482 & NF763

- Exterior finish: Exterior front, sides and doors are stainless steel. The exterior top, bottom and back are galvanized steel. All exterior joints and seams fold in without lap joints. No exposed raw edges.
- Interior finish: Interior liner and interior door panel are smooth aluminum.
- Insulation: The complete cabinet and door(s) are foamed-in-place with polyurethane foam insulation.
- Hardware: Heavy duty, pivot hinges; centered key locks; full length, stainless steel pull handles; self adjusting magnetic gaskets; 4" dia. casters (4 casters on one and two door models with 2 locking) and six 6" legs standard on three door model. 3 epoxy coated shelves per door section - standard.
- Electrical: All models are standard with complete perimeter, anti-condensate door opening heater wires. An interior incandescent light is activated by a switch for each door.
- Instrumentation: Digital LED thermometer reading tenths of a degree F.
- Refrigeration: Complete top mounted refrigeration system with a copper tube, aluminum fin evaporator. The condensate is collected and automatically evaporated from a hot gas evaporator pan increasing the efficiency of the system. Refrigerant flow is controlled by a thermostatic expansion valve increasing the ability of the freezer to meet varying load conditions. R-404A refrigerant. Operating temperature: 0°F.
- Approvals: UL listed.
C-UL listed.**
UL Sanitation listed.**

STANDARD FEATURES

- Air-cooled condensing unit
- Aluminum interior
- Automatic condensate evaporation
- Automatic defrost
- Casters - 1 & 2 door
- 6" legs on 3 door
- Digital thermometer
- Door opening heaters
- Ducted air distribution
- Epoxy coated shelves
- Expansion valve system
- Field reversible doors
- Full length stainless steel handle
- Key locks
- Magnetic gasketing
- Operating temperature: 0°F.
- Polyurethane insulation
- R-404A refrigerant
- Recessed interior light
- Stainless steel exterior
- Stocked for same day shipment
- UL, C-UL & UL Sanitation listed**
- Warranties: 90 day labor plus 1 year parts

OPTIONAL FEATURES*

- Extra shelves
- Energy Star Freezer (NEF model)
- Half solid doors
- Legs in lieu casters
- Pan slides
- Patterned stainless steel, dent resistant doors
- Remote refrigeration
- Stainless steel backs
- Stainless steel interior
- Stainless steel shelves
- 220/50/1 electrical for export
- Warranties: 5 year compressor plus 1 year service

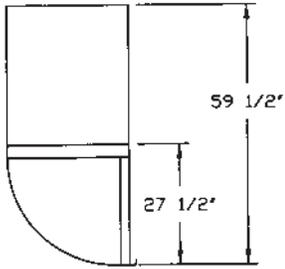


Nor-Lake, Inc.
Registered to ISO 9001:2000
File No. A3204

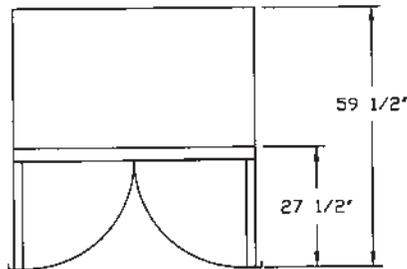
* Most options are available two weeks from receipt of order. Please contact us for specific questions.

**C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.

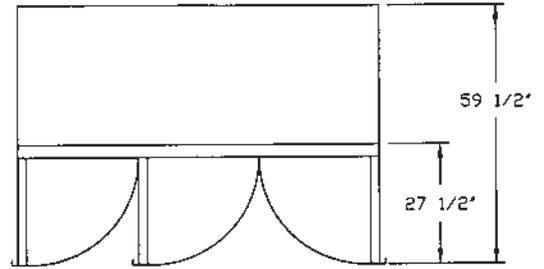
**UL Sanitation is Underwriters Laboratories Sanitation Mark which indicates that UL has tested the equipment to applicable NSF Standards.



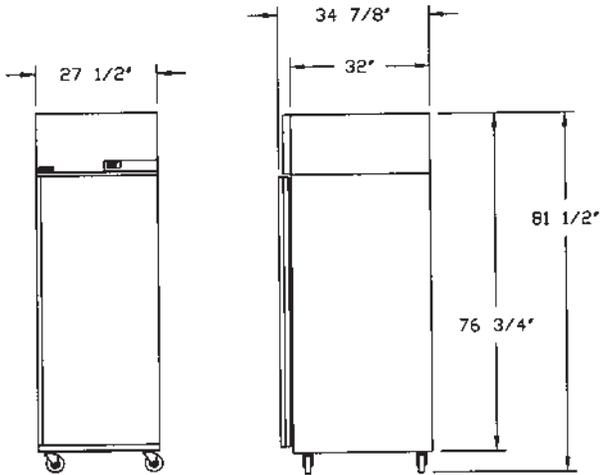
NF211



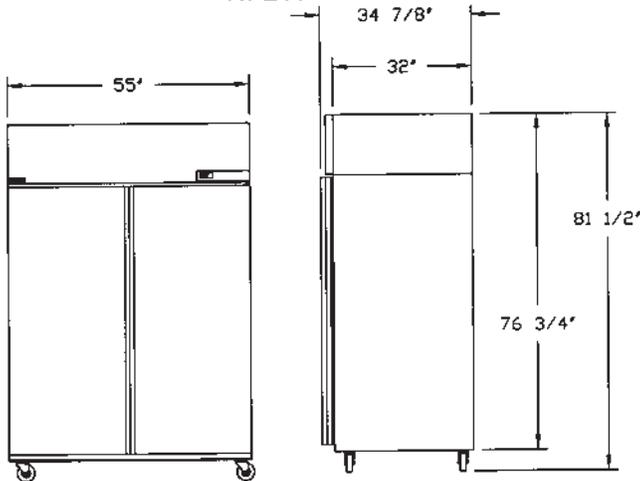
NF482



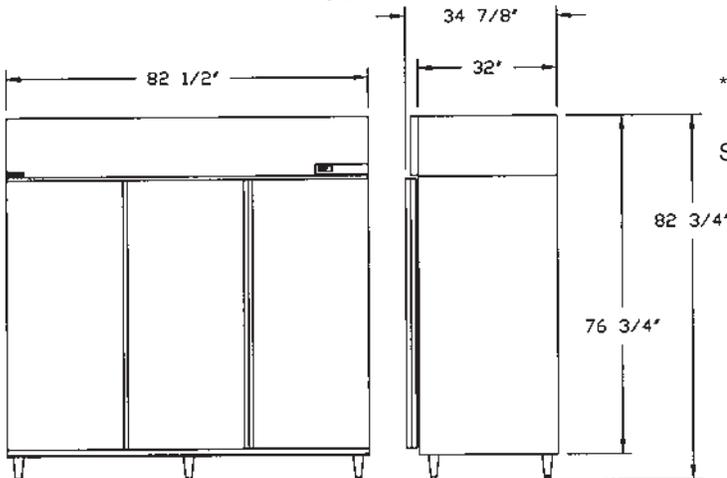
NF763



NF211



NF482



NF763

SPECIFICATIONS

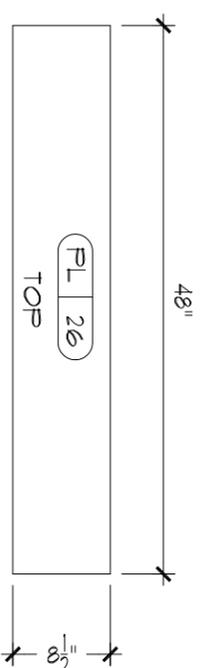
| | NF211 | NF482 | NF763 |
|----------------------------------|----------|----------|------------------|
| Crated Height | 81" | 81" | 81" |
| Crated Width | 31" | 59" | 86" |
| Crated Depth | 38" | 38" | 38" |
| Crated Weight (lbs) | 375 | 660 | 805 |
| Interior Height | 59" | 59" | 59" |
| Interior Width | 23-1/2" | 51" | 78-1/2" |
| Interior Depth | 28" | 28" | 28" |
| Overall Height* | 81-1/2" | 81-1/2" | 82-3/4" |
| Overall Width | 27-1/2" | 55" | 82-1/2" |
| Overall Depth | 34-7/8" | 34-7/8" | 34-7/8" |
| Gross Cubage (ft. ³) | 22.5 | 48.8 | 75.0 |
| Shelf Area (sq. ft.) | 16.6 | 36.1 | 55.6 |
| Number of Shelves | 3 | 6 | 9 |
| Number of Casters | 4 | 4 | 6** |
| Number of Legs | 4 | 4 | 6 |
| Condensing Unit Size | 1/2 | 3/4 | 3/4 |
| Refrigerant | R-404A | R-404A | R-404A |
| Electrical Characteristics | 115/60/1 | 115/60/1 | 115/208-230/60/1 |
| Cord & Plug Furnished | Yes | Yes | No** |
| Maximum Fuse Size | 15 | 20 | 15 |
| NEMA Plug Configuration | 5-15P | 5-20P | N/A** |
| Total Amp Draw | 12 | 14 | 11 |

* The overall heights shown in the table and drawings are with casters (1 & 2 door). With 6" legs the overall height is 82-3/4".

** These models are available with a cord connection and casters. Consult the factory.

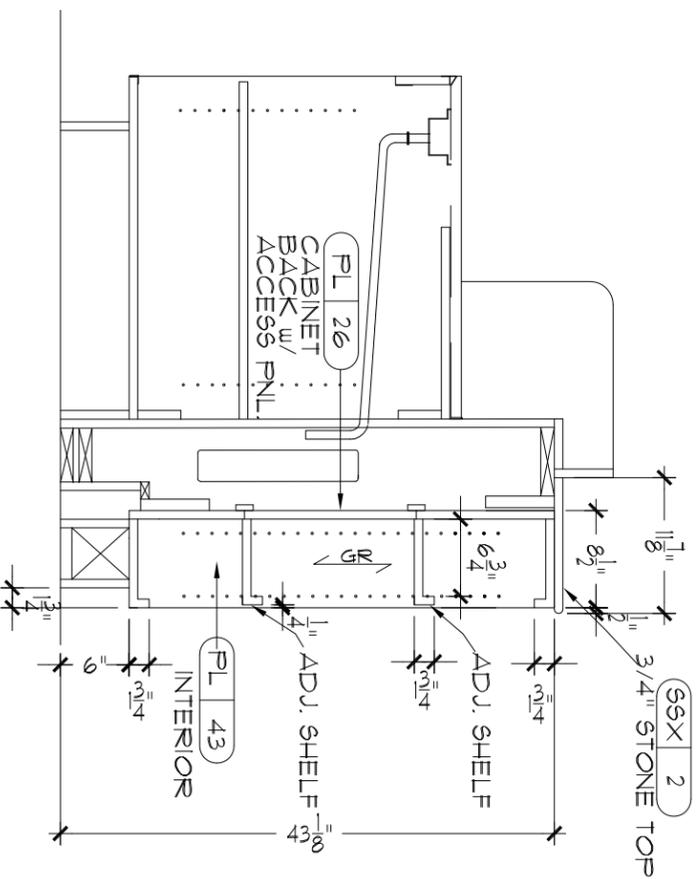
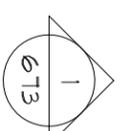
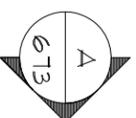
Specifications subject to change without notice.





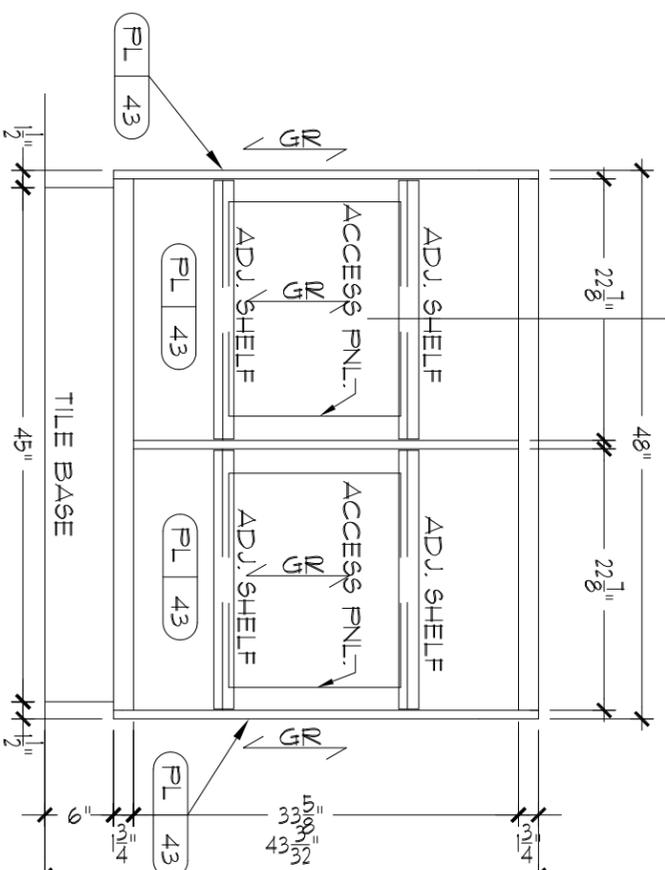
PLAN VIEW

3/4" = 1'-0" ARCH. REF.



VERTICAL SECTION

SCALE: 3/4" = 1'0"
ARCH. REF.:



FRONT ELEVATION

3/4" = 1'-0" ARCH. REF.



| DATE | BOND | ISSUED FOR |
|------|------|------------------|
| | | |
| | | |
| | | |
| | | |
| DATE | SYM | REV. DESCRIPTION |
| | | |
| | | |

GENERAL NOTES:
ALL ITEMS NOT PROVIDED BY MILLWORK SUPPLIERS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
ALL +/- DIMENSIONS ARE TO BE VERIFIED.
ARCHITECTURAL WOODWORK SHALL NOT BE SUBJECT TO UNUSUAL WEATHER AND TEMPERATURE. SELECTION OF WOOD SPECIES AND FINISHES SHALL BE APPROVED BY ARCHITECT PRIOR TO ORDERING.
FAILURE TO DO SO WILL VOID THE WARRANTY.



MAIN STREET
MILLWORK DETAILS

TITLE
FRONT LINE MERCHANDISER

| DATE: | SCALE: | DWG. NUMBER |
|--------|--------|-------------|
| 7/6/10 | NOTED | 613 |
| DN. BY | QTY. | |
| CLC | | |

Beltrac® 3000

Product innovation engineered for the real world.™

Features, Benefits and Specifications

Premium Post Design

- One-piece, continuous construction.
- Retractable belt mechanism is completely concealed within post.
- Requires no additional attachment for belt mechanism.
- Belt mechanism is easily field replaced.

4-Way Dovetail Connection

- Standard 4-way connection allows each post to deliver one belt while simultaneously receiving three other belts or accessories.
- Imbedded, dovetail grooves eliminate breakage of exterior belt-receiving parts.



Quick & Easy Post to Base Assembly

- Innovative, patent pending post-to-base connection.
- Rigid, heavy-duty internal connector.
- Assemble or disassemble a single post or a whole queuing line with a simple turn of a key!

Superior Base Design

- Weighted steel base for superior stability.
- Three base covers available:
 - A matching metal cover plate. Titanium steel version available for Gold finish.
 - A durable, scratch-resistant plastic cover plate (Lido-Tone® Wrinkle Charcoal and Wrinkle Black finishes only).
 - A heavy-duty powder coat finish over the steel base (All Lido-Tone® finishes except Wrinkle Charcoal and Wrinkle Black).
- Factory applied, rubberized base bottom protects flooring from damage.
- Optional zinc oxide base for outdoor use.

Slow Retracting Belt Feature

- Unique, centrifugal belt-braking system ensures a slow and safe retraction if accidentally released.

Beltloc™ – Automatic Belt Locking Option

- Optional single metal lock prevents accidental release of belts.
- Locks sign and accessories to post.



NeXtrac® Ready

- Simple, one-step grip connectors quickly and easily attach to the post by sliding and locking into "dovetail" grooves.
- Easily add accessories to create flexible, in-line retail systems.
- Unlimited options for using slat/grid walls, signage, tables, hooks, baskets, and shelves.



Post Mounted Sign Frames

- Smooth radius corners eliminate sharp edges.
- Durable metal bracket quickly and easily attaches to the post by sliding into "dovetail" grooves.
- Optional Automatic Locking feature prevents removal by customers.
- Available in a variety of standard or customized sizes.

Warranty

- 5 years on post, 3 years on mechanism.



Products for People and the Places they go®

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Email: sales@lavi.com • Web: www.lavi.com
27810 Avenue Hopkins, Valencia, CA 91355
Corporate: 661.257.7800 • Fax: 661.257.4938

Beltrac® 3000

Product innovation engineered for the real world.™

Features, Benefits
and Specifications



Beltrac® 3000 Specifications

| | | | |
|-----------------------------|------------------------|------------------------------|-----------|
| Height | 40 inches | Beltloc™ | Optional |
| Weight | 28 lbs. | 4-Way Belt Connectors | Standard |
| Post Construction | Aluminum | Base Diameter | 14 inches |
| Finish | Anodized or Lido-Tone® | Rubberized Base | Standard |
| Base Cover | Metal or Plastic | NeXtrac® Ready | Yes |
| Belt Color | All | Signage Ready | Yes |
| Belt Length | 7 feet | Outdoor Usage | Optional |
| Slow Retracting Belt | Standard | | |



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EXTERIOR



(No Scale)

Painted: PMS 219

Vinyl: Calon White

Vinyl: Calon 076 Magenta

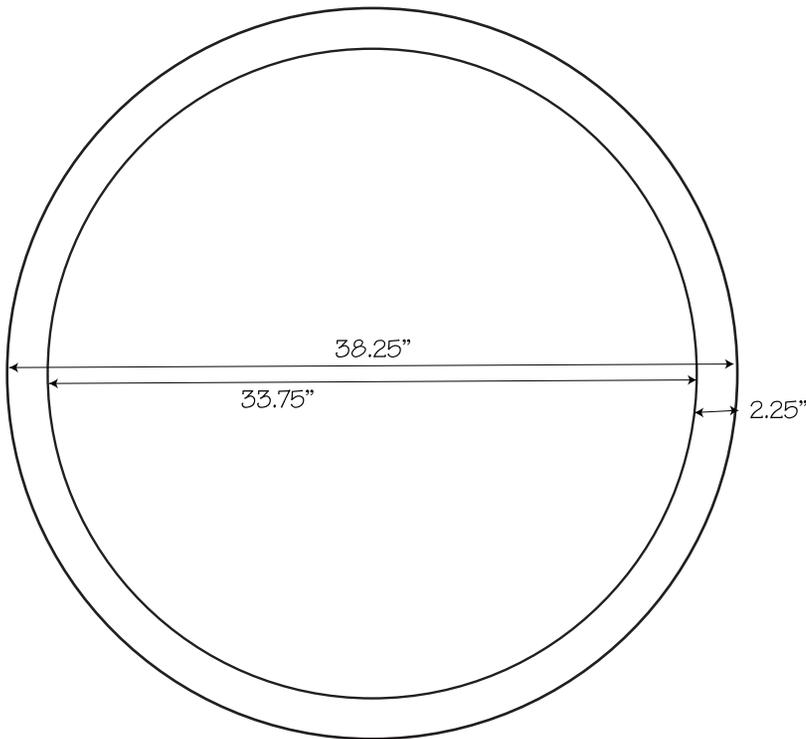
INTERIOR



(No Scale)

Vinyl: Calon 032 Cotton Candy

TOP VIEW



FRONT VIEW



3mm Sintra®
Sprayed PMS 219c
Vinyl Letters applied to
exterior and interior



Client

Disclaimer

Details



Drawing #

Title:

Date:

Scale:

Drawn by:

DD-04

PICK UP RING

10/12/06

1/10th

PJ

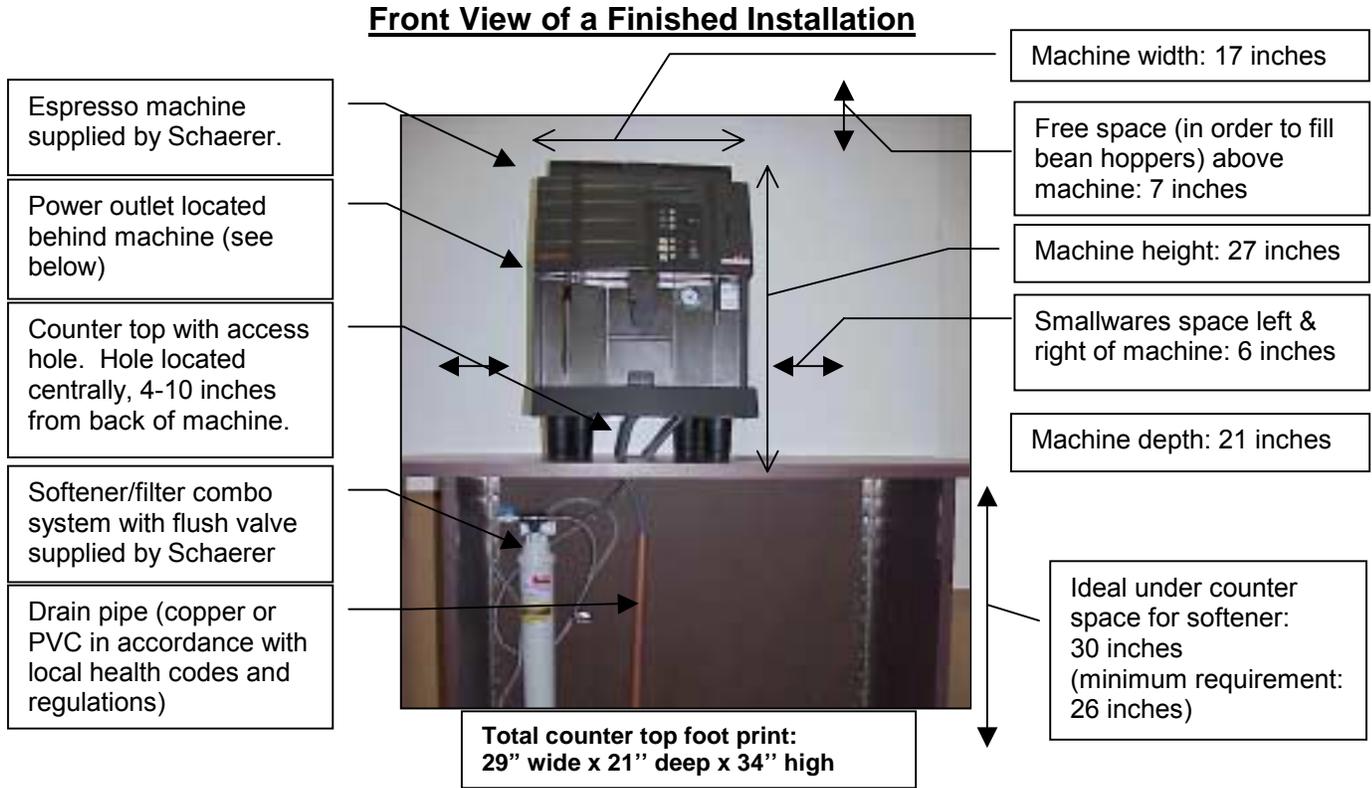


DECOR • GRAPHICS • SIGNAGE

21 INDUSTRIAL ROAD • WALPOLE, MA 02081
VOICE 508-660-1886 • FAX 508-660-1866

Dunkin Donuts Utility Hook-Up Requirements

| | | |
|---|--|---|
| Power, Water Supply and Drain Requirements | Schaerer Espresso Machine Ambiente 15 SO DUO PS |  |
|---|--|---|



Franchisee must complete all hook-ups and site modifications prior to scheduling of machine installation.



208 Volt / 30 Amp single phase power outlet.
Receptacle type: NEMA L6-30R
Breaker Panel: 30 Amp dedicated circuit



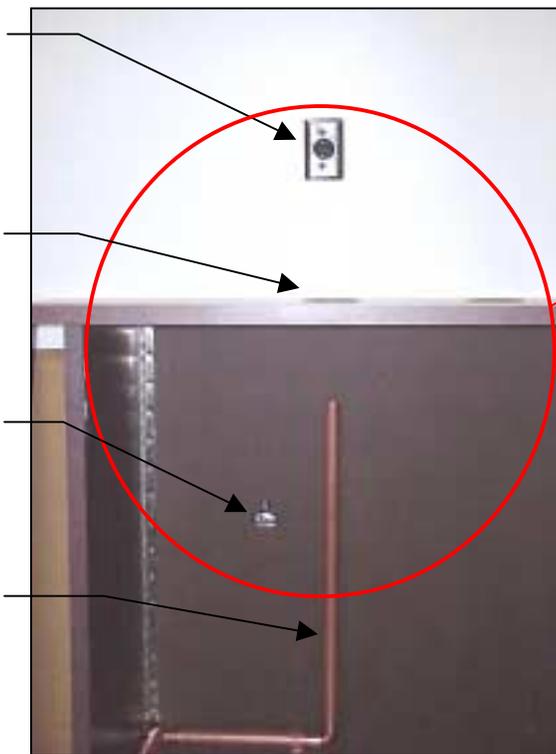
Access hole for water and drain hose.
Diameter: 2-3 inches.
Collar around hole (no sharp edges)



Water shut-off valve with 3/8 inch compression fitting

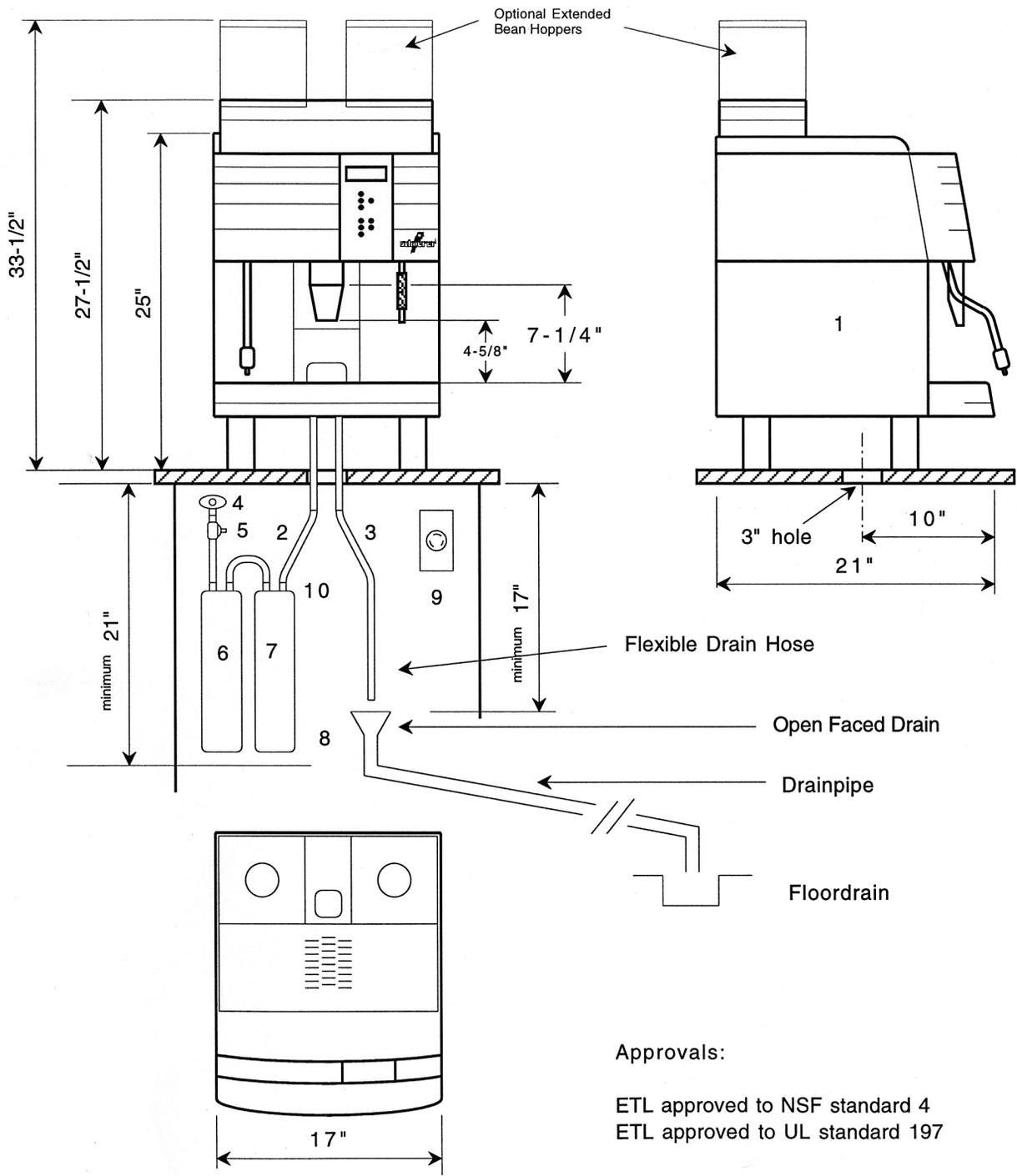


Drain pipe to floor drain (copper or PVC in accordance with local health codes and regulations)
Diameter: 1 inch



Measured Voltage from outlet should be between 208-230 Volt, if not, contact Schaerer at 888-989-3004

The Receptacle, Water Shut-off Valve and Drain Pipe must be within 3 feet (36 inches) of the center of the location (footprint) of the machine.



Items Supplied by Schaerer USA:

- 1 Ambiente 15 SO DUO-PS
- 2 High pressure water supply hose
- 3 flexible drain hose

Items supplied by customer:

- 4 Main water shut-off valve
- 5 Pressure reducer if water pressure exceeds 50 psi
- 6 Water Filter is required
- 7 Water softener is required when total hardness exceeds 50ppm (3gr/gal)
- 8 Open face drain
- 9 Outlet 208V-30 Amp (dedicated circuit) Receptacle with NEMA L6-30R
- 10 Water connection: 1/4" female NPT or 3/8" compression

Approvals:

ETL approved to NSF standard 4
 ETL approved to UL standard 197

| | | | |
|------------------------------------|-----------------------|----------------|---------|
| Layers Printed | Ambiente 15 SO DUO-PS | | |
| Ambiente Description Blank Page | Installation Specs. | scale | 1" = 1' |
| | | 5-28-98 | S. Erme |
| | | Ambspec-PS 1.2 | |

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Finishes – Cut Sheets – 8 Pages

McCue Corporation

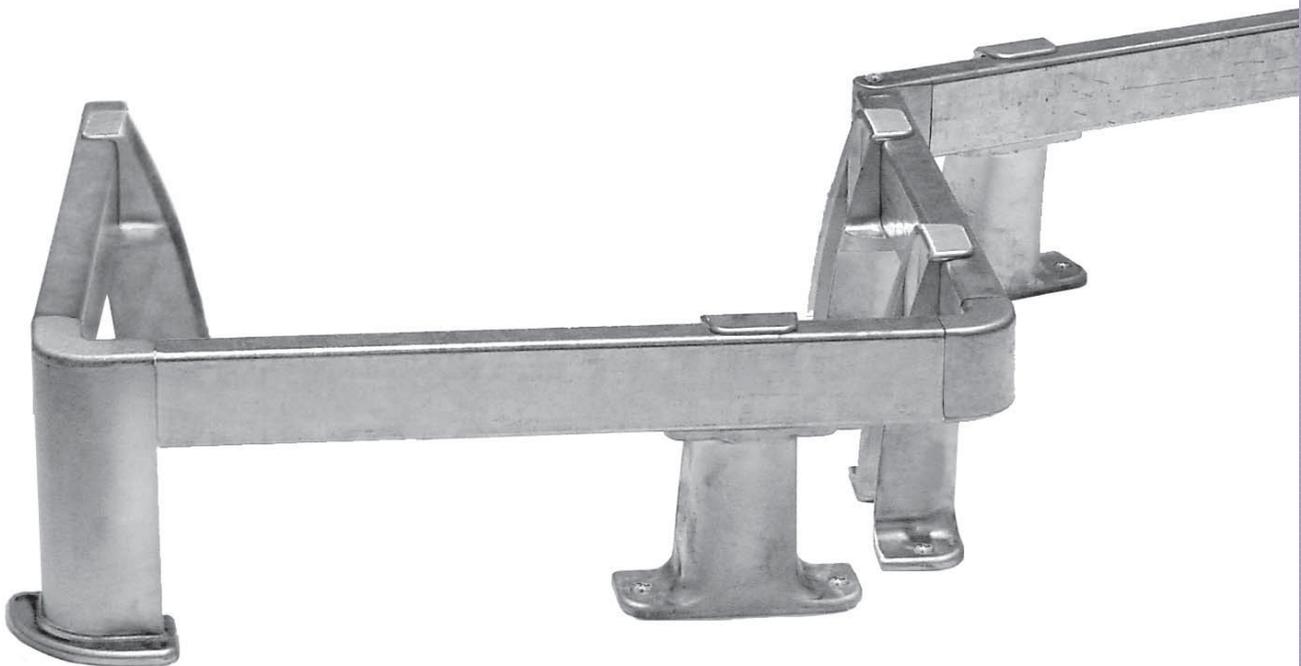
CartStop BR

If you're looking for heavy-duty protection - look no further. CartStop BoxRail protects your back room from the daily punishment of warehouse and stocking equipment. Its modular design offers retailers more options, applications and durability over poured concrete curbing.

STRONG: Galvanized Box Rail with cast aluminum components - impact resistant to warehouse equipment.

MODULAR: With dozens of components, Box Rail can be assembled into a wide range of configurations to fit all your damage prevention needs.

SPEEDY INSTALL: Self-threading concrete anchors eliminates the need for messy adhesives or quick-set cement. Just drill and bolt to the floor. Job done.



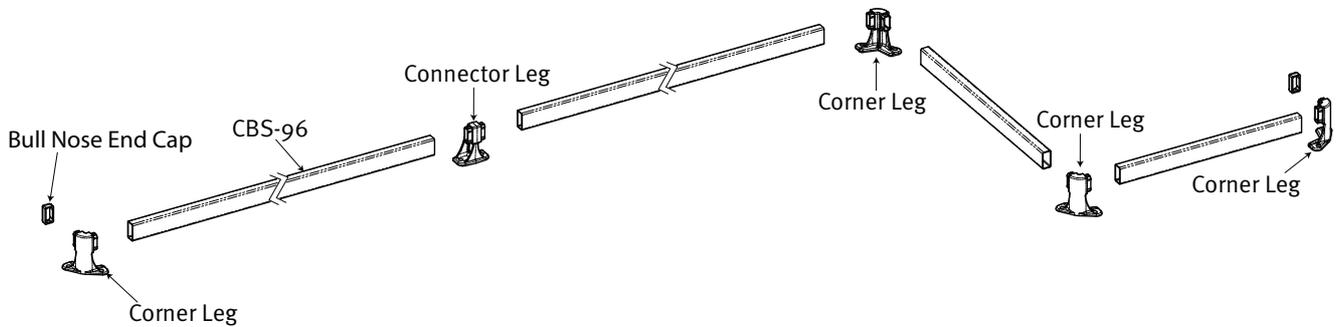
www.mccue.com



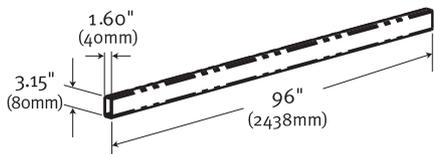
CartStop BR

McCue Corporation

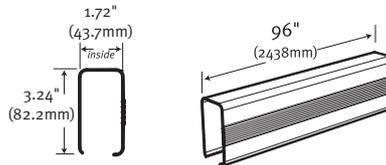
CartStop BR



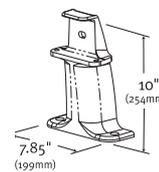
Box Rail



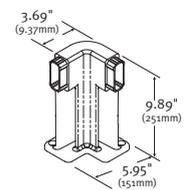
Box Rail Cover



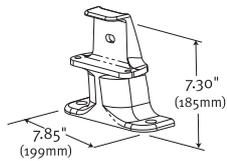
High Leg Kit



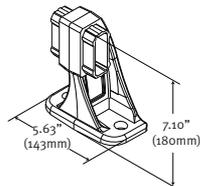
High 90° Corner Leg Kit



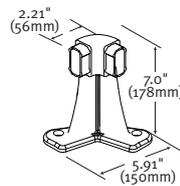
Low Leg Kit



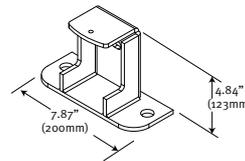
Low Connector Leg



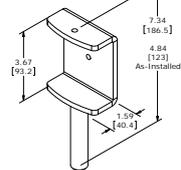
Low 90° Corner Leg Kit



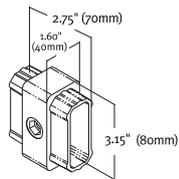
Lower Ground Leg Kit



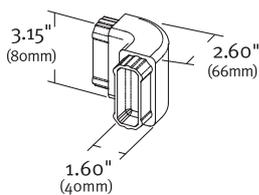
Swivel Leg Kit
(Needs anchor flange kit)



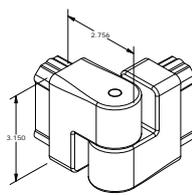
Box Rail Connector



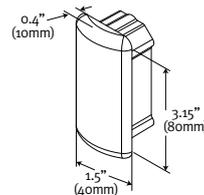
90° Corner



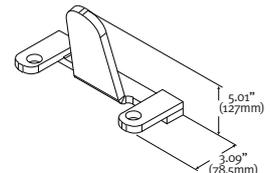
Box Rail Adjustable Corner



Domed End Cap



Box Rail Reinforcement Boot for CSB-LLK



McCue
Corporation

McCue Corporation
35 Congress Street, Suite 150, Salem, MA 01970 USA
Phone: (800) 800-8503 or (978) 741-8500
Fax: (978) 741-2542
Email: cservices@mccue.com

www.mccue.com

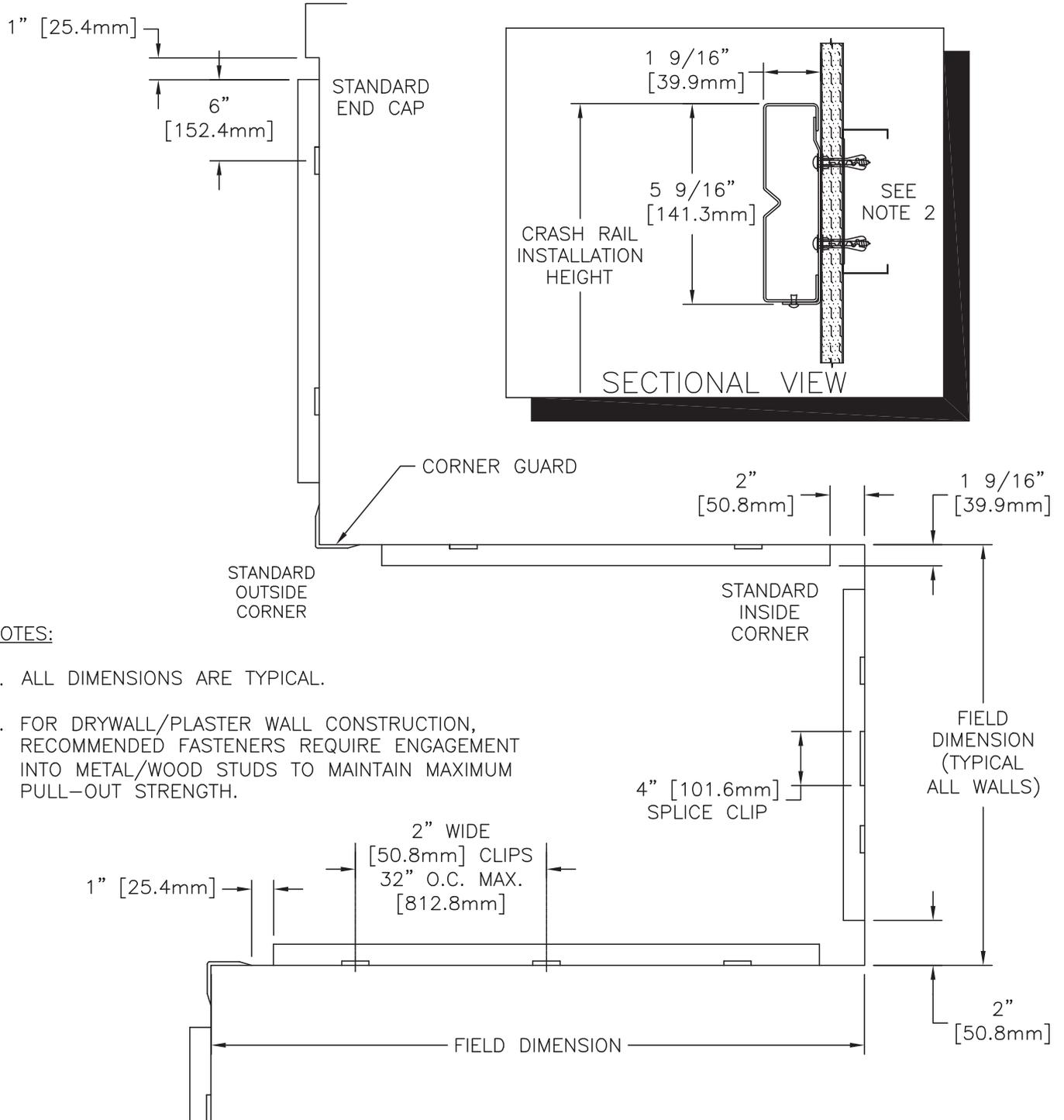
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Placing an order:

There are five easy ways to order:

- 1) E-mail your order: cservices@mccue.com
- 2) Phone our toll-free number: (800) 800-8503 or call (978) 741-2542
- 3) FAX in your order: (978) 741-2542
- 4) Mail in your purchase order
- 5) Online at www.mccue.com

NOTE: MATERIAL MUST REACH 65°F MIN TO 75°F MAX 24 HOURS PRIOR TO INSTALLATION. THIS IS ESSENTIAL TO MINIMIZE EXPANSION AND CONTRACTION OF THE MATERIAL.



NOTES:

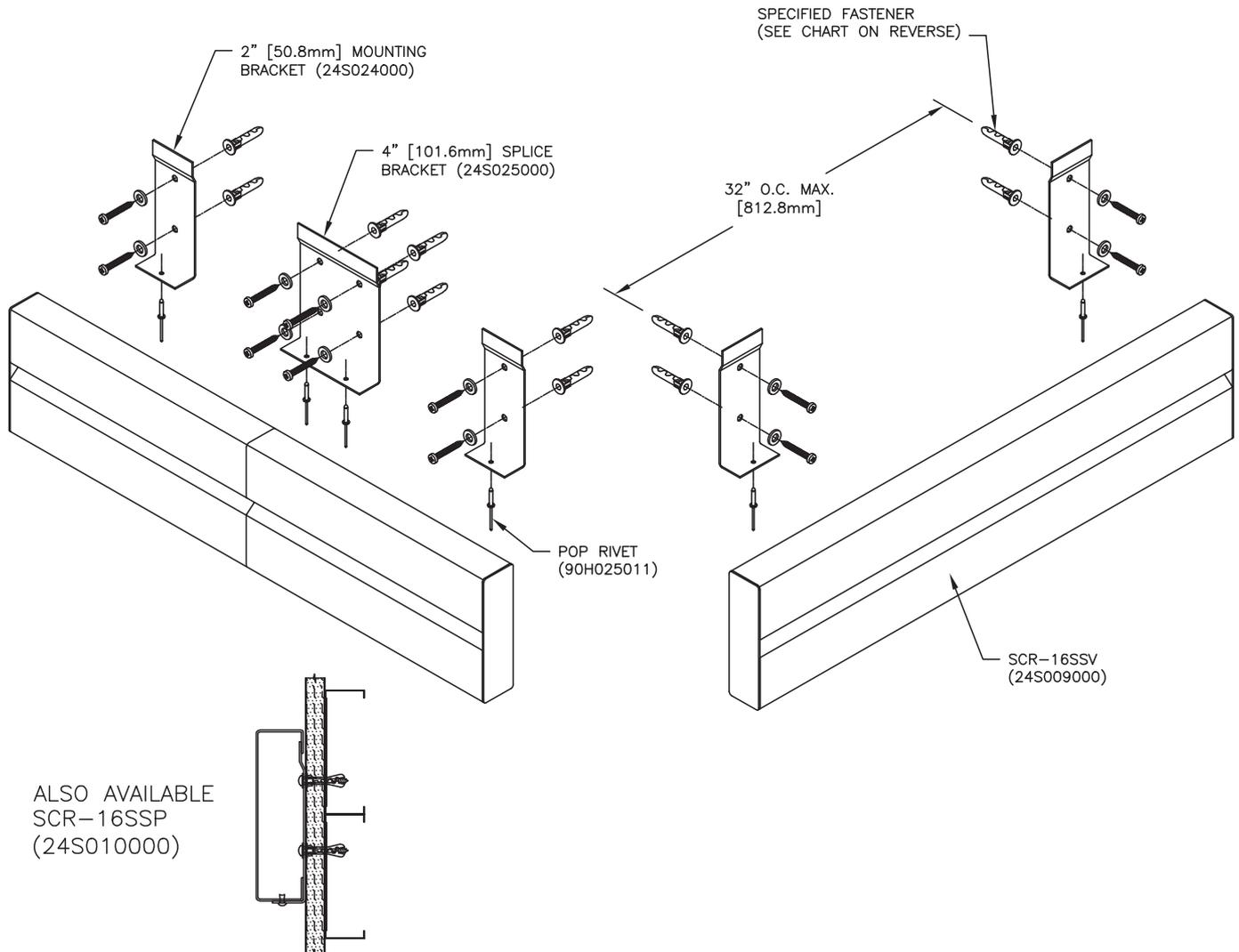
1. ALL DIMENSIONS ARE TYPICAL.
2. FOR DRYWALL/PLASTER WALL CONSTRUCTION, RECOMMENDED FASTENERS REQUIRE ENGAGEMENT INTO METAL/WOOD STUDS TO MAINTAIN MAXIMUM PULL-OUT STRENGTH.

| WALL CONDITION | SPECIFIED FASTENER | DRILL DIAMETERS | | C/S PART NUMBER |
|------------------------|--|-----------------|----------|------------------------|
| | | WALL | RETAINER | |
| STEEL STUD/GYPSUM WALL | AF-6 ALLIGATOR ANCHOR #10 X 1-1/2" PHILLIPS PAN HD. SMS | 15/64" | N/A | 90H039004 90H189002 |
| CONCRETE/CONC. BLOCK | AF-6 ALLIGATOR ANCHOR #10 X 1-1/2" PHILLIPS PAN HD. SMS | 1/4" | N/A | 90H039004 90H189002 |
| WOOD STUD/GYPSUM WALL | AF-6 ALLIGATOR ANCHOR #10 X 1-1/2" PHILLIPS PAN HD. SMS | 15/64" | N/A | 90H039004 90H189002 |

INSTALLATION INSTRUCTIONS

SCR-16 SSV CRASH RAIL

24AB



ALSO AVAILABLE
SCR-16SSP
(24S010000)

1. ESTABLISH CRASHRAIL HEIGHT ABOVE FINISH FLOOR. DEDUCT 5-5/8" [142.9mm], AND SNAP A CHALK LINE AT THAT HEIGHT. THIS MARKS THE LOWEST POINT OF THE MOUNTING BRACKET.
2. DRILL CLEARANCE HOLES IN WALL SURFACE FOR MOUNTING HARDWARE. USE BRACKET AS TEMPLATE TO LOCATE LOWER HOLE. SEE REVERSE FOR DIMENSIONAL REQUIREMENTS.
3. SECURE BRACKETS TO THE WALL SURFACE USING THE REQUIRED FASTENERS. USE A LEVEL TO ENSURE BRACKETS ARE PLUMB.
4. REMOVE PROTECTIVE PLASTIC COATING FROM RAIL FACE.
5. PLACE CRASHRAIL INTO POSITION BY CLIPPING THE TOP OF THE CRASHRAIL ONTO THE BRACKET, ALLOWING THE BOTTOM OF THE RAIL TO REST ON THE BOTTOM SHELF OF THE BRACKET.
6. ATTACH CRASHRAIL TO WALL BRACKET;
 - AT EACH BRACKET LOCATION, DRILL A 9/64" HOLE IN THE BOTTOM OF THE RAIL.
 - ATTACH RAIL TO BRACKET USING POP RIVETS PROVIDED.

1/9/04

CONSTRUCTION SPECIALTIES INC
DECOGARD PRODUCTS

MUNICIPALITY, PENNSYLVANIA 17756
MISSISSAUGA, ONTARIO L5E 2C2

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CS GROUP
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FOR FURTHER ASSISTANCE CALL (800) 233-8493 OR FAX (570) 546-5169 OR IN CANADA CALL (888) 895-8955 OR FAX (905) 274-6241



SCR-1655V



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- Zoom
- Cross-section view
- Image Gallery
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Schluter®-ECK-E

Application and Function

Schluter-ECK-E is a stainless steel edging profile for outside corners of tiled walls that offers excellent edge protection against mechanical stresses; for example, in industrial kitchens and hospitals.

In addition, the profile produces a radiused edge along the outside wall corner for a clean, decorative finish. Schluter-ECK-E features trapezoid-perforated anchoring legs that are secured in the mortar bond coat beneath the tile.

Schluter-ECK-E is especially suitable for areas where strict hygienic requirements must be met (e.g., hospitals, industrial kitchens, clean rooms, washrooms, and food-processing plants) and where aesthetic appeal is desired.

Schluter-ECK-E can be combined with the cove-shaped stainless steel profiles, Schluter-DILEX-EHK (for inside wall corners) and Schluter-DILEX-HKS (for floor/wall transitions).

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- [Maximizing Ceramic Tile Installation with Trim Profiles](#)
- [Installing a Granite Countertop Made Easy](#)
(PDF, 484 KB)

References

- [Newtown Restaurant](#)



Innovative Installation Systems for Tile and Stone

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Schluter® -ECK-E

Schluter-ECK-E

| H = Tile thickness | Stainless steel 304 (E) | Brushed stainless steel 304 (EB) |
|--------------------|-------------------------|----------------------------------|
| 1/4" - 6 mm | E37 V2A 60/150 | E37 V2A EB 60/150 |
| 5/16" - 8 mm | E37 V2A 80/150 | E37 V2A EB 80/150 |
| 7/16" - 11 mm | E37 V2A 110/150 | E37 V2A EB 110/150 |

Length supplied: 4' 11" - 1.50 m

Schluter-ECK-E

| H = Tile thickness | Stainless steel 304 (E) | Brushed stainless steel 304 (EB) |
|--------------------|-------------------------|----------------------------------|
| 1/4" - 6 mm | E37 V2A 60/200 | E37 V2A EB 60/200 |
| 5/16" - 8 mm | E37 V2A 80/200 | E37 V2A EB 80/200 |
| 7/16" - 11 mm | E37 V2A 110/200 | E37 V2A EB 110/200 |

Length supplied: 6' 7" - 2.00 m

Schluter-ECK-E

| H = Tile thickness | Stainless steel 304 (E) | Brushed stainless steel (EB) |
|--------------------|-------------------------|------------------------------|
| 1/4" - 6 mm | E37 V2A 60/250 | E37 V2A EB 60/250 |
| 5/16" - 8 mm | E37 V2A 80/250 | E37 V2A EB 80/250 |
| 7/16" - 11 mm | E37 V2A 110/250 | E37 V2A EB 110/250 |

Length supplied: 8' 2-1/2" - 2.50 m

Schluter-ECK-E

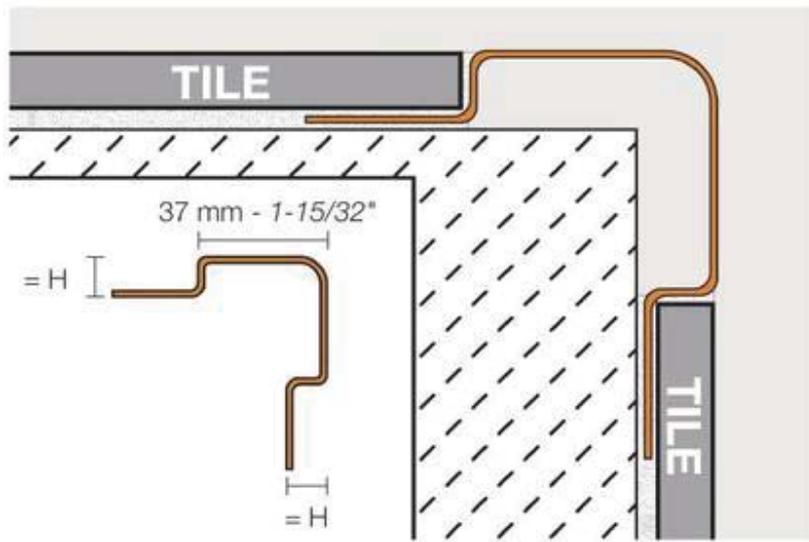
| H = Tile thickness | Stainless steel 304 (E) | Brushed stainless steel 304 (EB) |
|--------------------|-------------------------|----------------------------------|
| 1/4" - 6 mm | E37 V2A 60/300 | E37 V2A EB 60/300 |
| 5/16" - 8 mm | E37 V2A 80/300 | E37 V2A EB 80/300 |
| 7/16" - 11 mm | E37 V2A 110/300 | E37 V2A EB 110/300 |

Length supplied: 10' - 3.00 m

- Related Articles
- Maximizing Ceramic Tile Installation with Trim Profiles
 - Installing a Granite Countertop Made Easy (PDF, 484 KB)
- References
- Newtown Restaurant

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PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Light Fixtures – Cut Sheets – 18 Pages

| | |
|----------------|------|
| Catalog Number | |
| Notes | Type |

FEATURES & SPECIFICATIONS

1-3/4" deep design uses T8 or T12 lamps.
 Ideal for work stations and under cabinets, unit or row mounting.
 Low brightness, linear prism acrylic lens standard.
 Convenience outlet and on/off rocker switch available.
 Diffuser snaps easily into fixture body flanges.

Certain airborne contaminants can diminish integrity of acrylic. [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

BALLAST — Thermally-protected, resetting, Class P, HPF, non-PCB, UL listed ballast is standard on all T8 and T12 30W and 40W fixtures. Sound rating A. Standard combinations are CBM approved.

WIRING & ELECTRICAL — Fixture bears UL label and is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

MATERIALS — Metal parts manufactured from code gauge steel. Diffuser is 100% acrylic. No asbestos is used in this product.

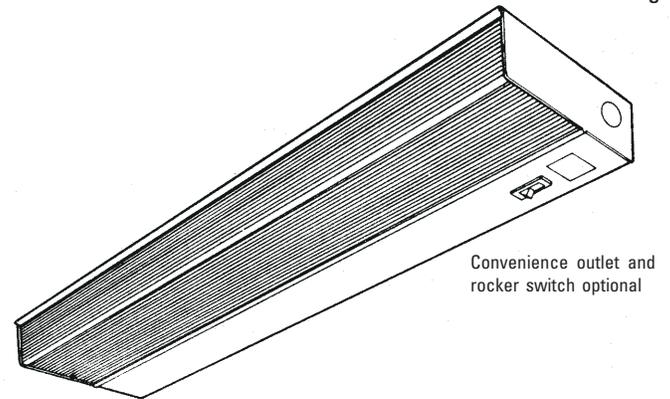
FINISH — Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. High gloss, baked white enamel finish.

LISTING — UL listed. Labeled I.B.E.W.—A.F. of L.

Fixture guaranteed for one year against mechanical defects in manufacture. Specifications subject to change without notice.

Undercabinet Light 2UC

T5, T8 or T12 Lamps
4 Lengths



Convenience outlet and rocker switch optional

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: 2UC 1 25 MVOLT

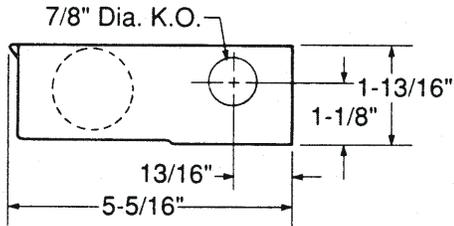
| Series | Number of lamps | Lamp type/wattage | Lens | Voltage | Options |
|--------|--------------------|--|---|--|---|
| 2UC | 1 Not included. | 15 Nominal 15W T12 (18") ^{1,2,3} 17 Nominal 17W T8 (24") 25 Nominal 25W T8 (36") 32 Nominal 32W T8 (48") 14T5 Nominal 14W T5 ⁴ 21T5 Nominal 21W T5 ⁴ 28T5 Nominal 28W T5 ⁴ | (blank) Acrylic, milk white AR High impact resistant acrylic | 120 277 347 MVOLT Others available, Consult factory. | LP Cool white lamps (installed) SWR Rocker switch (120V only) CO Convenience outlet (120V only) CSA Labeled for shipment to Canada GLR Internal fast blow fuse GEB Electronic ballast, ≤ 20% THD GEB10IS Instant start electronic ballast, ≤ 10% THD GEB10PS Program start electronic ballast, ≤ 10% THD |

NOTES:

- Low power factor ballast (LPF) standard. High power factor and electronic ballast (HPF) optional. HPF, LPF or GEB must be specified in options box.
- 277V configurations must be ordered with electronic ballast.
- 15W not available with MVOLT.
- T5 configurations require GEB10PS.

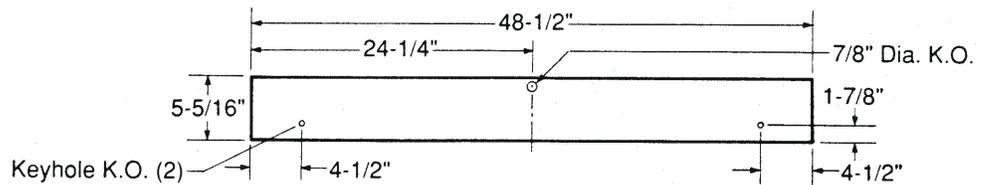
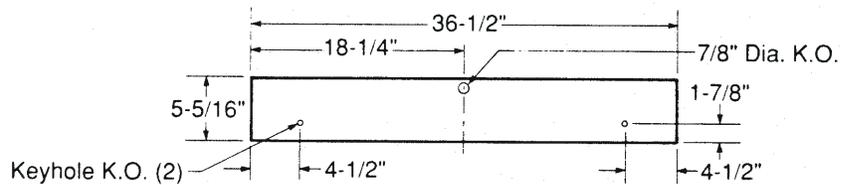
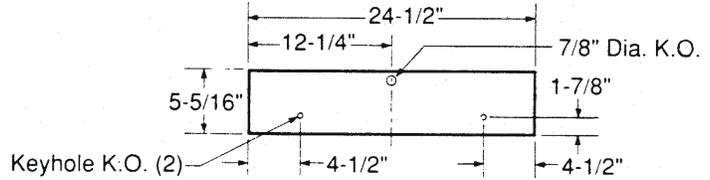
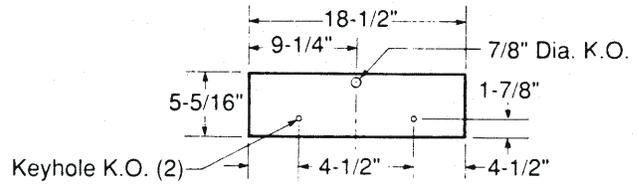
2UC Undercabinet Light

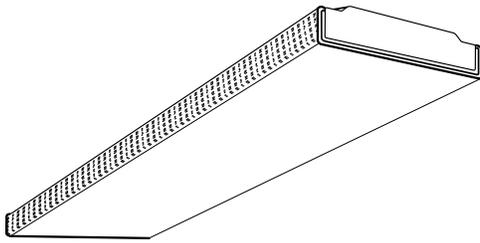
MOUNTING DATA



DIMENSIONS

Inches (centimeters). Subject to change without notice.





FEATURES

- Clear acrylic prismatic diffuser. Hinges from either side. Flat bottom and vertical sides
- Linear side prisms control visual brightness and direct light onto adjacent ceiling area
- Injection molded decorative glow ends on diffuser baskets.
- Heavy gauge steel housing, die embossed for maximum rigidity
- Heat sink embossments and levelling projections allow direct mounting of HPF fixtures on combustible low density cellulose fiberboard ceilings
- Also available with 3 lamps, see WCW3

PROJECT INFORMATION

Project Name _____

Type _____

Catalog No. _____

Date _____

FINISH

All parts pre-painted with high gloss baked white enamel, minimum reflectance 86%, applied over iron phosphate pre-treatment for maximum adhesion and rust resistance.

BALLASTS

Energy efficient, thermally protected, automatic resetting, Class P, high power factor, sound rated A, unless otherwise specified. CEE NEMA Premium compliant.

ELECTRICAL

Standard class "P", thermally protected, auto-resetting HPF ballast, sound rated A. CEE NEMA Premium compliant. All ballast leads extend a minimum of 6" through access location. NEC/CEC-compliant ballast disconnect is standard.

SHIELDING

100% clear prismatic acrylic. 50% DR acrylic lens available as an option.

CERTIFICATION

All luminaires are built to UL 1598 standards and bear appropriate UL and cUL or CSA labels. Damp location labeling is standard. Emergency-equipped fixtures labeled UL 924.

ORDERING INFORMATION

EXAMPLE WCW4-432-4EU

| WCW | | SIZE | LAMP TYPE | BALLAST | VOLTAGE | OPTIONS |
|--------------|---|---------------------|---|---|--------------------|--|
| MODEL | 15 3/8" Wide Specification Grade Wraparound | 2 2' | 14 2', T5: 14 Watt | E Electronic T8, Instant Start | U 120V-277V | GLR Fast Blow Fuse |
| | | 4 4' | 17 2', T8: 17 Watt | 4E 4-Lamp Electronic T8, Instant Start | 347 347V | EL Emergency Battery Pack |
| | | 8 8' | 24 2', T5HO: 24 Watt | EP Electronic T5, T5HO, or T8, Programmed Start | | PAF Paint After Fabrication |
| | | | 28 4', T5: 28 Watt | 4EP 4-Lamp Electronic T5 or T8, Programmed Start | | NYC NYC Compliant |
| | | | 32 4', T8: 32, 30, 28 or 25 Watt | | | NYCU NYC Compliant, Union Label |
| | | | 54 4', T5HO: 54 or 51 Watt | | | |
| | | NO. OF LAMPS | LENS | | | ACCESSORIES (ORDER SEPARATELY) |
| | | 2 Two | Blank Clear Prismatic Acrylic | | | ITB4 T-Bar Hanger |
| | | 4 Four | DR 50% DR content, Clear Prismatic Acrylic | | | S18 18" Stem, Canopy |
| | | | | | | SS18 18" Swivel Stem - 45° Swivel |

PHOTOMETRIC DATA

LUMINAIRE DATA

| | |
|--------------------------|---|
| Luminaire | WCW4-432 15" x 48" White Painted Interior with Wraparound Acrylic Prisms Lens |
| Ballast | B432I120RH |
| Ballast Factor | 0.88 |
| Lamp | FO32/41K BAL. FAC.: .88 |
| Lumens per Lamp | 2900 |
| Watts | 105 |
| Shielding Angle | N/A |
| Spacing Criterion | 0° = 1.26 90° = 1.34 |
| Luminous Opening in Feet | Length: 4.00 Width: 1.27 Height: 0.08 |

ZONAL LUMEN SUMMARY

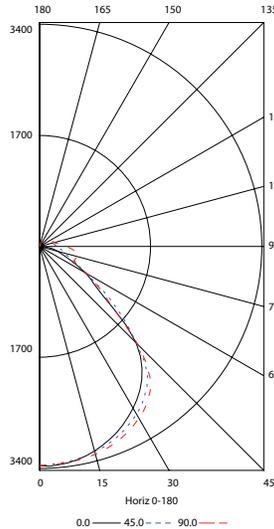
| Zone | Lumens | % Lamp | % Fixt. |
|--------|--------|--------|---------|
| 0-30 | 2661 | 22.9 | 28.9 |
| 0-40 | 4401 | 37.9 | 47.8 |
| 0-60 | 7047 | 60.8 | 76.6 |
| 0-90 | 8488 | 73.2 | 92.2 |
| 90-120 | 491 | 4.2 | 5.3 |
| 90-130 | 575 | 5.0 | 6.2 |
| 90-150 | 682 | 5.9 | 7.4 |
| 90-180 | 717 | 6.2 | 7.8 |
| 0-180 | 9206 | 79.4 | 100.0 |

Test L11151 Test Date 1/8/03

ENERGY DATA

| | |
|---|--|
| Total Luminaire Efficiency | 79.4% |
| Luminaire Efficacy Rating (LER) | 77 |
| IESNA RP-1-1993 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$3.12 based on 3000 hrs. and \$0.08 per KWH |

INDOOR CANDELA PLOT



AVG. LUMINANCE (Candela/Sq. M.)

| | 0.0 | 22.5 | 45.0 | 67.5 | 90.0 |
|----|------|------|------|------|------|
| 0 | 7102 | 7102 | 7102 | 7102 | 7102 |
| 30 | 6910 | 6913 | 7007 | 7107 | 7170 |
| 40 | 6624 | 6636 | 6754 | 6807 | 6902 |
| 45 | 6128 | 6093 | 5947 | 5789 | 6013 |
| 50 | 4730 | 5151 | 5037 | 4502 | 4507 |
| 55 | 3689 | 4259 | 4042 | 3822 | 3782 |
| 60 | 3318 | 3410 | 3193 | 3405 | 3175 |
| 65 | 2663 | 2844 | 2774 | 3176 | 2734 |
| 70 | 2237 | 2451 | 2566 | 3305 | 3037 |
| 75 | 2171 | 2352 | 2633 | 3680 | 4004 |
| 80 | 2159 | 2664 | 3278 | 4726 | 5259 |
| 85 | 1919 | 2469 | 4278 | 6436 | 7110 |

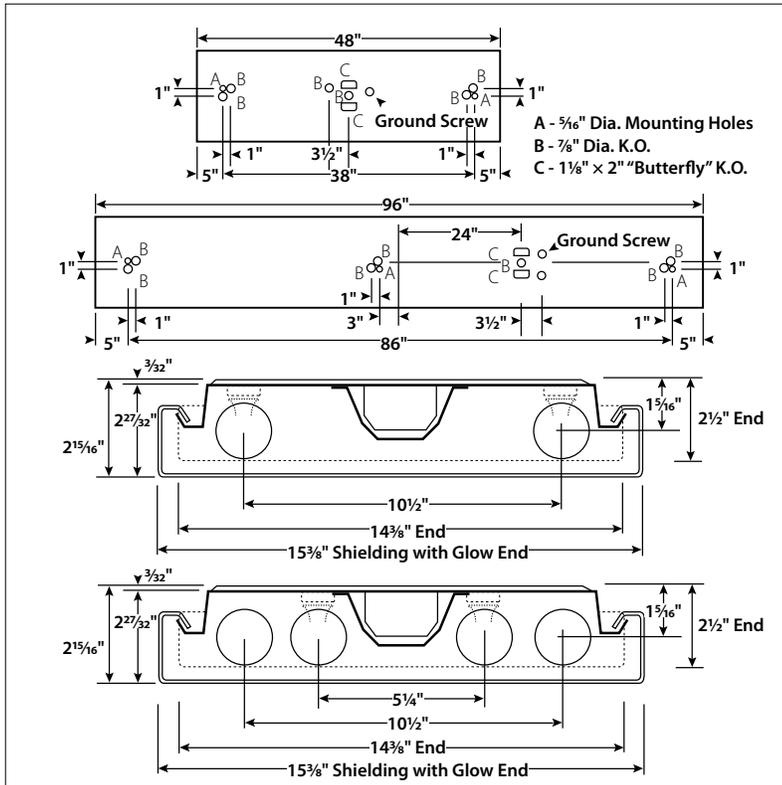
COEFFICIENTS OF UTILIZATION (%)

| RCR | RC | 80 | | 70 | | 50 | | 0 | | | | |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 |
| 1 | 85 | 81 | 78 | 75 | 82 | 79 | 76 | 73 | 74 | 72 | 70 | 61 |
| 2 | 78 | 72 | 66 | 62 | 75 | 70 | 65 | 61 | 66 | 62 | 59 | 52 |
| 3 | 71 | 64 | 57 | 53 | 69 | 62 | 56 | 52 | 59 | 54 | 50 | 45 |
| 4 | 66 | 57 | 50 | 45 | 64 | 55 | 49 | 45 | 53 | 47 | 43 | 39 |
| 5 | 61 | 51 | 44 | 39 | 59 | 50 | 44 | 39 | 48 | 42 | 38 | 34 |
| 6 | 56 | 46 | 40 | 35 | 54 | 45 | 39 | 34 | 43 | 38 | 34 | 30 |
| 7 | 52 | 42 | 35 | 31 | 51 | 41 | 35 | 31 | 39 | 34 | 30 | 27 |
| 8 | 49 | 39 | 32 | 28 | 47 | 38 | 32 | 27 | 36 | 31 | 27 | 24 |
| 9 | 46 | 35 | 29 | 25 | 44 | 35 | 29 | 25 | 33 | 28 | 24 | 22 |
| 10 | 43 | 33 | 27 | 23 | 42 | 32 | 26 | 22 | 31 | 26 | 22 | 20 |

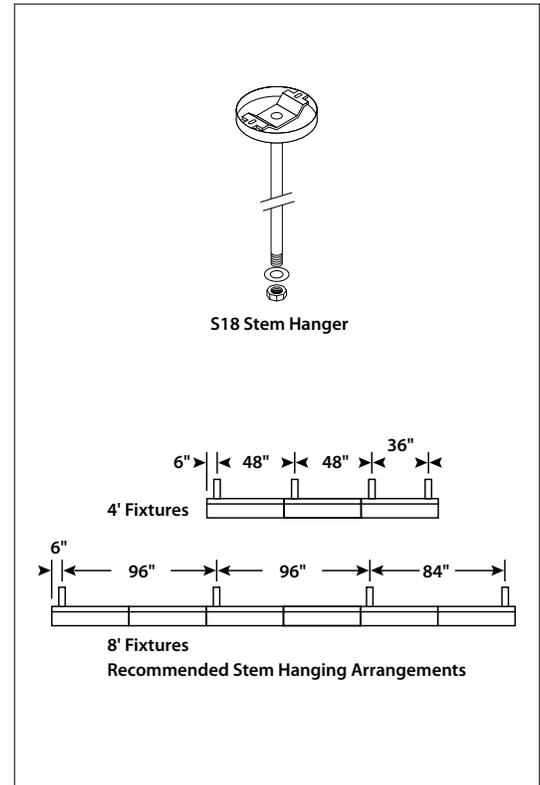
RCR = Room Cavity Ratio

RC = Effective Ceiling Reflectance RW = Wall Reflectance

DIMENSIONAL DATA



STEM MOUNTING



NOTE: All dimensions are in inches; dimensions and specifications are subject to change without notice. Please consult factory or check sample for verification.

FEATURES & SPECIFICATIONS

INTENDED USE — Provides a minimum of 90 minutes illumination for the rated wattage upon loss of AC power. Ideal for applications requiring low-profile, attractive emergency lighting.

CONSTRUCTION — Compact, low-profile, architectural design with die-cast aluminum housing. Available finishes are texturized polyester powder coat paint in brushed nickel, white, black and dark bronze. All finishes can be painted in the field to match the wall color of choice.

U.S. Patent No. D468,046.

OPTICS — Standard optics provided with two 6W wedge-base xenon lamps offer 55 percent more light output than standard incandescent lamps. Patent-pending reflector/refractor design features superior vac-metalized, die-casted reflectors; and multi-faceted, highly transmissive refractor that significantly improve photometrics. Forward throw (FWD) option optics provided with two high-brightness white LEDs, projecting an NFPA-101 compliant path 3' wide and 28' forward, when mounted 8-1/2' AFF. The typical life of the LED lamp is 10 years.

All light sources meet requirements for NEC 700.16.

Dual-voltage input capability (120/277V).

Edge connectors on printed circuit board ensure long-term durability.

Universal J-box mounting pattern.

Low-profile, integrated test switch/pilot light located below the lens.

Easily visible green status indicator.

Rigid conduit entry provision on top of the unit.

Battery: Sealed, maintenance-free lead-calcium battery provides 12W rated capacity. Nickel-cadmium battery with Premium and Exterior option packages.

Automatic 48-hour recharge after a 90-minute discharge.

Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery. Single-circuit battery connection.

ELECTRICAL — Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.

Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts.

Thermal protection senses circuitry temperature and adjusts charge current to prevent overheating and charger failure.

Thermal compensation adjusts charger output to provide optimum charge voltage relative to ambient temperature.

Regulated charge voltage maintains constant-charge voltage over a wide range of line voltages. Prevents over/undercharging that shortens battery life and reduces capacity.

Filtered charger input minimizes charge voltage ripple and extends battery life.

AC/LVD reset allows battery connection before AC power is applied and prevents battery damage from deep discharge.

Brownout protection is automatically switched to emergency mode when supply voltage drops below 80 percent of nominal.

EXT option package includes 20-minute time delay for supplemental lighting during HID startup.

Self-diagnostics (PREM and EXT option packages)

| |
|----------------|
| Catalog Number |
| Notes |
| Type |

AFFINITY® Die-Cast Architectural Emergency Light



Patented Electronics - U.S. Patent No. 6,502,044.

Single multi-chromatic LED indicator to display two-state charging, test activation and three-state diagnostic status.

Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection. Self-diagnostic testing for five minutes every 30 days and 30 minutes every six months.

Diagnostic evaluation of lamp, AC to DC transfer, charging and battery condition. Continuously monitors AC functionality.

Postpone automatic test initiates eight hour delay of an automatic test by activating the manual test switch.

LISTING — UL listed. Wet location (EXT) listed. Damp location (PREM, EXT) listed. Cold weather (EXT) listed.

Meets UL 924, NFPA 101, NFPA 70-NEC and OSHA illumination standards. UL labeled.

WARRANTY — Three-year limited warranty.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

ORDERING INFORMATION

For shortest lead times, configure product using standard options (**shown in bold**).

Example: AFN W EXT

| Series | Finish | Options |
|--|--|--|
| AFN AFFINITY Series die-cast architectural emergency lighting | W White B Black BN Brushed nickel DB Dark bronze ¹ | (blank) Features lead calcium battery PREM Features ni-cad battery, self-diagnostics and damp location 32°F to 122°F (0°C to 50°C) EXT Features high-temperature ni-cad battery listed from 0°F to 122°F (-18°C to 50°C), self-diagnostics, time delay; listed for cold weather, damp and wet location FWD Forward throw optics with LED light source |

Accessories²

Order as separate item

ELA AFNR DB Remote fixture (less batteries and electronics) to be powered by 6V battery equipment as part of an emergency lighting system (listed from 0°F to 122°F; -18°C to 50°C), BN, W, B finishes available.

NOTES:

- Dark bronze can only be ordered with EXT option. This finish is not available on other units.
- See spec sheet [ELA-OMC-ELA-AFNR](#).

AFN Affinity® Die-Cast Architectural Emergency Light

SPECIFICATIONS

| ELECTRICAL: Primary Circuit | | | | | |
|-----------------------------|----------|------|-----------------|--------------|----------------------------|
| Type | AC Input | | | Output volts | Watts output 1-1/2 hrs. |
| | Volts | Amps | Watts | | |
| AFN | 120 | .11 | 1.1 | 6 | 12 |
| | 277 | .12 | 1.3 | | |
| AFN PREM | 120 | .15 | 1.4 | 6 | 12 |
| | 277 | .14 | 1.4 | | |
| AFN EXT | 120 | .23 | 21 ¹ | 6 | 12 |
| | 277 | .25 | 35 ¹ | | |

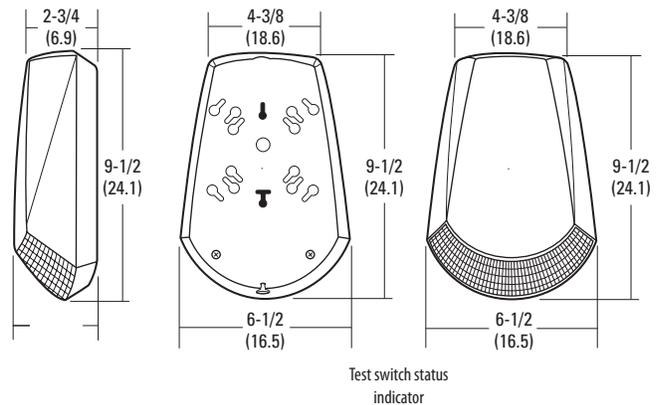
| BATTERY: Sealed Lead-Calcium | | | | |
|------------------------------|-------------------------|---------------------------|--------------------------|----------------------------------|
| Voltage | Shelf life ² | Typical life ² | Maintenance ⁴ | Optimum temperature ³ |
| 6 | 12 months | 5 - 7 years | none | 60° - 90°F (16° - 32°C) |

| BATTERY: Nickel-Cadmium | | | | |
|-------------------------|-------------------------|---------------------------|--------------------------|----------------------------------|
| Voltage | Shelf life ² | Typical life ² | Maintenance ⁴ | Optimum temperature ³ |
| 6 | 3 years | 7 - 9 years | none | 32° - 122°F (0° - 50°C) |

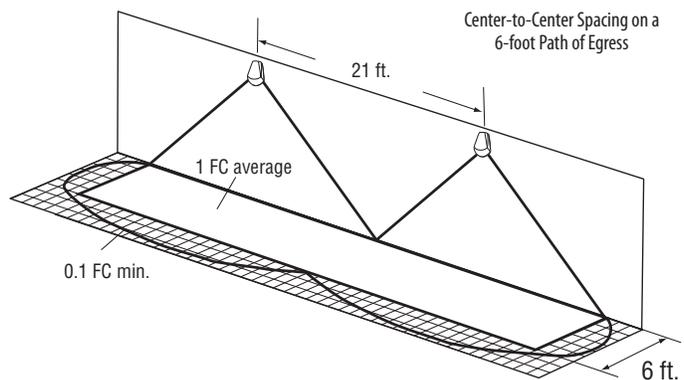
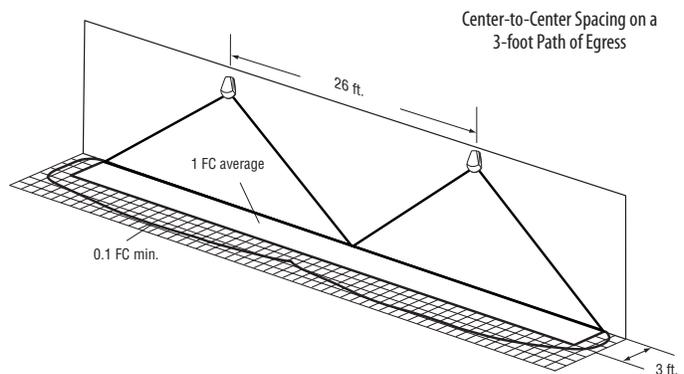
- Exit provided with battery heater.
- At 77°F (25°C).
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. See option packages for expanded temperature ranges. Consult factory for detailed information.
- All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

MOUNTING

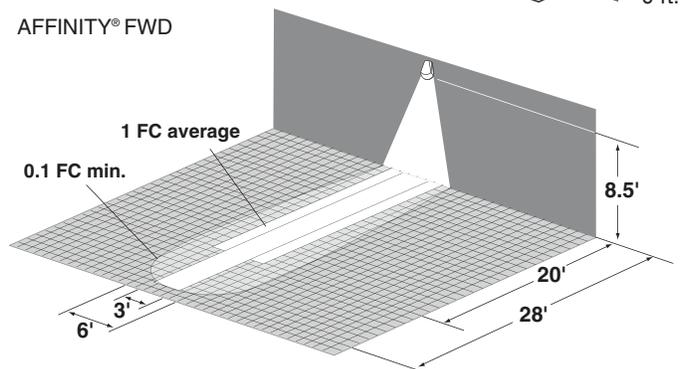
All dimensions are inches (centimeters).
Shipping weight: 3.5 lbs. (1.59 kgs.)



FIXTURE PERFORMANCE



AFFINITY® FWD



SPACING GUIDE

| Xenon Lamp | Path of Egress 3'-wide | Path of Egress 6'-wide |
|--------------------------|---------------------------|---------------------------|
| Center-to-Center Spacing | 26' | 21' |

NOTE: Meets Life Safety Code standard minimum illuminance of 0.1 FC and average illuminance of 1.0 FC. Assumes open space with no obstructions, mounting height: 8.5', ceiling height: 9', and reflectances: 80/50/20.

2/3/4



FEATURES & SPECIFICATIONS

INTENDED USE

Specification premium, high performance, static T8 luminaires provide general illumination for recessed applications; ideal for restricted plenum spaces.

ATTRIBUTES

Designed exclusively for use with T8 lamps, electronic ballasts and sockets.

CONSTRUCTION

Smooth hemmed sides and smooth, inward formed end flanges for safe handling. Lighter weight fixture allows safe, easy installation.

Standard steel door frame has superior structural integrity with premium extruded appearance and precision flush mitered corners. Steel door allows easy lens replacement without frame disassembly (for lenses up to .156" thick). Powder-painted, steel latches provide easy, secure door closure.

Superior mechanical light seal requires no foam gasketing. Integral T-bar clips secure fixture to T-bar system. Housing formed from cold-rolled steel. Acrylic shielding material 100% UV stabilized. No asbestos is used in this product.

US PATENTS: 6,210,025; 6,231,213; 6,213,625; 2,288,471.

FINISH

Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with highly reflective matte white enamel.

OPTICAL

A12 lens features reverse apex technology for superior lamp obscuration and improved visual comfort.

ELECTRICAL SYSTEM

Standard ballast is electronic, thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA certified ballast, universal voltage and sound rated A.

Luminaire is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

LISTING

Standard: UL. Optional: Canada — CSA or cUL; Mexico — NOM.

WARRANTY

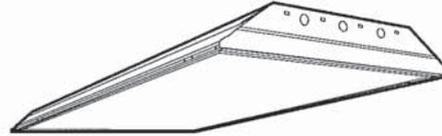
Guaranteed for one year against mechanical defects in manufacture.

Specifications subject to change without notice.

| | |
|----------------|------|
| Catalog Number | |
| Notes | Type |

Specification Premium T8 Troffer

SP8 2'x4'

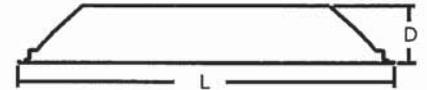


2, 3, 4 or 6 Lamps
T8



Specifications

Length: 48 (1218)
Width: 24 (609)
Depth: 3-11/16 (94)
Weight: 22 lbs (9.9 kg)



All dimensions are inches (millimeters).

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: 2SP8 G 3 32 A12 MVOLT 1/3 GEB10IS

| 2SP8 | | | | | | | |
|--|-----------------------------------|---|--|-------------------|---|--|--|
| Series | Number of lamps | Door frame | | Voltage | Options ¹ | | |
| 2SP8 2' wide | 2 3 4 6 Not included. | (blank) Flush steel, white | | 120 | 1/4 One 4-lamp ballast | | |
| | | FN Flush aluminum, natural | | 277 | 1/3 One 3-lamp ballast | | |
| | | FM Flush aluminum, matte black | | 347 | GEB10IS Electronic ballast, ≤10% THD, instant start | | |
| | | FW Flush aluminum, white | | MVOLT | GEB10RS Electronic ballast, ≤10% THD, rapid start | | |
| | | RN Regressed aluminum, natural | | Others available. | EL Emergency battery pack (nominal 300 lumens) | | |
| | | RM Regressed aluminum, matte black | | | EL14 Emergency battery pack (nominal 1400 lumens) | | |
| | | RW Regressed aluminum, white | | | GLR Internal fast-blow fuse | | |
| | | | | | GMF Internal slow-blow fuse | | |
| | | | | | LST Tandem-wired fixture pairs (shared ballasts) | | |
| | | | | | PWS1836 6' prewire, 3/8" dia., 18-gauge, 1 circuit | | |
| | | | | | PWS1846 6' prewire, 3/8" dia., 18-gauge, 2 circuits | | |
| | | | | | LP735 Lamped, 700-series, 3500K | | |
| | | | | | LP__ Lamped; specify lamp type and color | | |
| | | | | | JP Palletized and stretch-wrapped without individual cartons | | |
| | | | | | CSA CSA Certified | | |
| | | | | | NOM NOM Certified | | |
| | | | | | | | |
| Trim type | Lamp type | Diffuser type | | | | | |
| G Grid F Overlapping flanged | 32 32W T8 (48") | A12 #12 pattern acrylic, reverse apex | | | | | |
| | | A12125 #12 pattern acrylic, .125" thick | | | | | |
| | | RA125 #12 pattern acrylic, .125" thick, reverse apex | | | | | |
| | | A19 #19 pattern acrylic, .156" thick | | | | | |
| | | A15 #15 pattern acrylic, .2" thick | | | | | |
| | | PC1S 1/2" x 1/2" x 1/2" plastic cube louver, silver | | | | | |
| | | PC2S 1-1/2" x 1-1/2" x 1" plastic cube louver, silver w/ flange | | | | | |
| | | PC3S 3/4" x 3/4" x 1/2" plastic cube louver, silver | | | | | |

NOTE:

1 MVOLT standard for 120-277V applications, 50-60 hz operation. Some options require voltage specified.

9/9A



FEATURES & SPECIFICATIONS

INTENDED USE — Intended for low to medium mounting heights where dust, dirt, humidity, moisture, or corrosive elements are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. **Certain airborne contaminants can diminish integrity of acrylic. Click here for Acrylic Environmental Compatibility table for suitable uses.**

CONSTRUCTION — Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

Finish: Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

OPTICS — High-impact Acrylic diffuser with a stippled interior surface to spread lamp image.

PLEASE NOTE: The standard 4' diffuser is 2-1/4" deep, and the standard 8' diffuser is 3" deep. To order the 4' diffuser so that it matches the depth of the 8' diffuser, order the ARDP option. The 8' diffuser is not available in the 2-1/4" depth.

ELECTRICAL — Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard.

AWM, TFN, THHN wire throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface (ceiling or wall) or suspended mounting.

LISTINGS — 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available for 4' units only. Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

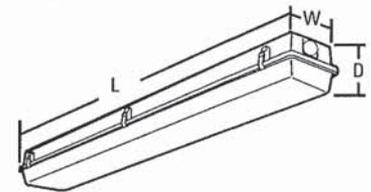
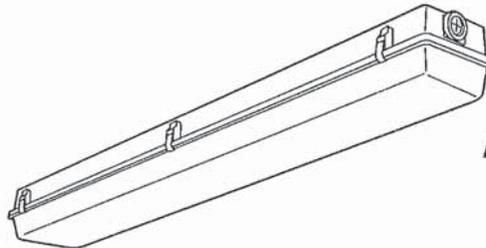
WARRANTY — Guaranteed for one year against mechanical defects in manufacture.

| | |
|----------------|------|
| Catalog Number | |
| Notes | Type |

Enclosed and Gasketed Industrial

DMW

**INSTANT,
PROGRAMMED
AND RAPID START**
4' or 8' length
1, 2 or 3 lamps



Specifications

Length: 50" (1270)
98" (2489)
Width: 8-1/8" (206)
Fixture depth: 5-5/8" (143)

All dimensions are inches (millimeters). Specifications subject to change without notice.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: DMW 2 32 MVOLT GEB10IS

| DMW | | | | | | | | | |
|--|-----------------|---|-----------------------------|------------------|----------------|---|---------|--|--|
| Series | Number of lamps | Lamp type | | Voltage | Ballast | | Options | | |
| DMW Wet location | 1 | 28T5 | 28W T5 (48") ² | 120 | GEB10IS | Electronic ballasts, ≤10% THD, instant start¹ | ELDW | Emergency battery pack (nominal 300 lumens) | |
| For tandem double-length unit, add prefix T. Example: TDMW | 2 | 32 | 32WT8 (48") | 277 | GEB10RS | Electronic ballast, ≤10% THD, rapid start² | EL5DW | Emergency battery pack (nominal 500 lumens) | |
| | 3 ¹ | 54 | 54W T5HO (48") ³ | 347 | GEB10PS | T5 electronic ballast, ≤10% THD, programmed rapid start | EL6DW | Emergency battery pack (nominal 600 lumens) | |
| | Not included | Diffuser | | MVOLT | GEB10PS90 | T5HO 90° case temperature ballast | EL14DW | Emergency battery pack (nominal 1400 lumens) | |
| | | (blank) High-impact acrylic (50% DR) | | Others available | | | GLR | Internal fast-blow fuse ⁵ | |
| | | ARDP Deep high-impact acrylic (50% DR)⁴ | | | | | GMF | Internal slow-blow fuse ⁵ | |
| | | | | | | | RIF1 | Radio interference filter, 1 per fixture | |
| | | | | | | | STSL | Stainless steel latches | |
| | | | | | | | WLF | Wet location fittings (1 pair, installed, top) | |
| | | | | | | | IP67 | IP67 rated; requires 8 latches | |
| | | | | | | | CSA | CSA Certified (Only required for 347V) | |
| | | | | | | | NOM | NOM Certified | |

NOTES:

- 32W T8 lamps only.
- Must specify GEB10PS ballast.
- Must specify GEB10PS90 ballast.
- Deep lens is standard on 8' fixtures.
- Must specify voltage. Not available with MVOLT.
- For stainless steel, specify STS (ex: BCD STS).

Accessories

Order as separate catalog numbers.

- BCD Bracket for hanger chain mounting. Two per package.⁶
- HC36 Chain hangers (1 pair, 36" long) Requires BCD.
- WLF Wet location fittings (1 pair, not installed).

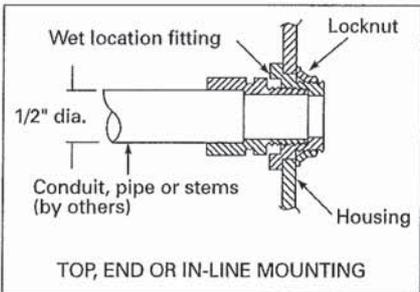
9/9A

DMW Rapid Start

MOUNTING DATA

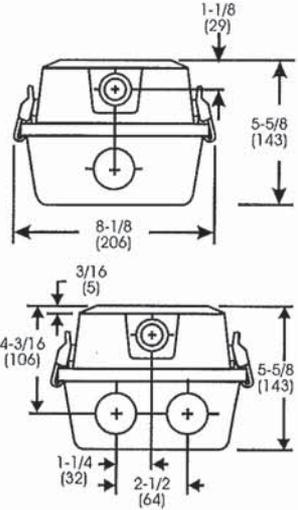
For unit or row installation, surface (ceiling or wall) or suspended mounting.
 DMW — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate to ceiling materials.

Unit installation — Minimum of two hangers required.
 Row installation — Minimum of two hangers required. Recommend 1/2" nipple with union (by others).
 See ACCESSORIES on page 1 for hanging devices.

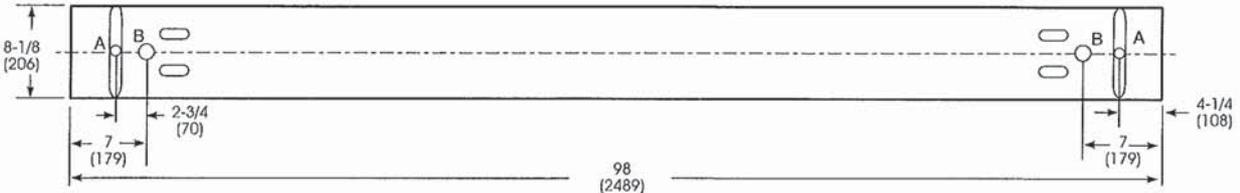
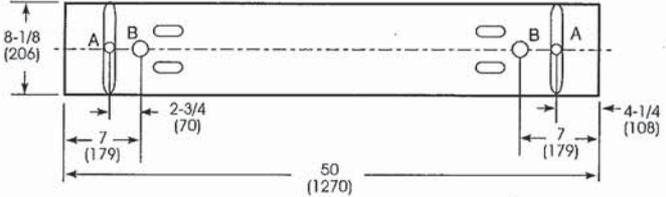


DIMENSIONS

Inches (millimeters). Subject to change without notice.



A = 11/16 (17) Dia.
 B = 1-1/8 (29) Dia.
 Recommended mounting locations (field drilling required)
 *8' fixtures are 5-5/8" deep
 4' fixtures are 4-5/8" deep



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

TEST NO: LTL17549
 LUMINAIRE CATALOG NO.: DMW 2 32 MVOLT
 LUMENS PER LAMP: 2800

TEST NO: LTL17462
 LUMINAIRE CATALOG NO.: DMW 2 54T5HO MVOLT ACNS90
 LUMENS PER LAMP: 4500

| R.C. | Coefficients of Utilization | | | | | | | | |
|------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | 80% | | | 70% | | | 50% | | |
| | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |
| 0 | 84 | 84 | 84 | 82 | 82 | 82 | 77 | 77 | 77 |
| 1 | 71 | 67 | 64 | 69 | 65 | 62 | 65 | 62 | 60 |
| 2 | 60 | 55 | 50 | 59 | 54 | 49 | 56 | 51 | 47 |
| 3 | 52 | 46 | 40 | 51 | 45 | 40 | 48 | 43 | 39 |
| 4 | 46 | 39 | 34 | 45 | 38 | 33 | 42 | 37 | 32 |
| 5 | 41 | 34 | 29 | 40 | 33 | 28 | 38 | 32 | 28 |
| 6 | 36 | 29 | 25 | 35 | 29 | 24 | 34 | 28 | 24 |
| 7 | 33 | 26 | 21 | 32 | 26 | 21 | 31 | 25 | 21 |
| 8 | 30 | 23 | 19 | 29 | 23 | 19 | 28 | 22 | 19 |
| 9 | 27 | 21 | 17 | 27 | 21 | 17 | 26 | 20 | 17 |
| 10 | 25 | 19 | 15 | 25 | 19 | 15 | 24 | 18 | 15 |

| Zonal Lumen Summary | | | |
|---------------------|--------|--------|-----------|
| Zone | Lumens | % Lamp | % Fixture |
| 0° - 30° | 807.5 | 14.4 | 20.2 |
| 0° - 40° | 1366.3 | 24.4 | 34.3 |
| 0° - 60° | 2591.8 | 46.3 | 65.0 |
| 0° - 90° | 3822.1 | 68.3 | 95.9 |
| 90° - 180° | 165.4 | 3.0 | 4.1 |
| 0° - 180° | 3987.5 | 71.2 | 100.0 |

| R.C.R. | Coefficients of Utilization | | | | | | | | |
|--------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| | 80% | | | 70% | | | 50% | | |
| | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% |
| 0 | 87 | 87 | 87 | 84 | 84 | 84 | 79 | 79 | 79 |
| 1 | 73 | 69 | 65 | 70 | 67 | 63 | 66 | 63 | 60 |
| 2 | 62 | 56 | 51 | 60 | 55 | 50 | 56 | 52 | 48 |
| 3 | 54 | 47 | 42 | 52 | 46 | 41 | 49 | 43 | 39 |
| 4 | 47 | 40 | 35 | 46 | 39 | 34 | 43 | 37 | 33 |
| 5 | 42 | 35 | 29 | 41 | 34 | 29 | 38 | 32 | 28 |
| 6 | 38 | 31 | 25 | 37 | 30 | 25 | 34 | 29 | 24 |
| 7 | 34 | 27 | 22 | 33 | 27 | 22 | 31 | 25 | 21 |
| 8 | 31 | 24 | 20 | 30 | 24 | 19 | 28 | 23 | 19 |
| 9 | 28 | 22 | 18 | 28 | 21 | 17 | 26 | 21 | 17 |
| 10 | 26 | 20 | 16 | 25 | 20 | 16 | 24 | 19 | 15 |

| Zonal Lumen Summary | | | |
|---------------------|--------|--------|-----------|
| Zone | Lumens | % Lamp | % Fixture |
| 0° - 30° | 1285.8 | 14.3 | 19.1 |
| 0° - 40° | 2169.6 | 24.1 | 32.2 |
| 0° - 60° | 4044.8 | 44.9 | 60.1 |
| 0° - 90° | 6083.7 | 67.6 | 90.4 |
| 90° - 180° | 646.5 | 7.2 | 9.6 |
| 0° - 180° | 6730.2 | 74.8 | 100.0 |



An AcuityBrands Company

Sheet #: DMW-RS

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Lithonia Lighting

Industrial

One Lithonia Way, Conyers, GA 30012
 Phone: 770-922-9000 Fax: 770-981-8141
 www.lithonia.com



FEATURES & SPECIFICATIONS

INTENDED USE

Ideal where high brightness and good illumination levels are required such as retail, light industrial and warehouses.

ATTRIBUTES

Available in one lamp or two lamp configuration.

CONSTRUCTION

Heavy-duty channel, die-formed from code-gauge steel.

Sturdy channel cover secured by captive quarter-turn latch for easy access to wireway.

Combination endplate/channel connector furnished with each fixture.

FINISH

Five-stage iron phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked white enamel.

ELECTRICAL

Thermally protected, resetting, Class P, UL Listed and CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN, THHN wire throughout, rated for required temperatures.

INSTALLATION

For unit or row installations, surface or suspended mounting.

LISTING

UL listed to US and Canadian safety standards. Optional: Mexico NOM.

Damp location listed.

Listed for 25 degree C ambient temperature.

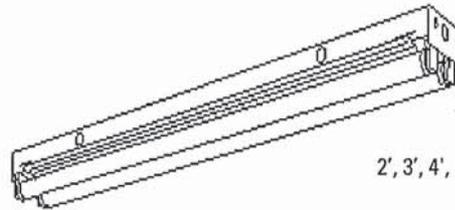
WARRANTY

Guaranteed for one year against mechanical defects in manufacture.

Specifications subject to change without notice.

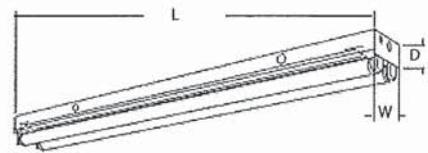
| |
|----------------|
| Catalog Number |
| Notes |
| Type |

General-Purpose Strip



C

2', 3', 4', 6' and 8' length
1 or 2 lamps



Specifications

- Length: 24" (61.0)
- 36" (91.4)
- 48" (121.9)
- 72" (182.9)
- 96" (243.8)
- Width: 4-3/8" (11.1)
- Fixture Depth: 2-1/16" (5.2)

All dimensions are inches (centimeters).

ORDERING INFORMATION

Lead times will vary depending upon options selected. Consult your sales representative.

Example: C 2 32 MVOLT GEB10IS

| Series | Number of lamps | Lamp type | Voltage | Options |
|--|-----------------------------|----------------------------|----------------------|--|
| C General-purpose strip For tandem double length unit, add prefix T. Example: TC | 1 2 lamp not included | T8 | MVOLT ^{1,2} | GEB Electronic ballasts, ≤20%THD ³ |
| | | 17 17W T8 (24") | 120 | GEB10IS Electronic ballasts, ≤10%THD Instant start ^{1,2} |
| | | 25 25W T8 (36") | 277 | GEB10RS T8 electronic ballast, ≤10%THD, rapid start |
| | | 32 32W T8 (48") | 347 | BILP High-efficiency ballast, .78bf (low), instant start |
| | | 96T8 59W T8 slimline (96") | others available | BIIP T8 high-performance ballast, .88bf (normal), instant start |
| | | <u>T12 Slimline</u> | | BIHP T8 high-performance ballast, 1.20bf (high), instant start ⁴ |
| | | 36 30W slimline (36") | | 1/4 One four-lamp ballast ⁵ |
| | | 48 38W slimline (48") | | EL Emergency battery pack (nominal 300 lumens) |
| | | 72 55W slimline (72") | | GLR Internal fast-blow fuse (add X for external) ⁶ |
| | | 96 75W slimline (96") | | GMF Internal slow-blow fuse (add X for external) ⁶ |
| | | <u>T12</u> | | PLR Plug-in wiring; specify 1, 2, or 3 branch circuits and hot wires (A = Black, B = Red, C = Blue, AB or AC) |
| | | 20 20W T12 (24") | | TILW Tandem in-line wiring |
| | | 30 30W T12 (36") | | CW Cold-weather ballast: 0 degree F starting temp |
| | | 40 40W T12 (48") | | CSA CSA Certified (only required for 347V) |
| | | | | NOM NOM Certified |

Accessories: Order as separate catalog number.

| | | | |
|----------|---|---------|--|
| SQ | Swivel stem hanger (specify length in 2" increments) | HRC1* | Hooker T-bar hanger (1-1/2" from ceiling). |
| 1B | Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling) | WGCSMR | Wireguard, 4' white for symmetric reflector. ⁷ |
| CONLGC | 12" screw-on channel connector | WGCASR | Wireguard, 4' white for asymmetric reflector. ⁷ |
| WGPU NST | Wireguard, 4' white. ⁷ | CSMR 48 | Symmetric reflector, 4' white, 7" aperture. ⁷ |
| HC36 | Chain hangers (1 pair, 36" long) | CASR 48 | Asymmetric reflector, 4' white, 5-3/4" wide. ⁷ |
| HRC* | Hooker T-bar hanger (flush to ceiling) | | |

NOTES:

- 1 MVOLT standard for 120-277V applications, 50-60 mhz operation. Some options require voltage specified.
- 2 T8 lamps only.
- 3 Slimline lamps only.
- 4 Not available in 347V.
- 5 Not available in slimline.
- 6 Specify voltage.
- 7 Order two for 8' fixtures.



CONVERJ 2X4



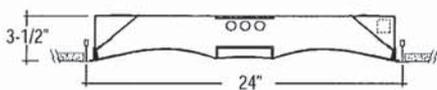
T5, T5HO, T8 ARCHITECTURAL RECESSED LUMINAIRE

US Patent Pending

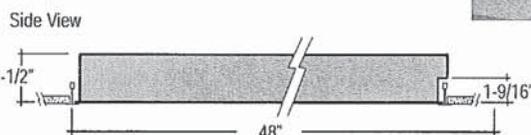
CONSTRUCTION Formed 20 gauge cold rolled steel housing. Highly reflective die-formed white painted reflector. Wiring access available on both side and top of housing.



OPTICS Unique twin-arched wings and articulated center spine utilize a proprietary layered lens creating a fully luminous housing with optimal glare control. High reflective white reflectors maintain uniform lens brightness.



ELECTRICAL T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277V electronic ballast with less than 10% THD. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

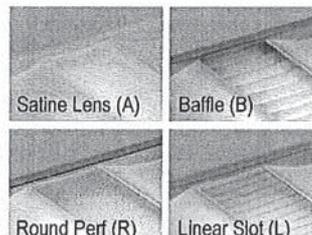
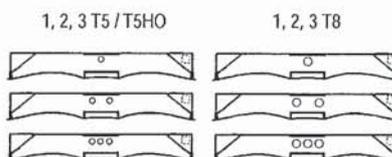


MOUNTING Converj is designed to install flush into acoustical grid and inaccessible ceilings. Specify G1, G9 or GS for acoustical grid ceiling. Specify FL for inaccessible ceilings. Consult factory for detailed installation instructions.

FINISH Powder-coat white painted finish on exposed trim.

LABELS UL and cUL Listed, approved for dry/damp location unless otherwise noted.

Lamp Options



LUMINAIRE SPECIFICATION

Sample Catalog #: CJ24A-2T5HO-G1-120-1C-W

CJ24 -

W-

| HOUSING | LAMPS | MOUNTING | VOLTAGE | CIRCUIT/WIRING ⁸ | FINISH | OPTIONS |
|--|---|---|--|--|----------|--|
| CJ24A- Converj 2X4 Recessed with Satine Lens | 1T5- (1) 28W T5 2T5- (2) 28W T5 3T5- (3) 28W T5 | Acoustical Grid Ceiling G1- 1" Ceiling Grid G9- 9/16" Ceiling Grid GS- Screw Slot Ceiling Grid | 120- 120V 277- 277V 347- 347V ¹ UNV- UNV ² (120/277) | 1C- Single Circuit, Normal 2C- Dual Circuit, Normal ³ 1D- Single Circuit Dimming ⁸ 2D- Dual Circuit Dimming ^{3,8} 1E- Single Circuit with Emergency Circuit ^{4,8} 1B- Single Circuit with Battery Pack ^{4,8} | W- White | QS- Quick Ship ⁵ TW- Through-Wired ⁶ SW- Step Switching (T5, T5HO, T8) ⁸ DSM- Integral Daylight Sensor Master - Sensor Included (T5, T5HO, T8) ⁷ DSS- Integral Daylight Sensor Satellite - Sensor Not Included (T5, T5HO, T8) ⁷ GLR- Internal Fast-Blow Fuse AR- Air Return CP- Chicago Plenum FW6- 6', 18-gauge, Flex Whip FW12- 12', 18-gauge, Flex Whip AM- Antimicrobial Paint SI- Seismic Clips |
| CJ24R- Converj 2X4 Recessed with Round Perf | 1T5HO- (1) 54W T5HO 2T5HO- (2) 54W T5HO 3T5HO- (3) 54W T5HO | Inaccessible Ceiling FL- Standard Flange (Separate drywall kit) | | | | |
| CJ24L- Converj 2X4 Recessed with Linear Slot | 1T8- (1) 32W T8 2T8- (2) 32W T8 3T8- (3) 32W T8 | | | | | |
| CJ24B- Converj 2X4 Recessed with Baffle | | | | | | |

¹Consult factory for 347 volt ballast.

²Not available for use with a battery pack.

³Dual circuit available for 2 (side-by-side) and 3 (inboard/outboard) lamp configurations.

⁴Emergency circuit or battery pack to be on center lamp with 3 lamp configurations.

⁵Quick Ship includes T5, T5HO, T8, Universal voltage, white finish, Chicago Plenum, single and dual circuit. Consult factory for dimming, battery packs and sensors.

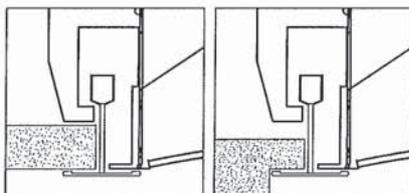
⁶Individual fixtures are through-wired for continuous pattern. Fixtures cannot be joined.

⁷See back page for ordering information. Requires 0-10 volt dimming.

⁸Some Converj configurations will not accommodate all options. Consult factory.

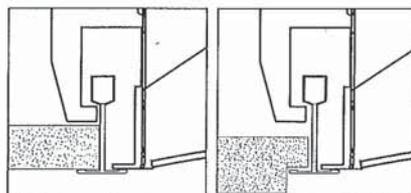
MOUNTING DETAIL

G1 (1" Ceiling Grid) Mounting Options



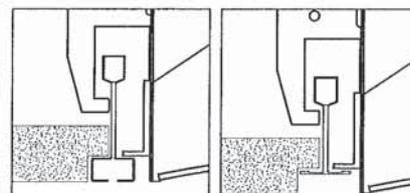
1" Grid with Standard Tile 1" Grid with Tegular Tile

G9 (9/16" Ceiling Grid) Mounting Options

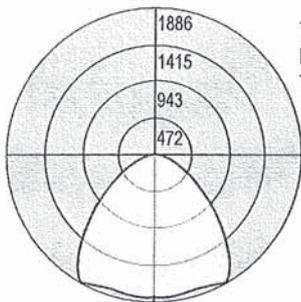


9/16" Grid with Standard Tile 9/16" Grid with Tegular Tile

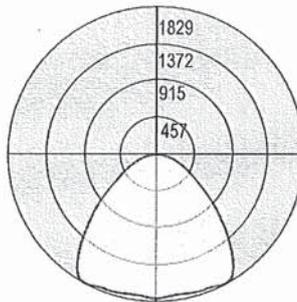
GS (Screw Slot Grid) Mounting Options



Screw Slot Grid 9/16" Grid with Tegular Tile (fixture flush with tile)



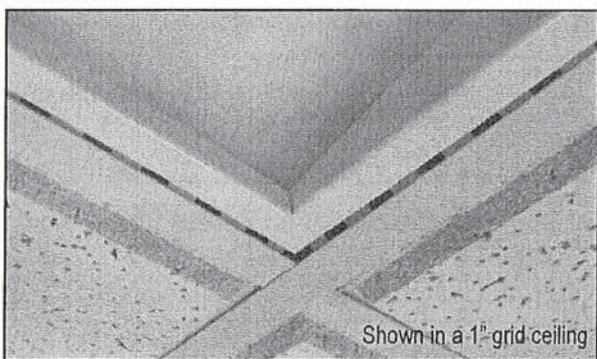
Test # 203065
Lamp: (2) 28W T5
Total Luminaire Efficiency: 85.0%



Test # 203067
Lamp: (2) 32W T8
Total Luminaire Efficiency: 82.3%

FEATURES AND OPTIONS

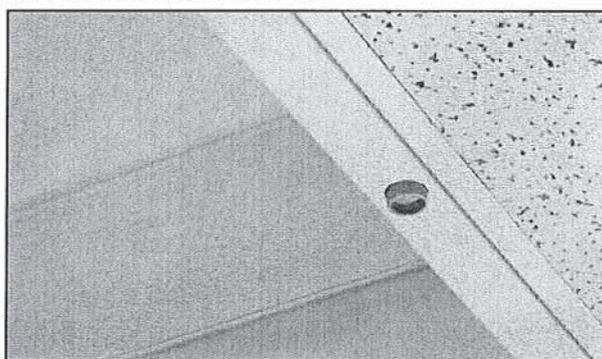
• AIR RETURN



Shown in a 1" grid ceiling

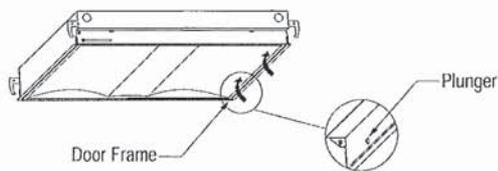
APPLICATION: Air Return is an alternative method for allowing air to access the plenum. Optional Air Return blends into ceiling grid with minimal slot visibility.
TECHNICAL: Air Return component is supplied integral to the fixture housing. Made of 20 gauge cold rolled steel painted to match fixture housing. 5/16" diameter holes are spaced 5/8" on center to allow air to pass between housing and ceiling grid.
ORDERING INFORMATION: Specify Air Return in the options section of the part number. (Sample Catalog #: CJ24A-1T5-G1-120-1C-W-AR)

• INTEGRAL DAYLIGHT SENSOR

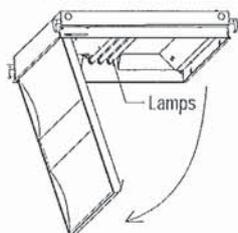


APPLICATION: Daylight sensor is a turn key solution for lighting control. Integral sensor is wired to the 0-10 volt dimming ballast at the factory. No additional wiring is required by the contractor.
DAYLIGHT SENSOR: Daylight sensor dims lights based on electric light and presence of daylight. Sensor can control up to 20 dimming ballasts. Sensor is factory calibrated to 45 footcandles (fc), adjustable by 1/3 to 3 times the default setting by rotating the aperture.
ORDERING INFORMATION: Specify "DSM" or "DSS" in the Options section of the part number when ordering Integral Daylight Sensor. Daylight Sensor Master (DSM) includes the fixture with sensor and dimming ballast. Controls DSS units. Daylight Sensor Satellite (DSS) includes the fixture with a sensor compatible dimming ballast only. Must be used in conjunction with a DSM unit. (0-10v) dimming must be utilized. (Sample Catalog #: CJ24A-1T5-G1-120-1C-W-DSM)

• LAMP MAINTENANCE

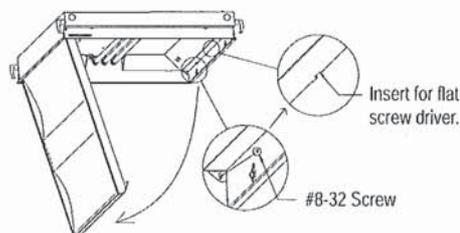


OPENING THE LENS: Push lens up to locate plungers. Plungers are above the lens on the inside of the fixture. Depress both plunger heads with fingers and simultaneously pull door frame down.

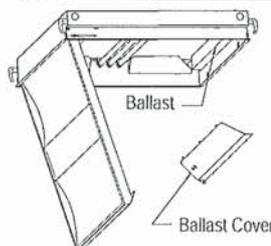


ACCESSING THE LAMPS: Lamps are accessible once lens is open. Door frame remains captive to fixture housing during lamp maintenance.

• BALLAST MAINTENANCE



REMOVING BALLAST SCREWS: Remove screw holding the ballast cover to fixture. Remove cover by inserting a flat screw driver through the slot.



REMOVING BALLAST TRAY: Ballast cover easily comes off. Ballast is now accessible from room side of fixture.



T5, T5HO, T8 / Direct and Indirect Luminaire / CENTER LOUVER

For Indoor Lighting Applications

CONSTRUCTION One piece die-formed steel housing in a 6-1/4" by 2-1/2" profile. Standard 4'-0" and 8'-0" fixtures can be joined to create continuous runs.

REFLECTOR Standard high reflectance die-formed white painted aluminum.

ENDCAPS Precision die-cast sculpted endcaps are fastened with concealed hardware.

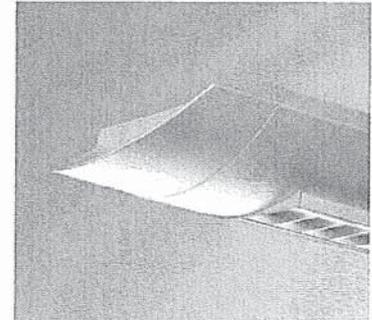
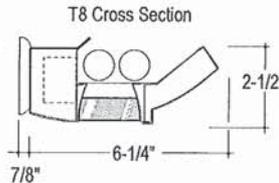
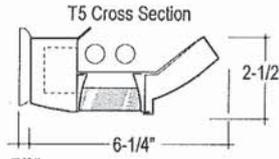
LOUVER Semi-specular aluminum parabolic louver. Bottom width opening 2", blade height 3/4" and spaced 1-1/2" on center. Opal diffuser included.

ELECTRICAL T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

MOUNTING Fixture is mounted to structure mounted over a switch box using an adjustable bracket.

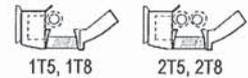
FINISH Standard powder-coat white painted finish. Consult factory for custom color and finish options.

LABELS UL and cUL Listed and approved for dry/damp location.



STANDARD LIGHT DISTRIBUTION
Direct 30%; Indirect 70%

Lamp Options



LUMINAIRE SPECIFICATION

Sample Catalog #: G9P-1T5HO-32'-WA-120-1C-W

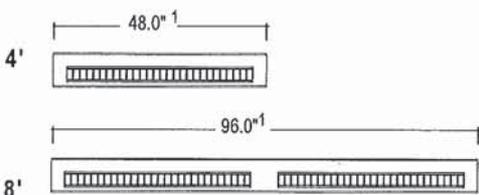
| PRODUCT | LAMPS | LENGTH | MOUNTING | VOLTAGE | CIRCUITING ² | FINISH | OPTIONS |
|--|--|--|----------------|--|--|-----------------------------------|--|
| G9P-Glide Direct/Indirect indoor luminaire with semi-specular parabolic louver | 1T5- (1) 28W T5 2T5- (2) 28W T5 1T5HO-(1) 54W T5HO 2T5HO-(2) 54W T5HO 1T8- (1) 32W T8 2T8- (2) 32W T8 | Individual Units 4- 4' 8- 8' Continuous Runs xx'-Specify nominal overall row length in 4' increments | WA- Wall Mount | 120- 120 V 277- 277 V 347- 347 V ¹ UNV-UNV ¹ (120/277) | 1C- Single Circuit 2C- Dual Circuit ^{2,3} 1D- Single Circuit Dimming ² 2D- Dual Circuit Dimming ^{2,3} 1E- Single Circuit with Emergency Circuit ² 2E- Dual Circuit with Emergency Circuit ^{2,3} 1B- Single Circuit with Battery Pack ² | W- Matte White CC-Custom Color | DG- Dust Guard (Covers top of luminaire) |

¹347 volt and UNV not available with battery packs.

²Some Glide configurations will not accommodate all electrical options. Consult factory.

³2 lamps switched side-by-side.

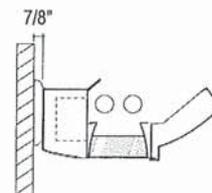
Individual luminaires



¹Endcaps
Must add 3" for each endcap or 6" to the overall length of the row.



Mounting Detail





FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications requiring attractive die-cast aluminum signage, superior illumination and low energy consumption.

CONSTRUCTION — Precision-molded, die-cast aluminum construction — ultra-slim, compact housing. Fine-grain brushed aluminum faceplate with matte black electrostatic polymeric trim. Clear lacquer finish on brushed face inhibits fingerprints and other surface contaminants.

Battery and electronics located inside housing.

Fully overlapping light seal prevents light leaks. Universal directional chevron knockouts are completely concealed and easily removed. Hinged faceplate and spring latches for easy lamp compartment access.

Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating.

U.S. Patent No. 5,739,639, 5,954,423 and 6,502,044. Canada Patent No. 2,204,218. Other patents pending.

OPTICS — Lamp is constructed using new LED technology. Provides perfectly uniform illumination to meet 3/4" letter stroke required by code, with 100 ft viewing distance rating.

Expected LED life of up to 10 years, based on continuous operation. Unique LED lamp platform accommodates both single-face and double-face exits.

Low energy consumption — red exit consumes 1.3W (120V), green exit consumes 1.5W (120V).

ELECTRICAL — Solid-state electronic elements to eliminate risk of electromechanical failures.

Surge protection meets ANSI/IEEE C62.41 category B and IEC 1000 immunity standards for high voltage surges, electrostatic discharges, high frequency electrical fast transients and line voltage dips/swells.

Battery: Sealed, maintenance-free nickel-cadmium battery delivers 90 minutes capacity to lamp.

Diagnostics (SD option only): Two-state constant-current charger maximizes battery life and automatically recharges after battery discharge.

Low voltage disconnect prevents excessive deep discharge that can permanently damage the battery. Single-point microcomputer control for all electronic features.

Crystal oscillator timing system with watchdog protection for precision accuracy.

AC/LVD reset allows battery connection before AC power is applied and prevents battery damage from deep discharge.

Brownout protection is automatically switched to emergency mode when supply voltage drops below 80% of nominal.

Single multi-chromatic LED indicator to display two-state charging, test activation and three-state diagnostic status.

Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection.

Self-diagnostic testing for five minutes every 30 days and 30 minutes every six months.

Diagnostic evaluation of LED light source, AC to DC transfer, charging and battery condition.

Continuously monitors AC functionality.

| |
|----------------|
| Catalog Number |
| Notes |
| Type |

Signature

Die-Cast Aluminum Exits

LE EL N

LED Lamps Emergency



INSTALLATION — Universal mounting (top, end or back). Double face available with top or end mounting only (canopy included). Completely concealed, easily removable mounting knockouts. No exposed hardware.

Die-cast aluminum canopy provided.

LISTINGS — UL listed. Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards, and State of Minnesota energy-efficiency legislation requiring less than 20W consumption. North Carolina Department of Insurance.

WARRANTY — Five-year warranty, including lamps.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: LE S 1 R 120/277 EL N VR

| LE | Face type | Housing color | Number of faces | Letter color | 120/277 | EL N | Options |
|-----------------------|-----------------------------------|--|--------------------------------|------------------|----------------------|-----------------------------|---|
| LE LED, surface mount | S Stencil P Panel ¹ | (blank) Brushed aluminum BZ Dark bronze W White B Matte black | 1 Single face 2 Double face | R Red G Green | 120/277 Dual voltage | EL N Nickel-cadmium battery | TP Two tamperproof Torx-head screws VR Vandal-resistant shield (1/8" thick polycarbonate) ² FA Flashing emergency operation and intermittent audible alarm (one flash per minute) ^{2,3} FI Fire alarm flashing interface ^{3,4} SD Self-diagnostics DL UL listed for damp location |

Accessories: Order as separate catalog number.

| | |
|--------------------|---|
| ELA US12 | 12" stem kit ⁵ |
| ELA WG1 | Back-mount wireguard ⁶ |
| ELA WGEXT | Top-mount wireguard ⁶ |
| ELA WGEXE | End-mount wireguard ⁶ |
| ELA LEHO 120/277 N | Remote-capable exit with black canopy; provides 90 minutes of 10.2W capacity for remote head ^{7,8} |

Notes

- Panel face available for special wording only.
- VR contains tamper-proof screws.
- Choice of FA or FI. Not available with more than one.
- Only available with SD option.
- See spec sheet ELA-StemKits.
- See spec sheet ELA-WG.
- See spec sheet ELA-ERK-LEHO.
- Add W for white canopy or BZ for dark bronze canopy.

A SPECIFY LAMP/LUMINAIRE TYPE

| Code: | Lamp: | Weight: | Photometry: |
|---------|--------------|----------|--------------|
| 44 0930 | 1 x 42W PL-T | 7Kg/15lb | File# 440930 |
| 44 0931 | 1 x 57W PL-T | 7Kg/15lb | File# 440931 |
| 44 0932 | 1 x 70W PL-T | 7Kg/15lb | File# 440932 |

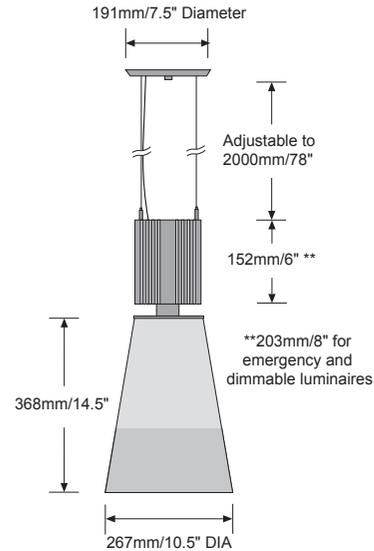
B SPECIFY VOLTAGE

- 1 120V
- 2 277V
- 3 347V*

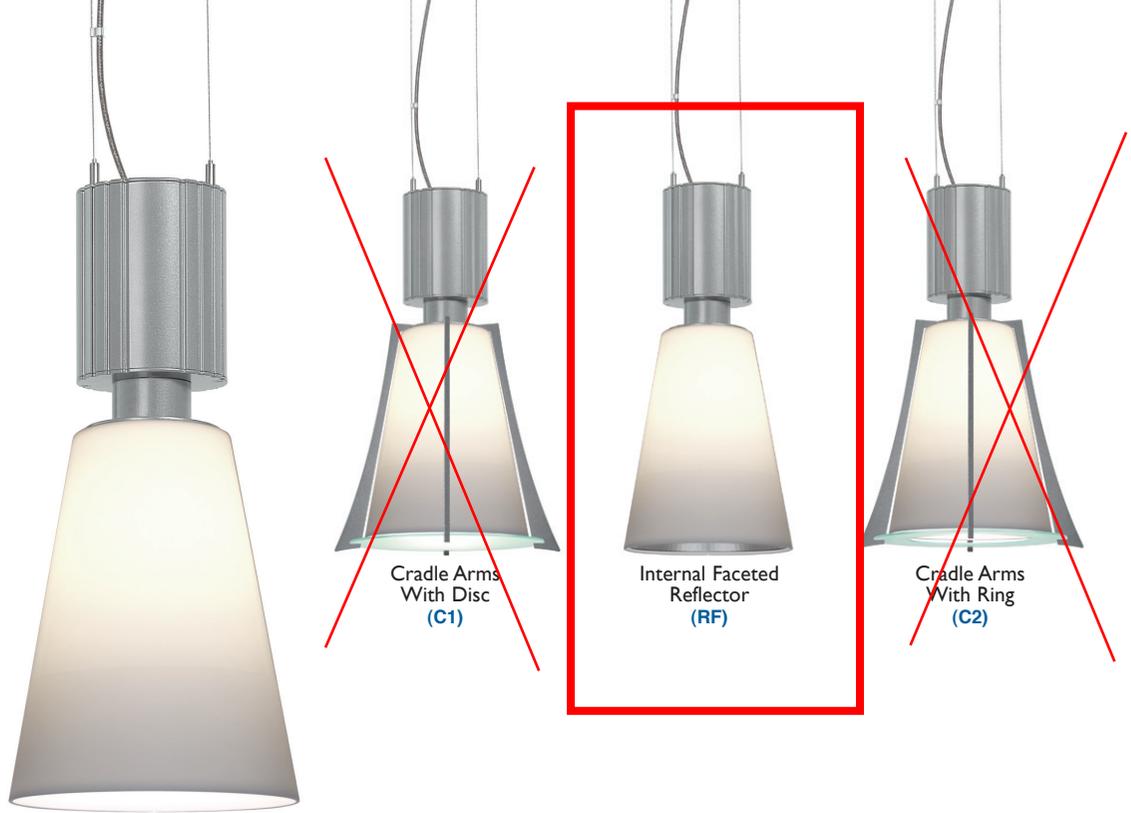
C SPECIFY OPTIONS

- DB** Dimming ballasts**
- EM** Integral emergency system** (44 0930 only)
- RF** Internal faceted reflector (not available with 70W PL-T lamps)
- C1** Cradle arms with disc
- C2** Cradle arms with ring

Example Specification Code: **44 0930 - 1 - EM**



KIORA II



GENERAL SPECIFICATION

Diffuser: Injection moulded opal acrylic with an etched lower band.

Suspension: Twin stainless steel cables.

Power cable: Silver braided.

Finish: Metallic silver powder coated paint.

Reflector (optional): Aluminum, frosted finish with vertical facets.

Decorative disc/ring: 6mm¹/₄" green tint, clear acrylic with a polished edge and an etched face.

Ballasts: HPF, high frequency electronic ballasts for multiple lamp types and voltages 120-277V. *Check with factory for availability.

Emergency system: Integral emergency luminaires provide a 1.5 hour emergency lighting facility. The self contained system includes the inverter module, NiCad batteries and an LED charge indicator and test switch. **Note: Luminaires have a deeper ballast housing.

Mechanical: Mounts directly to a junction box (by others). Mounting hardware (by others).

Approvals: UL, CSA.





FEATURES & SPECIFICATIONS

INTENDED USE — Provides a minimum of 90 minutes of illumination for the rated wattage upon loss of AC power. Ideal for applications requiring attractive unit equipment with quick installation.

CONSTRUCTION — White, compact, low-profile contemporary design. Engineering-grade thermoplastic housing is impact-resistant, scratch-resistant and corrosion-proof. UL94V-0 flame rating. UV-stable resin resists discoloration from natural and man-made light sources.

Two 5.4W wedge-based krypton lamps offer 32 percent more light output than standard incandescent lamps.

Patented MR24, multi-faceted reflector significantly improves photometric performance – 60 to 100 percent more light delivered to path of egress. **US Patent No. D484,272**

Dual-voltage input capability (120/277V). Edge connectors on printed circuit board ensure long-term durability.

Low-profile, integrated test switch/pilot light. Easily visible bright red status indicator.

Unique track-and-swivel arrangement permits full range of direction of lamp head adjustment. Universal J-box mounting pattern. Tool-less access for maintenance. Flexible conduit entry provision on top of the unit. Ceiling mount standard. **U.S. Patent No. D473,672**

BATTERY: Sealed, maintenance-free lead-calcium battery provides 12W rated capacity. Automatic 48-hour recharge after a 90-minute discharge.

Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery.

Single-circuit battery connection. Galvanized battery retaining clip.

ELECTRICAL — Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.

Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts.

Thermal protection senses circuitry temperature and adjusts charge current to prevent overheating and charger failure.

Thermal compensation adjusts charger output to provide optimum charge voltage relative to ambient temperature.

Regulated charge voltage maintains constant-charge voltage over a wide range of line voltages. Prevents over/undercharging that shortens battery life and reduces capacity.

Filtered charger input minimizes charge voltage ripple and extends battery life.

AC/LVD reset allows battery connection before AC power is applied and prevents battery damage from deep discharge.

Brownout protection is automatically switched to emergency mode when supply voltage drops below 80 percent of nominal.

DIAGNOSTICS (SD option): Single multi-chromatic LED indicator to display two-state charging, test activation and three-state diagnostic status.

Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection.

Self-diagnostic testing for five minutes every 30 days and 30 minutes every six months.

Diagnostic evaluation of lamp, AC to DC transfer, charging and battery condition.

Brownout protection is a standard feature of self-diagnostics.

Continuously monitors AC functionality.

Automatic test is easily postponed for eight hours by activating manual test switch.

| |
|----------------|
| Catalog Number |
| Notes |
| Type |



ELM2

LEAD-CALCIUM BATTERY



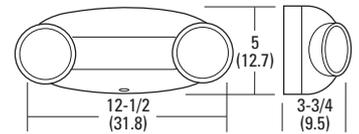
Specifications

Length: 12-1/2 (31.8)

Depth: 3-3/4 (9.5)

Height: 5 (12.7)

Weight: 4.0 lbs (1.8 kg)



All dimensions are inches (centimeters) unless otherwise specified.

LISTINGS — UL Listed and NOM Certified (standard). Meets UL 924, NFPA 101 (current Life Safety Code), NFPA 70-NEC and OSHA illumination standards. Meets Mexican standards.

WARRANTY — Three-year limited warranty.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

ORDERING INFORMATION For shortest lead times, configure product using **standard options (shown in bold)**.

Example: ELM2

| ELM2 | | |
|-------------|-----------|--|
| Family | Options | |
| ELM2 | B | Black housing ¹ |
| | DL | Damp location listed 50°F to 104°F (10°C to 40°C) ¹ |
| | SD | Self-diagnostics |

| | |
|---|---|
| <i>Accessories²: Order as separate item.</i> | |
| ELA VS | Thermoplastic vandal shield ² |
| ELA WG1 | Wireguard, 15"W x 13-1/2"H x 6"D ³ |

Notes

- 1 Black unit not available with damp location option.
- 2 See spec sheet [ELA-RTL-MS-VS2](#).
- 3 See spec sheet [ELA-WG](#).

ELM2 Quantum[®] Thermoplastic Emergency Light

SPECIFICATIONS

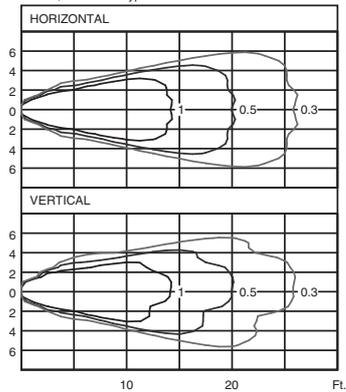
| ELECTRICAL | | | | | | |
|-----------------|-------|---------------|-------|-----------------|---------------------------|----|
| Primary Circuit | | | | | | |
| Type | Volts | Input Amps | Watts | Output volts | Watts output ¹ | |
| ELM2 | 120 | .11 | 1.2 | 6 | 1-1/2 hrs. | 12 |
| | 277 | .12 | 1.5 | 6 | 2 hrs. | 9 |

| BATTERY | | | | |
|---------------------|----------------------------|------------------------------|--------------------------|-------------------------------------|
| Sealed Lead Calcium | | | | |
| Voltage | Shelf life ² | Typical life ² | Maintenance ³ | Optimum temperature ⁴ |
| 6 | 12 months | 5 - 7 years | none | 60° - 90°F (16° - 32°C) |

- 1 Half-hour and one-hour run time not applicable for U.S. product.
- 2 At 77°F (25°C).
- 3 All life safety equipment, including emergency lighting for path of egress, must be maintained, serviced and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service or testing could jeopardize the safety of occupants and will void all warranties.
- 4 Optimum ambient temperature range where unit will provide capacity for 30 to 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.

LAMP PHOTOMETRICS

LTL10586
MR24 K0606
6-volts, 5.4-watts krypton

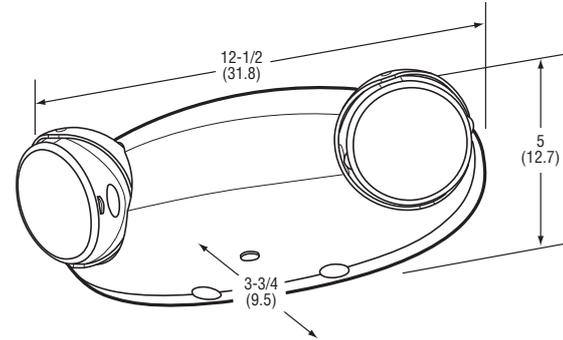


SPACING/COVERAGE GUIDE

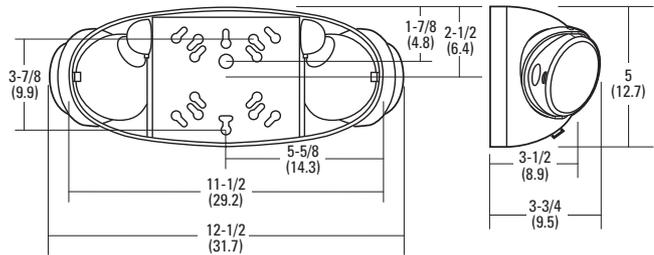
| MR24 K0606 Lamp | Path of Egress | |
|--------------------------|----------------|---------|
| | 3'-wide | 6'-wide |
| Center-to-Center Spacing | 25' | 20' |
| Single-Unit Coverage | 24' | 18' |

MOUNTING

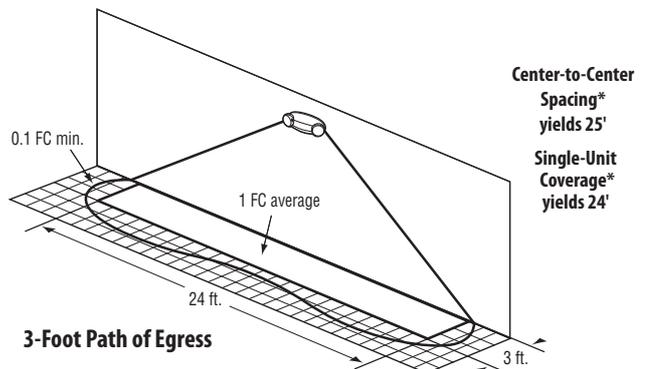
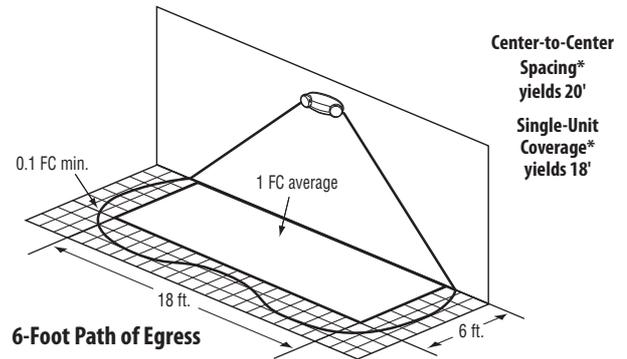
All dimensions are inches (centimeters).
Shipping weight: 7.36 lbs. (3.3 kgs.).



Mounting Plate



FIXTURE PERFORMANCE



* Meets Life Safety Code standard minimum illuminance of 0.1 FC and average illuminance of 1.0 FC. Assumes open space with no obstructions, mounting height: 7.5'; ceiling height: 9'; and reflectances: 80/50/20. Analysis based on independently tested photometrics.

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Power-Zone – Cut Sheets – 42 Pages

Main Store TV Wall Set Up

- Each TV wall electrical/cable raceway is set up to cover 32 linear feet of Madix wall gondola.
- There are 4 electrical circuits in each 32 LF of electrical/cable raceway with each circuit dedicated to cover 8 linear feet each of Madix wall gondola.
- Starting directly behind and center of the location where your first Madix 4' wall gondola will be placed electrician should pull in 4 hot leads, 2 neutral leads and 2 grounds leads into a wall mounted electrical junction box 70" AFF. Another electrical junction box with same amount of circuits should be pulled in every 32 LF of back wall panel. Each TV wall is different so depending on length of wall and stockroom door opens this will differ on each site.
- Attach Madix provided whip with loose electrical leads on one end to the wall mounted junction box circuits. The opposite end will connect into first raceway plastic junction box once wall gondola is installed.
- Set up Madix wall gondola per manufacture specifications cutting/drilling Maple Fusion back panel as needed to get the flex connection cable through the back panel into the first Madix furnished electrical/cable raceway. You will have to cut the back panel again as needed for each connection point which are normally at 32 LF intervals.
- Hang first raceway on Madix Uprights, insert plastic electrical junction box and connect opposite end of first whip into the plastic electrical junction box which snaps into metal raceway.
- Continue hang metal raceways, snapping in plastic electrical junction boxes and connecting short whips for entire 32 LF. After 32 LF the process starts over again with new circuits as needed.

Electrical Connections

- Longer whips are used to make electrical connection between wall junction box and shorter whips into power/data raceway. There are 4 electrical circuits per whip and are color coded for easy identification. Hot lead are red, black, blue and pink. Common leads are white and grey. Two ground leads are green.



Electrical/Cable Raceways

- Power/Cable raceways shown without cover plates easily slid into and lock down on Madix wall gondola uprights.



Plastic Electrical Receptacle Junction Boxes

- Plastic electrical receptacle junction box with short whips connected on each end.
- Plastic junction box just snaps into metal raceway.
- Short whips connect at each end.



Electrical Receptacles

- Electrical receptacle easily plug into plastic electrical junction box which are snapped onto the metal raceway.
- Note the #2 on this receptacle which denotes what circuit this receptacle represents. Each receptacle is numbered to identified the corresponding circuit.



Junction Boxes with Receptacles

- Receptacle pushes and clips into plastic junction box. You cannot place a #2 receptacle into a #3 circuit. Each electrical circuit snaps into the corresponding plastic junction box. Note short whips connecting at each side of plastic junction box.



Cable Control Box

- Cable control box is attached with screws into the larger opening on Power/Data Raceway.



TV Wall w/Electrical/Cable Raceway

- Cover plate is placed over Cable Data control box.



TV Wall Hang Bars

- TV Wall Power and Cable Raceway is placed 70” AFF.
- Larger TV's are places starting just above raceway. Then next TV is place just under bottom of raceway on hang bars.
- All TV's are to be aligned straight across tops of TV's.



TV Bolt Guide

- The following are machine bolts that we have found so far that are required to mount TV's to hanging hardware.
- Once TV's are mounted to hanging hardware they can be mounted to hang cross bar that is attached to Madix wall gondola uprights. You might also need some 1/2" fender washer for smaller bolts to keep them from pulling straight though the large holes in TV hanging hardware.

4 mm X 12 mm

6 mm X 16 mm

4 mm X 45 mm

6 mm X 30 mm

5 mm X 12 mm

8 mm X 16 mm

5 mm X 16 mm

8 mm X 30 mm

5 mm X 30 mm

8 mm X 40 mm

6 mm X 12 mm

10 mm X 16 mm 1.5

TV Wall

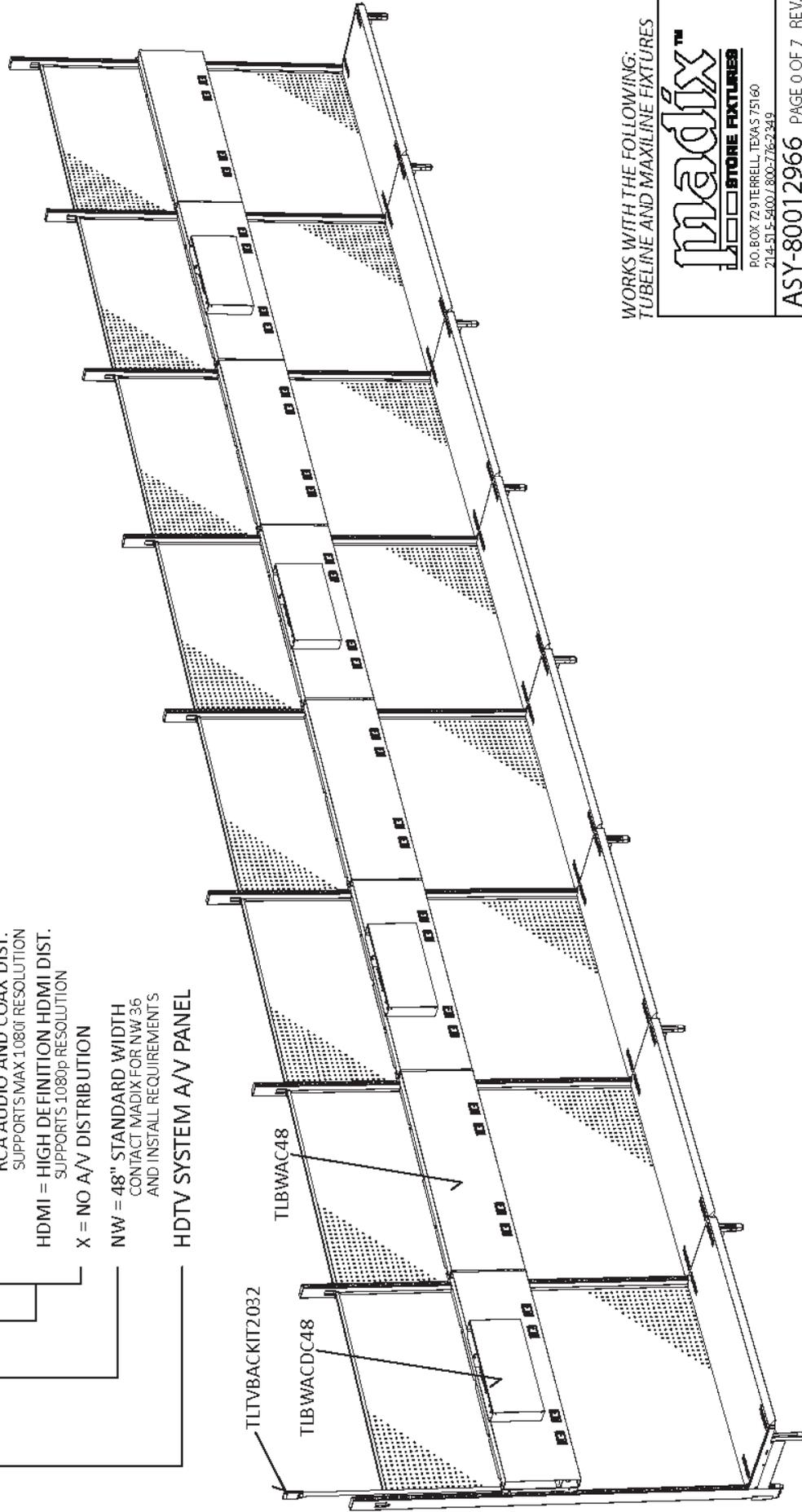
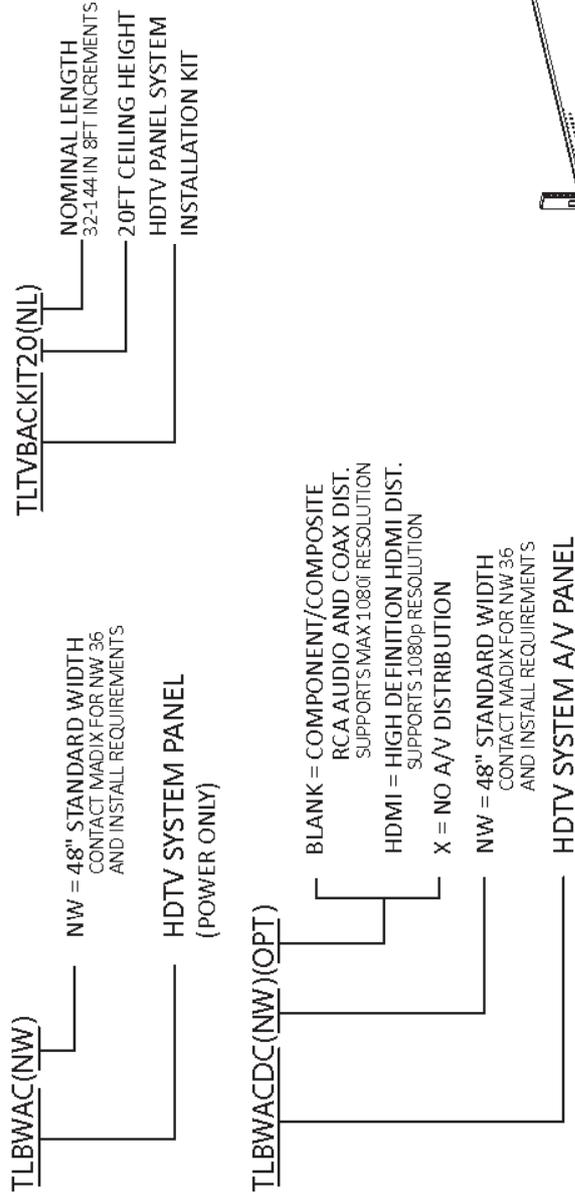
- Completed TV wall.



**MADIX HDTV POWER AND A/V DISTRIBUTION PANEL SYSTEM
ASSEMBLY AND INSTALLATION INSTRUCTIONS**

TABLE OF CONTENTS

- ①:: STANDARD FEATURES AND GUIDELINES
- ②:: SELECTING YOUR LAYOUT
- ③:: ELECTRICIAN REQUIRED
- ④:: INSTALL THE PANELS
- ⑤:: POWER THE PANELS
- ⑥:: AUDIO / VIDEO CONNECTIONS
- ⑦:: SPECIAL NOTES



WORKS WITH THE FOLLOWING:
TUBELINE AND MAXILINE FIXTURES



P.O. BOX 729 TERRELL, TEXAS 75160
214-515-5900 / 800-782-2949

ASY-80012966 PAGE 0 OF 7 REV. 00
5/30/08 JWJ ECN#50000004969

SHOWN: STANDARD 32 FOOT RUN WITH NW48 PANELS ALTERNATING TLBWACDC48 / TLBWAC48 ON TUBELINE FIXTURES

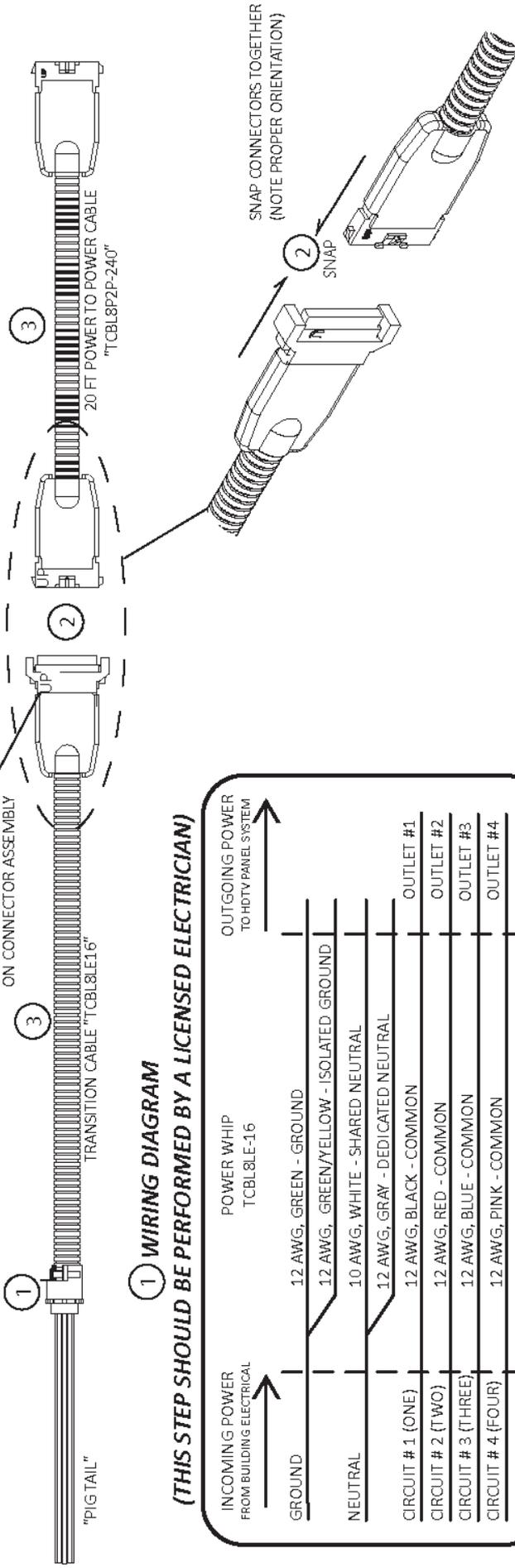
**MADIX HDTV POWER AND A/V DISTRIBUTION PANEL SYSTEM
ASSEMBLY AND INSTALLATION INSTRUCTIONS**

3

ELECTRICIAN REQUIRED

SEE PAGE 5 FOR POWERING PANELS
THIS STEP SHOULD ONLY BE PERFORMED BY A LICENSED ELECTRICIAN
NOTED CABLES PROVIDED IN "TLTV64CK17Z0(NL)"

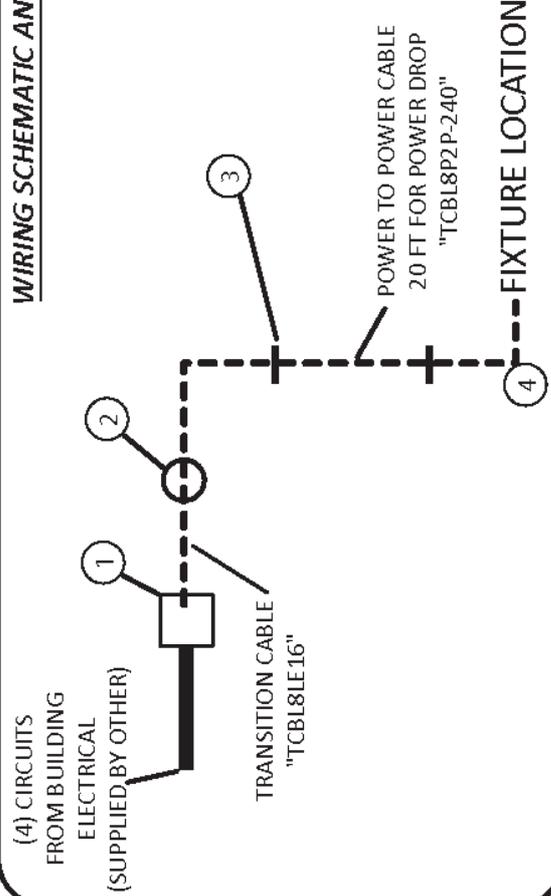
CONNECTOR ORIENTATION
IS NOTED BY "UP" PRINTED
ON CONNECTOR ASSEMBLY



**1 WIRING DIAGRAM
(THIS STEP SHOULD BE PERFORMED BY A LICENSED ELECTRICIAN)**

| INCOMING POWER FROM BUILDING ELECTRICAL | POWER WHIP TCBL8L-16 | OUTGOING POWER TO HDTV PANEL SYSTEM |
|---|--|-------------------------------------|
| GROUND | 12 AWG, GREEN - GROUND | |
| NEUTRAL | 12 AWG, GREEN/YELLOW - ISOLATED GROUND 10 AWG, WHITE - SHARED NEUTRAL | |
| CIRCUIT # 1 (ONE) | 12 AWG, GRAY - DEDICATED NEUTRAL | OUTLET #1 |
| CIRCUIT # 2 (TWO) | 12 AWG, BLACK - COMMON | OUTLET #2 |
| CIRCUIT # 3 (THREE) | 12 AWG, RED - COMMON | OUTLET #3 |
| CIRCUIT # 4 (FOUR) | 12 AWG, BLUE - COMMON 12 AWG, PINK - COMMON | OUTLET #4 |

WIRING SCHEMATIC AND CONNECTION STEPS



- 1 = CONNECT TRANSITION CABLE TO BUILDING ELECTRICAL SYSTEM
FOLLOW WIRING DIAGRAM
- 2 = SNAP ONE END OF POWER TO POWER CABLE INTO THE END OF THE TRANSITION CABLE AS SHOWN, NOTE PROPER ORIENTATION
- 3 = STRAP FLEXIBLE CABLING TO BUILDING OR OTHER RIGID STRUCTURE (THIS STEP REQUIRED BY NATIONAL ELECTRIC CODE)
- 4 = ALLOW ENOUGH SLACK TO CONNECT LOOSE END OF CABLE TO PANEL SYSTEM ONCE FIXTURES ARE INSTALLED

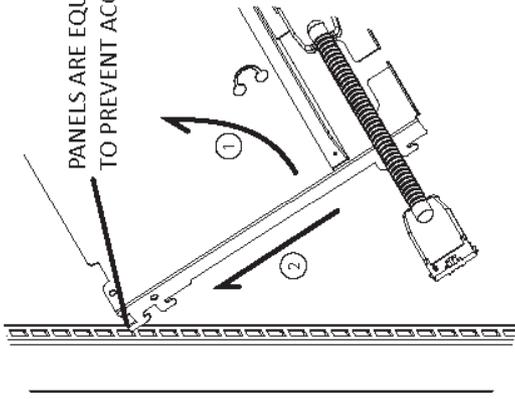


**MADIX HDTV POWER AND A/V DISTRIBUTION PANEL SYSTEM
ASSEMBLY AND INSTALLATION INSTRUCTIONS**

4

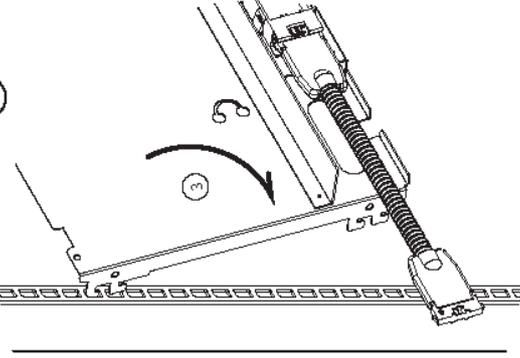
INSTALL THE PANELS

(A) TILT PANEL AND INSERT TOP HOOK INTO DESIRED SLOT

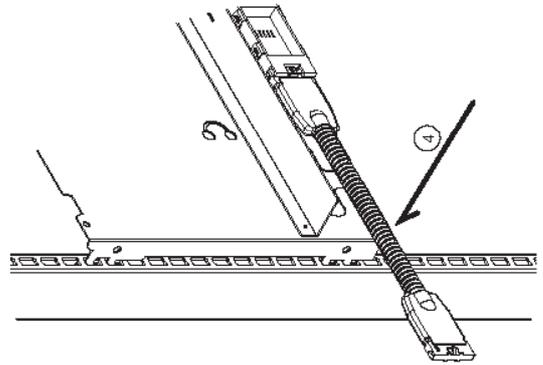


PANELS ARE EQUIPPED WITH A TILT IN TOP HOOK TO PREVENT ACCIDENTAL REMOVAL

(B) ROTATE PANEL DOWN TOWARD UPRIGHT

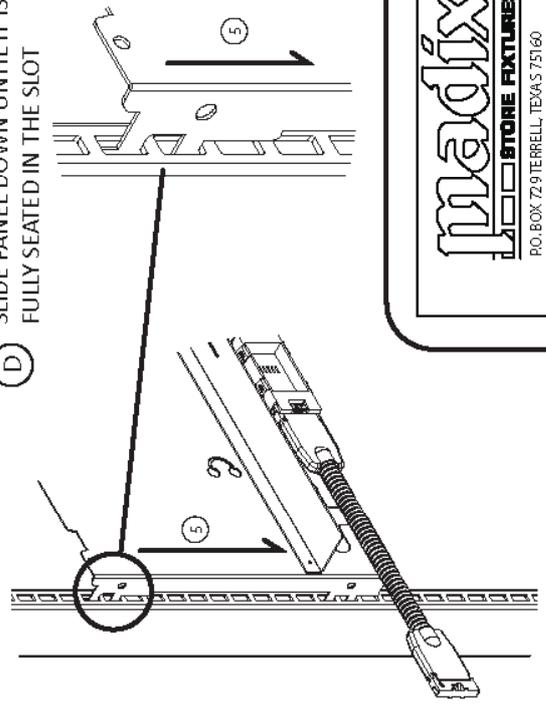


(C) INSERT BOTTOM HOOK INTO SLOT



* REVERSE ORDER FOR PANEL REMOVAL
INSTALLATION SHOWN USING TUBELINE
SYSTEM WILL ALSO FIT MAXILINE

(D) SLIDE PANEL DOWN UNTIL IT IS FULLY SEATED IN THE SLOT



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ASY-80012966 PAGE 4 OF 7 REV. 00
5/30/08 JWJ ECN#50000004969

MADIX HDTV POWER AND A/V DISTRIBUTION PANEL SYSTEM ASSEMBLY AND INSTALLATION INSTRUCTIONS

5

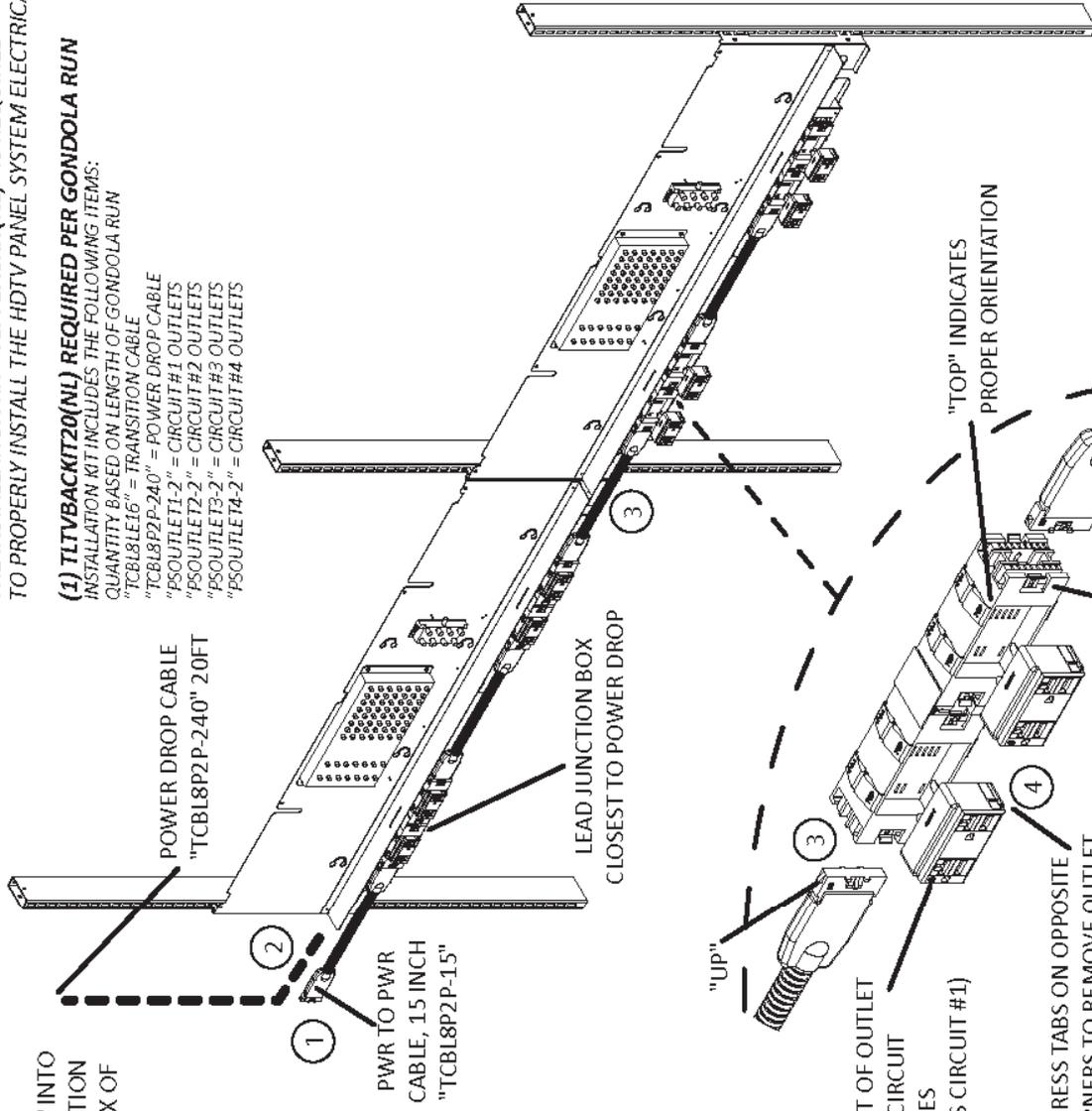
POWERING THE PANELS

THIS STEP DOES NOT REQUIRE A LICENSED ELECTRICIAN

THE INSTALLATION KIT "TLTVBACKKIT(NL)" IS REQUIRED TO PROPERLY INSTALL THE HDTV PANEL SYSTEM ELECTRICAL

(1) TLTVBACKKIT20(NL) REQUIRED PER GONDOLA RUN
INSTALLATION KIT INCLUDES THE FOLLOWING ITEMS:
QUANTITY BASED ON LENGTH OF GONDOLA RUN

- "TCBL8P2-P-240" = POWER DROP CABLE
- "TCBL8LE16" = TRANSITION CABLE
- "PSOUTLET1-2" = CIRCUIT #1 OUTLETS
- "PSOUTLET2-2" = CIRCUIT #2 OUTLETS
- "PSOUTLET3-2" = CIRCUIT #3 OUTLETS
- "PSOUTLET4-2" = CIRCUIT #4 OUTLETS



- 1 = REMOVE SHORT POWER TO POWER CABLE FROM LEAD JUNCTION BOX CLOSEST TO 20 FT POWER DROP CABLE
- 2 = SNAP END OF POWER TO POWER CABLE FROM "POWER DROP" INTO THE END OF THE LEAD JUNCTION BOX, NOTE PROPER ORIENTATION
- 3 = SNAP LOOSE CABLE FROM ADJACENT PANEL TO JUNCTION BOX OF PRECEDING PANEL, NOTE PROPER ORIENTATION

CONTINUE STEP 3 FOR ALL PANELS IN SYSTEM

*****DO NOT CONNECT PANELS BETWEEN DROPS*****
CONNECTING (2) POWER DROPS TO THE SAME RUN WILL DOUBLE THE VOLTAGE TO 220 VOLTS AC AND DAMAGE ANY 120 VOLT AC ELECTRONICS

- 4 = SNAP THE NUMBERED OUTLETS INTO EACH JUNCTION BOX THE NUMBER INDICATES WHICH CIRCUIT THE OUTLET UTILIZES
- SUGGESTED CONFIGURATION:**
SECTIONS 1 & 2 = OUTLET #1
SECTIONS 3 & 4 = OUTLET #2
SECTIONS 5 & 6 = OUTLET #3
SECTIONS 7 & 8 = OUTLET #4
SEE EXAMPLE BELOW...

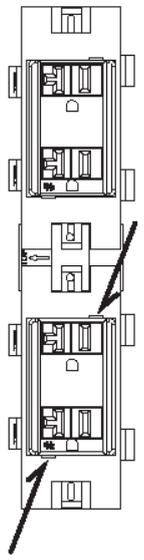


DO NOT INSTALL MAIN COVERS UNTIL ALL WIRES HAVE BEEN CONNECTED

NUMBER ON FRONT OF OUTLET INDICATES WHICH CIRCUIT THE OUTLET UTILIZES (PSOUTLET1-2 USES CIRCUIT #1)

TO REMOVE OUTLETS:

DEPRESS TABS ON OPPOSITE CORNERS OF OUTLET AND PULL TO REMOVE (CIRCUIT DOES NOT NEED TO BE OFF)



DEPRESS TABS ON OPPOSITE CORNERS TO REMOVE OUTLET USE SMALL FLAT BLADE SCREW DRIVER TO GAIN LEVERAGE IF NEEDED

BEND BACK TAB AND PULL CABLE ASSEMBLY TO REMOVE CABLE FROM JUNCTION BOX

"TOP" INDICATES PROPER ORIENTATION



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8-10 OUTLETS PER CIRCUIT MAXIMUM

MADIX HDTV POWER AND A/V DISTRIBUTION PANEL SYSTEM ASSEMBLY AND INSTALLATION INSTRUCTIONS

ALL SOURCES AND TELEVISIONS SUPPLIED BY OTHER

ITEMS DENOTED BY DASHED LINE SUPPLIED BY OTHER

MAXIMUM SUPPORTED HDMI CABLE LENGTH = 10 METERS (APPROX 32 FT)

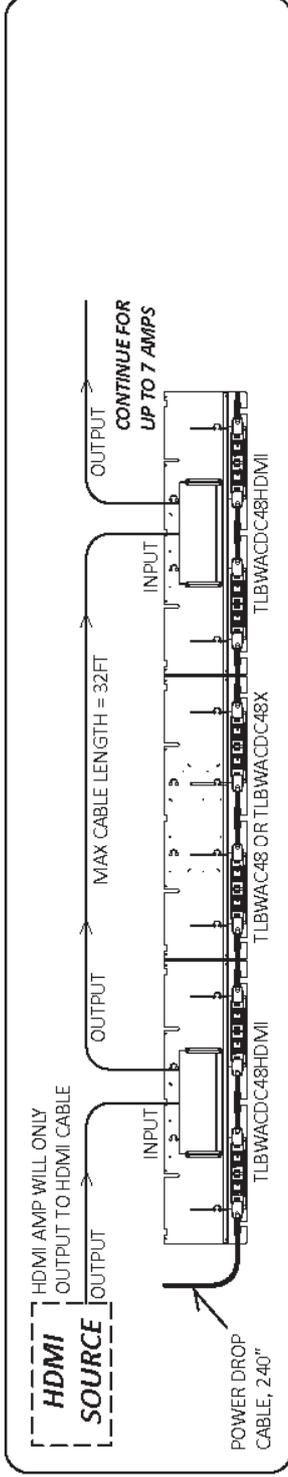
MAXIMUM SUPPORTED COAX CABLE LENGTH = 100 FT

AUDIO / VIDEO CONNECTIONS

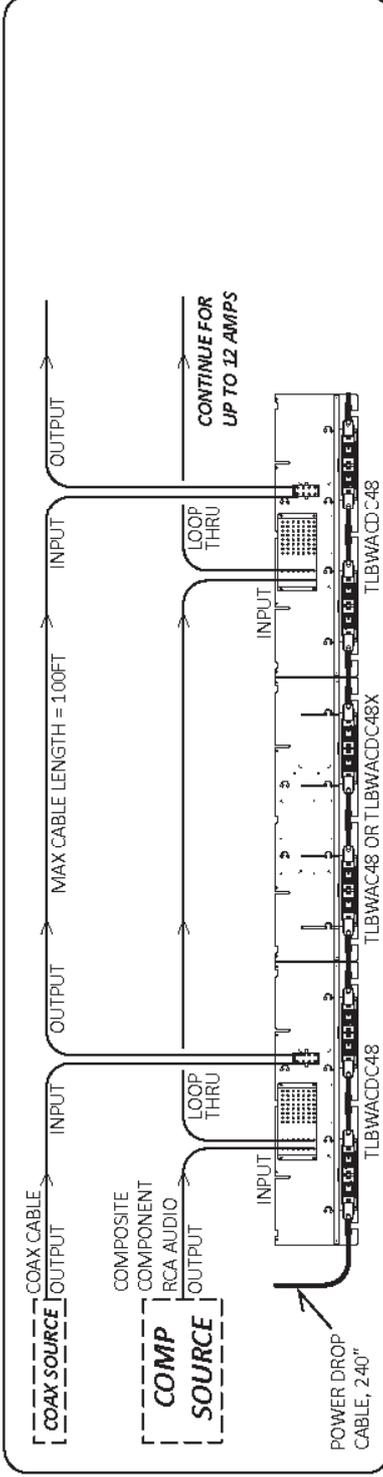
THE FOLLOWING DIAGRAMS ARE BASED ON THE STANDARD SUGGESTED LAYOUT
ADJUST DIAGRAMS BASED ON THE PARTICULAR LAYOUT USED

6

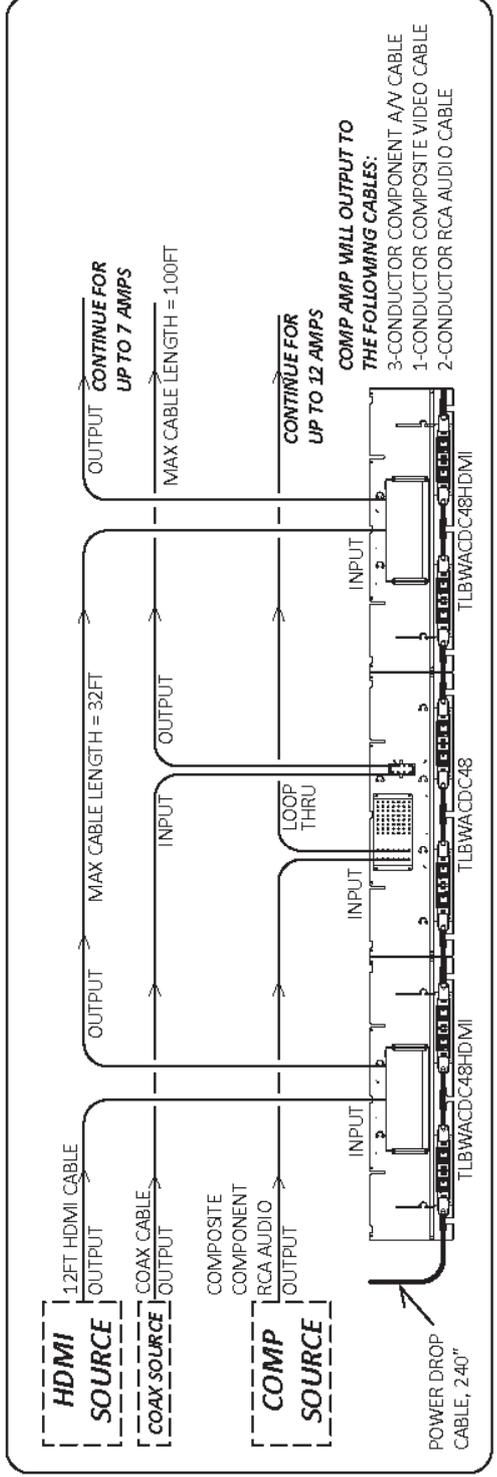
HDMI AND POWER DISTRIBUTION



COMPONENT/COMPOSITE/RCA AUDIO, COAX AND POWER DISTRIBUTION



HDM, COMPONENT/COMPOSITE/RCA AUDIO, COAX AND POWER DIST.



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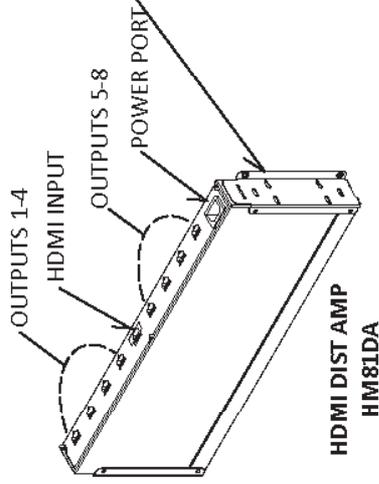
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**MADIX HDTV POWER AND A/V DISTRIBUTION PANEL SYSTEM
ASSEMBLY AND INSTALLATION INSTRUCTIONS**

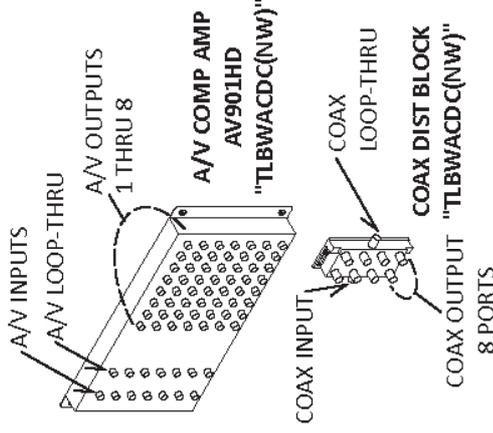
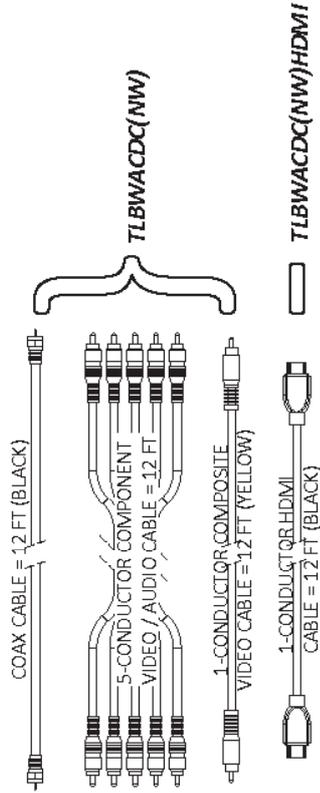
SPECIAL NOTES

7

- 1 :: BRACKETS ALIGN WITH HOLES MARKED WITH TRIANGLES ON PANEL.
- 2 :: MAKE SURE FRONT AND BOTTOM TABS ARE FACING AS SHOWN.
- 3 :: USE SUPPLIED BLACK SELF TAPPING SCREWS TO ATTACH BRACKETS TO PANEL.
- 4 :: SLIDE HDMI AMP INTO PLACE AS SHOWN
- 5 :: USE SCREWS SUPPLIED INSIDE HDMI BOX TO SECURE HDMI AMP TO BRACKETS

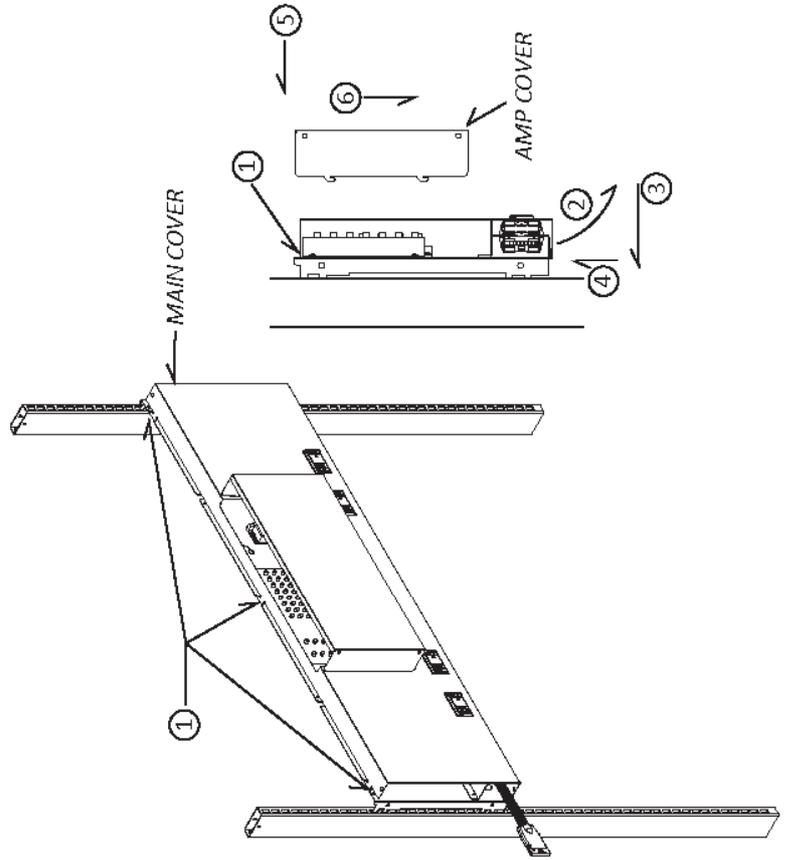


EACH PANEL IS SUPPLIED WITH THE FOLLOWING CABLES BASED ON WHICH PANEL WAS ORDERED



INSTALL MAIN COVER AND AMP COVER

- 1 ALIGN TABS ON MAIN COVER WITH NOTCHES IN PANEL
- 2 BEND BOTTOM OF MAIN COVER DOWN AND AROUND BOTTOM OF PANEL
- 3 PUSH IN BOTTOM OF COVER
- 4 MAKE SURE LOWER TAB SNAPS BEHIND PANEL
- 5 INSTALL AMP COVER BY INSERTING HOOK TABS INTO SMALL SLITS ON FRONT OF MAIN COVER
- 6 SLIDE COVER DOWN TO SECURE

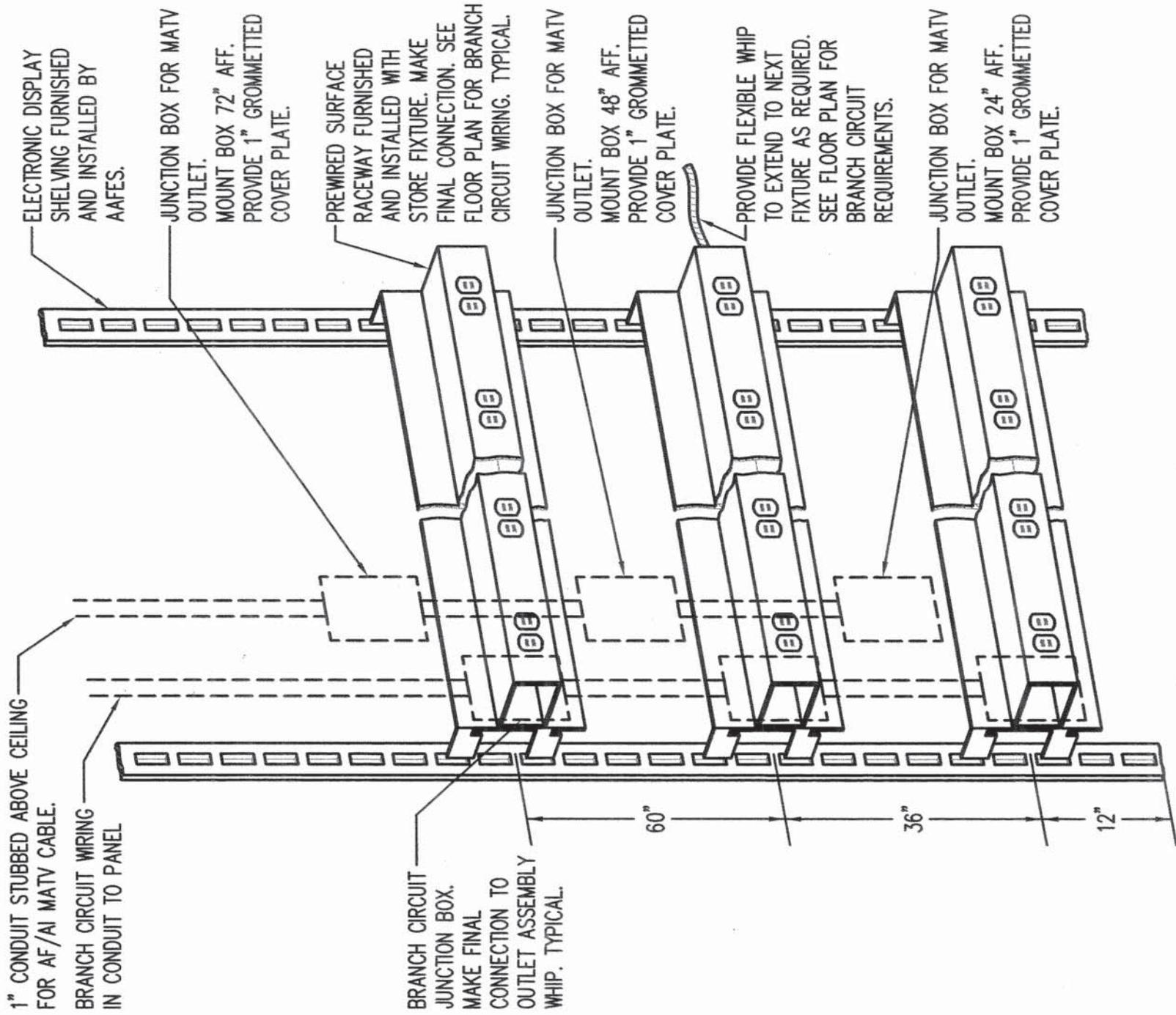


TYCO AMPINERGY SYSTEM

- :: UL 183 AND 1286 MANUF. WIRING SYSTEM APPROVED
- :: NEC ARTICLE 604, 605, 300-22C APPROVED
- :: CSA CERTIFIED TO 22.2 AND 203 STANDARDS
- :: CEC ARTICLE 12-2500 AND 12-010 APPROVED
- :: ALL COMPONENTS ARE PLUG AND PLAY SYSTEM COMPATIBLE
- :: ALL COMPONENTS ARE KEYS TO FACILITATE PROPER CONNECTION OF COMPONENTS



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K
E8,E9|E15

SCALE: NO SCALE

ELECTRONIC SHELVING DISPLAY DETAIL

GONDOLA / WALL FIXTURE

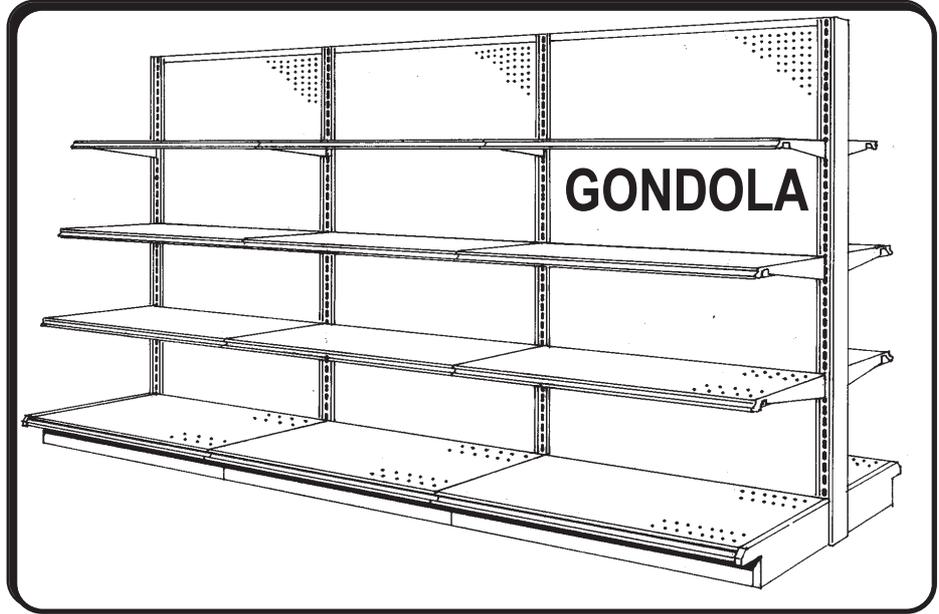
ASY 046

INSTALLATION INSTRUCTIONS

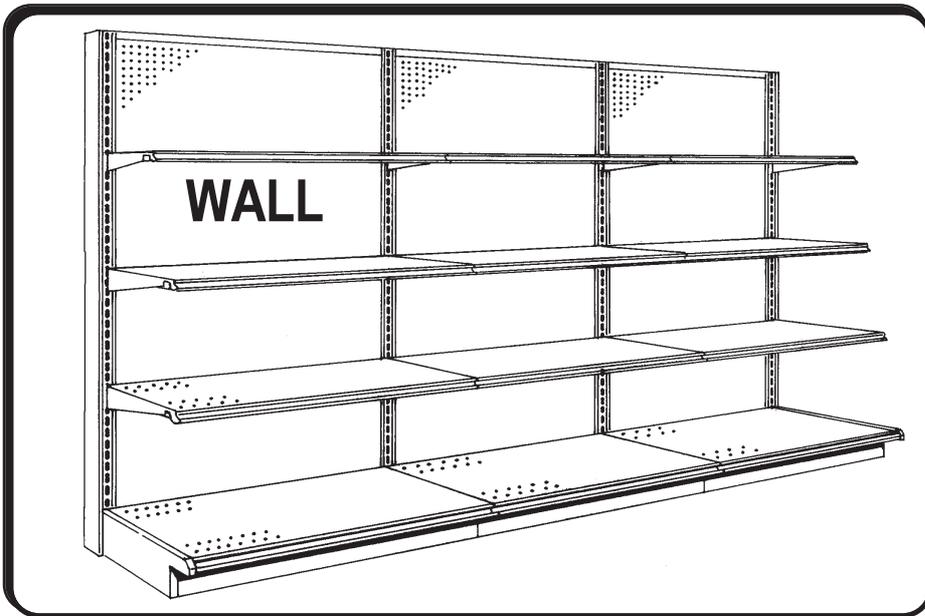
PAGE 2
UNLOADING/
CARTON
LABELING

PAGE 3-5
PARTS
IDENTIFICATION

PAGE 6-9
BASIC
INSTALLATION



NOTE! This publication is intended to be a generic installation instruction for Madix gondola and wall shelving, and may possibly be subject to change as required by the local building codes. Consult the building inspection department at the job site.



PAGE 10
WALL RUN
ANCHORING

PAGE 11
SAFETY/
SHELF
LOADING

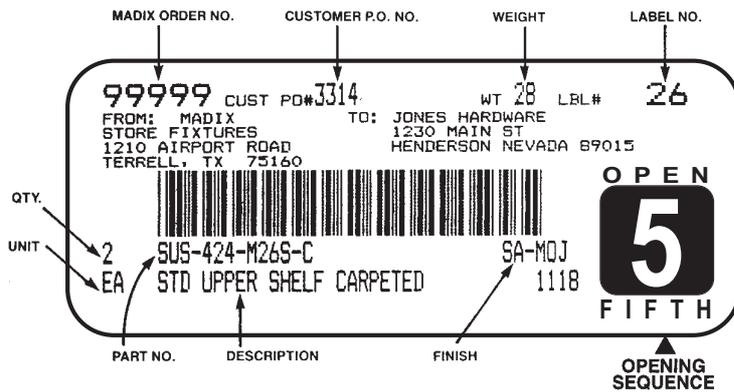
PAGE 12-14
SAFETY/
FIXTURE
LOADING

GONDOLA / WALL FIXTURE ASY 046

UNLOADING / CARTON LABELING

IMPORTANT! When unloading, stack all boxes...

1. WITH THE LABELS VISIBLE.
2. WITH THE SAME OPENING SEQUENCE NUMBER TOGETHER.
3. WITH THE SAME DESCRIPTION TOGETHER.
4. WITH THE SAME PART NUMBER TOGETHER.



THERE IS NO OPENING SEQUENCE ON CHECKOUTS, SHOWCASES, COUNTERS, REGISTER STANDS, CORNER FILLS, GATES OR SPECIAL WOOD PRODUCTS.

OPEN
1
FIRST

- BASIC UPRIGHTS
- BASE SHOES
- ALL SPANNERS
- KICKPLATES
- UPRIGHT END COVERS
- BASE END COVERS
- BOX CORNER
- INSIDE CORNER
- OUTSIDE CORNERS
- EXTENSION UPRIGHTS
- TELESCOPING UPRIGHTS
- OPEN BACK STIFFENER
- WALL SECTION RETAINER PIN

OPEN
2
SECOND

- ALL BACK PANELS
- ALL EXTENSION BACK PANELS

OPEN
3
THIRD

- CANOPIES
- CANOPY FLANGES
- CANOPY BRACKETS
- FLUORESCENT FIXTURES
- FLUORESCENT TUBES

OPEN
4
FOURTH

- FLOOR ANCHORS
- BASE SHELVES
- END PANELS
- CANOPY ENDS
- CANOPY END PANELS
- END MERCHANDISERS
- METAL END FLATS

OPEN
5
FIFTH

- UPPER SHELVES
- ALL ACCESSORIES FOR USE IN UPRIGHT SLOTS

NOTE!

THE STANDARD PRODUCTS LISTED BELOW WILL ALTER THE INSTALLATION PROCEDURE SHOWN. Specific instructions covering any products listed below, if ordered, are included with this document package. Refer to them prior to beginning installation since your procedure will be altered.

END MERCHANDISER
ASY 063

CANOPIES
ASY 092

TELESCOPING UPRIGHTS
ASY 027

BOX CORNER
ASY 098

METAL END FLAT
ASY 019

INSIDE CORNER
ASY 062

OPEN BACK STIFFENER
ASY 042

OUTSIDE CORNER
ASY 059

FLOOR ANCHORS
ASY 357

WIRE GRID BACKS
ASY 328

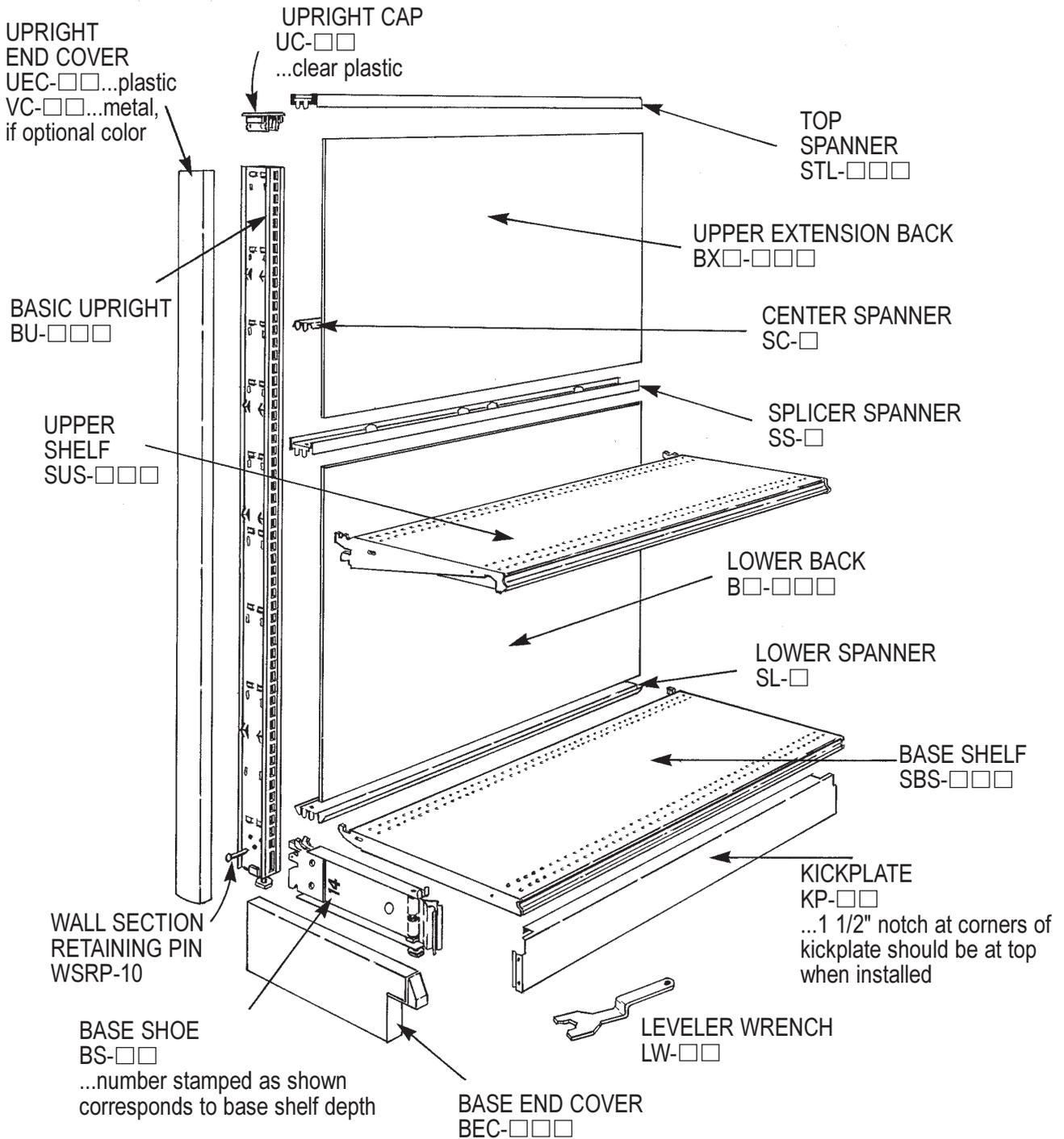
OUTSIDE MOUNT END
MERCHANDISER
ASY 064

TRIPLE BACK SYSTEM
ASY 325

GONDOLA / WALL FIXTURE ASY 046

PARTS IDENTIFICATION

- THE PARTS SHOWN BELOW REPRESENT A WALL, SINGLE SIDED, SECTION.
- BOTH GONDOLA AND WALL SECTIONS USE THE SAME PARTS.
- PAGES 6-9 SHOW INSTALLATION OF A GONDOLA, DOUBLE SIDED, FIXTURE.

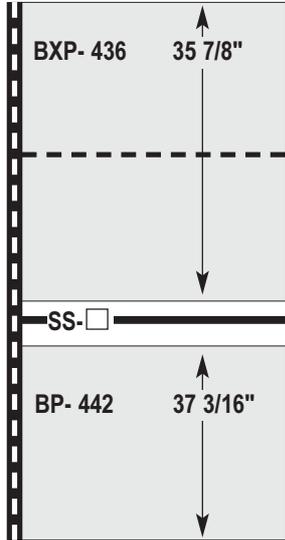


GONDOLA / WALL FIXTURE ASY 046

SPANNER / BACK PANEL IDENTIFICATION

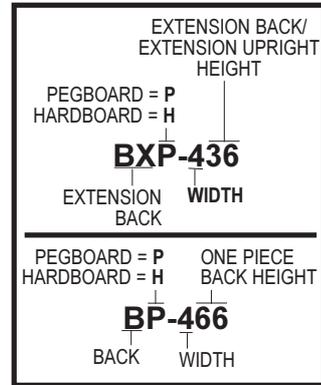
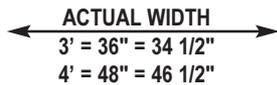
...for gondola or wall units from 36" to 144" high.

78" UPRIGHT



INDICATES CENTER SPANNER ...3' or 4'
... at approximate midpoint of back.

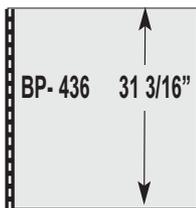
INDICATES SPLICER SPANNER ...3' or 4'



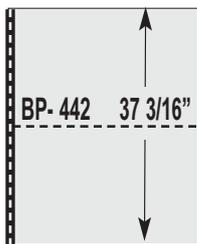
NOTES!
 •Centered and flush wire grid panels will have slightly different dimensions... see ASY 328.
 •Triple back system panels will have slightly different dimensions... see ASY 325.

TOP AND LOWER SPANNERS ARE NOT SHOWN!

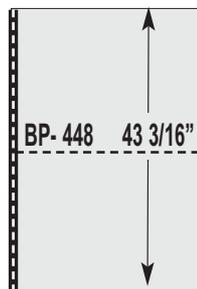
36" UPRIGHT



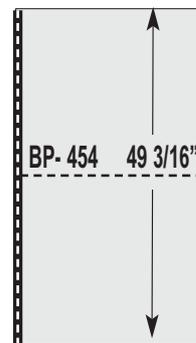
42" UPRIGHT



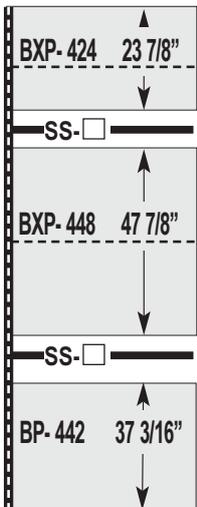
48" UPRIGHT



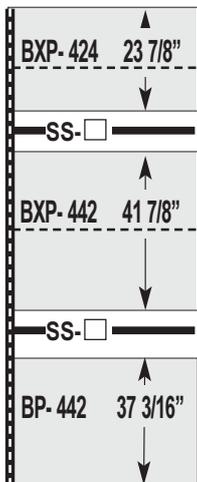
54" UPRIGHT



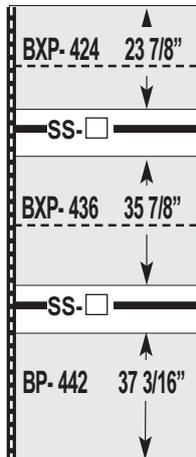
114" UPRIGHT



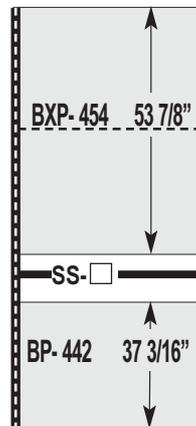
108" UPRIGHT



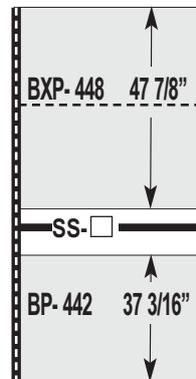
102" UPRIGHT



96" UPRIGHT



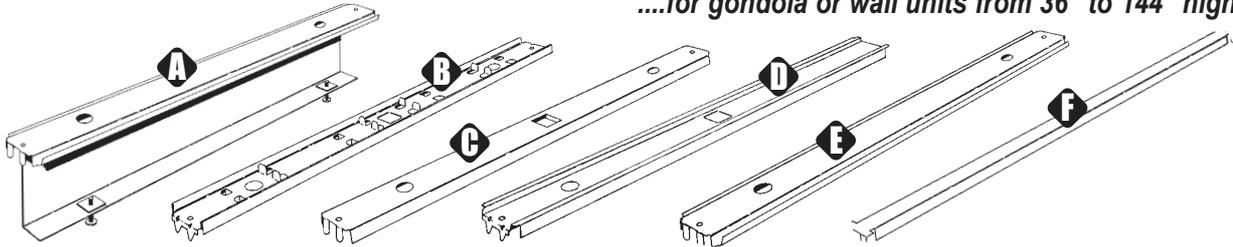
90" UPRIGHT



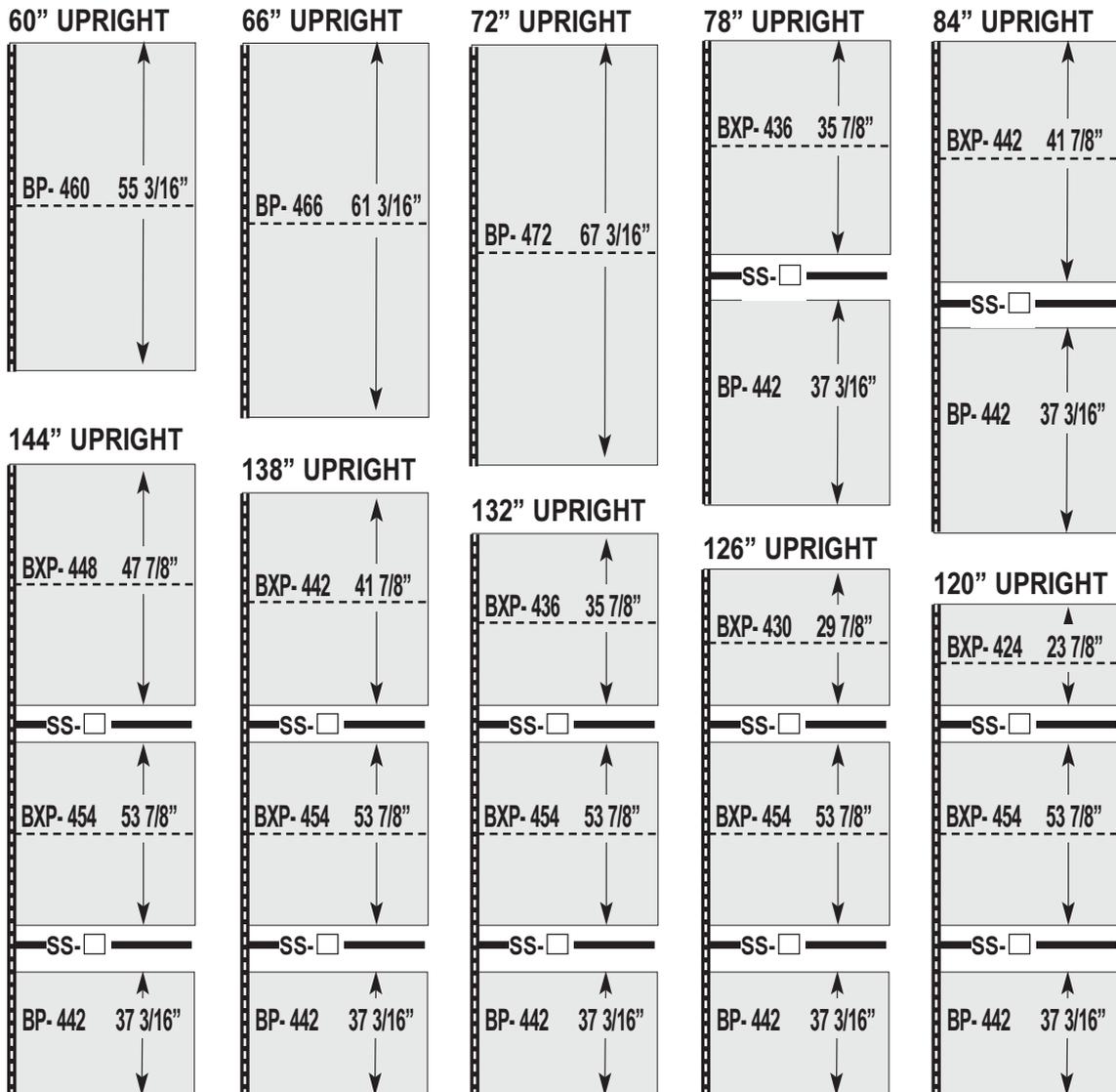
GONDOLA / WALL FIXTURE ASY 046

SPANNER / BACK PANEL IDENTIFICATION

...for gondola or wall units from 36" to 144" high.



- A** HSL-□ HEAVY DUTY LOWER SPANNER ...slatwall and wire grid only
- B** SS-□...SPLICER SPANNER **C** SC-□...CENTER SPANNER **D** STL-□...TOP SPANNER
- E** SL-□...LOWER SPANNER **F** SSC-□...SLATWALL CENTER SPANNER



GONDOLA / WALL FIXTURE

ASY 046

BASIC INSTALLATION

1

In addition to the leveler wrench provided, a large screwdriver is required for base shoe levelers...also required are a chalkline, a long measuring tape, a heavy nylon line and piece of shingle or lath...see step 13.

2

Snap chalklines on the floor for fixture alignment, using diagram at left as guide...ALLOW 1 5/8" FOR KICKPLATE RECESS.

3

Lay out parts as shown above, with kickplates and spanners end to end. All uprights should overlap as shown in side view so the bottom of each upright will stand at the kickplate joints... IF RUN IS 78" OR HIGHER, lay out splicer spanners in addition to center spanner.

4

Lay one back for first section nearby...IF THE RUN IS 78" OR HIGHER...ONLY LOWER BACK IS REQUIRED FOR SQUARING...extension back is not required.

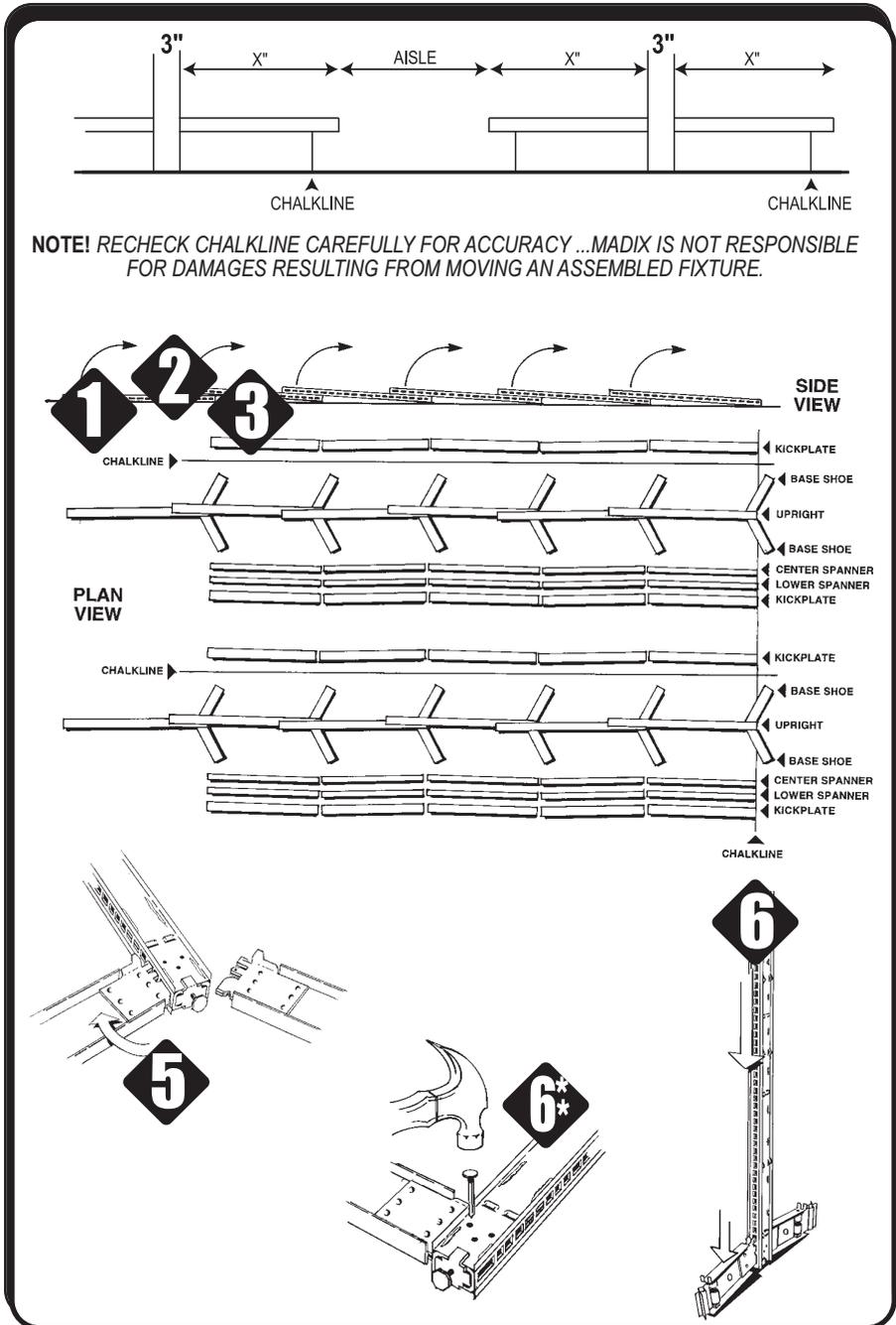
5

Insert base shoes into all uprights ...shoes do not have to be locked in at this time....run upright levelers out approximately 1/4".

6

Raise first upright to vertical and push down sharply. Base shoes should lock in, if they do not lock in, step firmly on top of shoe to lock.

****NOTE!** If wall run, lay upright on floor and drive WSRP pin through the upright and base shoe as shown ...all uprights.



GONDOLA / WALL FIXTURE

ASY 046

BASIC INSTALLATION

7

Raise second upright to vertical, lock base shoes and install center spanner. BOTH SPANNER TABS MUST BE SHOWING BELOW LANCES...DO NOT HAMMER DOWN ON SPANNER!

8

Install lower spanner...IN SINGLE BACK INSTALLATIONS, THE SPANNER TAB OPPOSITE THE BACK SHOULD BE BENT UPWARD TO PREVENT THE SPANNER FROM ROLLING.

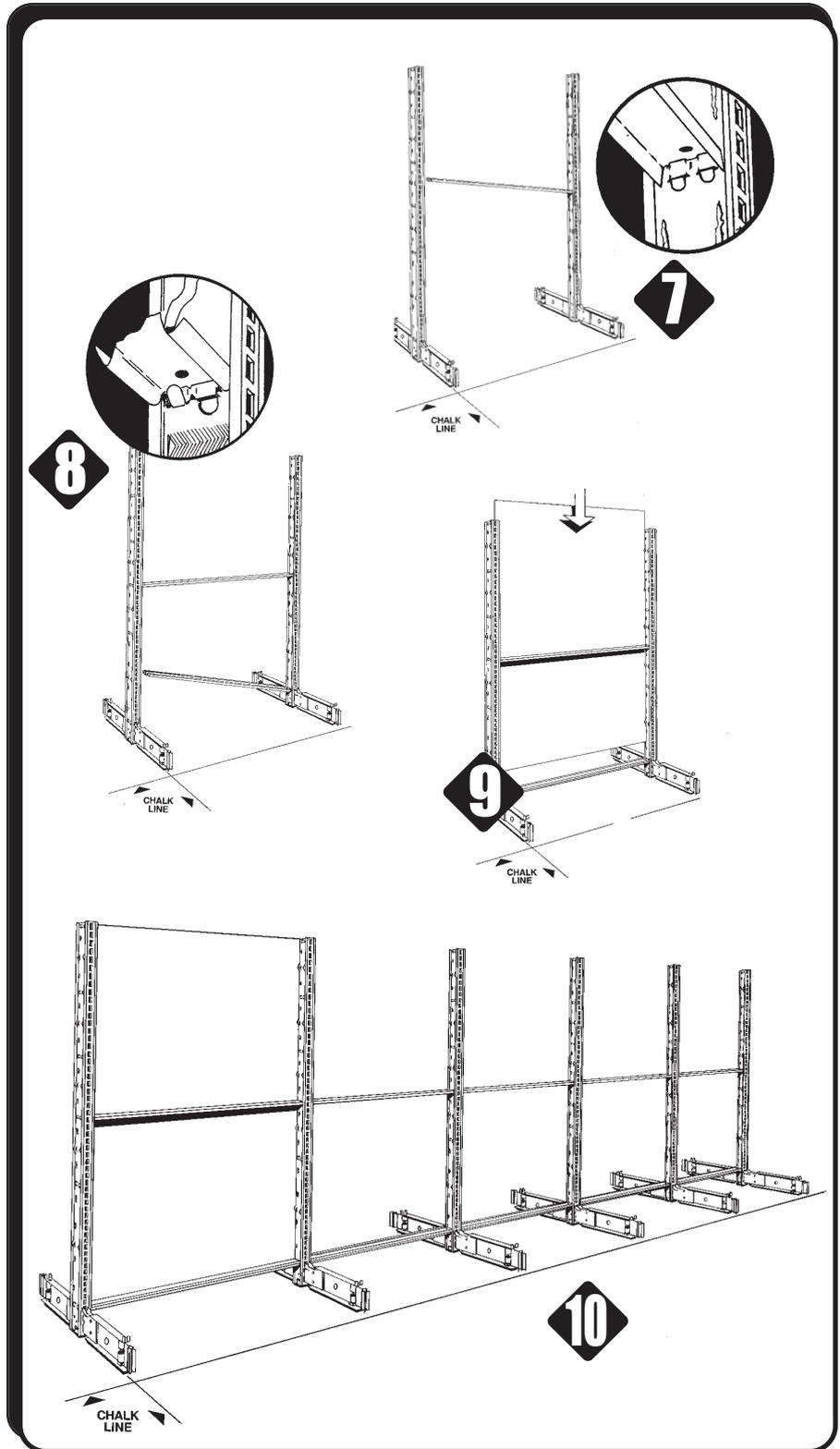
9

Install the back panel from step 4. Slide down from top...DO NOT DROP BACKS ONTO THE LOWER SPANNER!

10

Erect remaining uprights in run, installing center and lower spanners between the uprights.

NOTE!
On runs of six or more sections, stabilize by adding back in the last section.



GONDOLA / WALL FIXTURE

ASY 046

BASIC INSTALLATION

11

Install all kickplates... kickplates snap directly in from front... 1 1/2" notch at the corners of kickplate should be at top when installed.

12

Pull both end uprights forward to bring the kickplates to the chalkline, then plumb using a level against face of upright and adjusting the base shoe levelers.

13

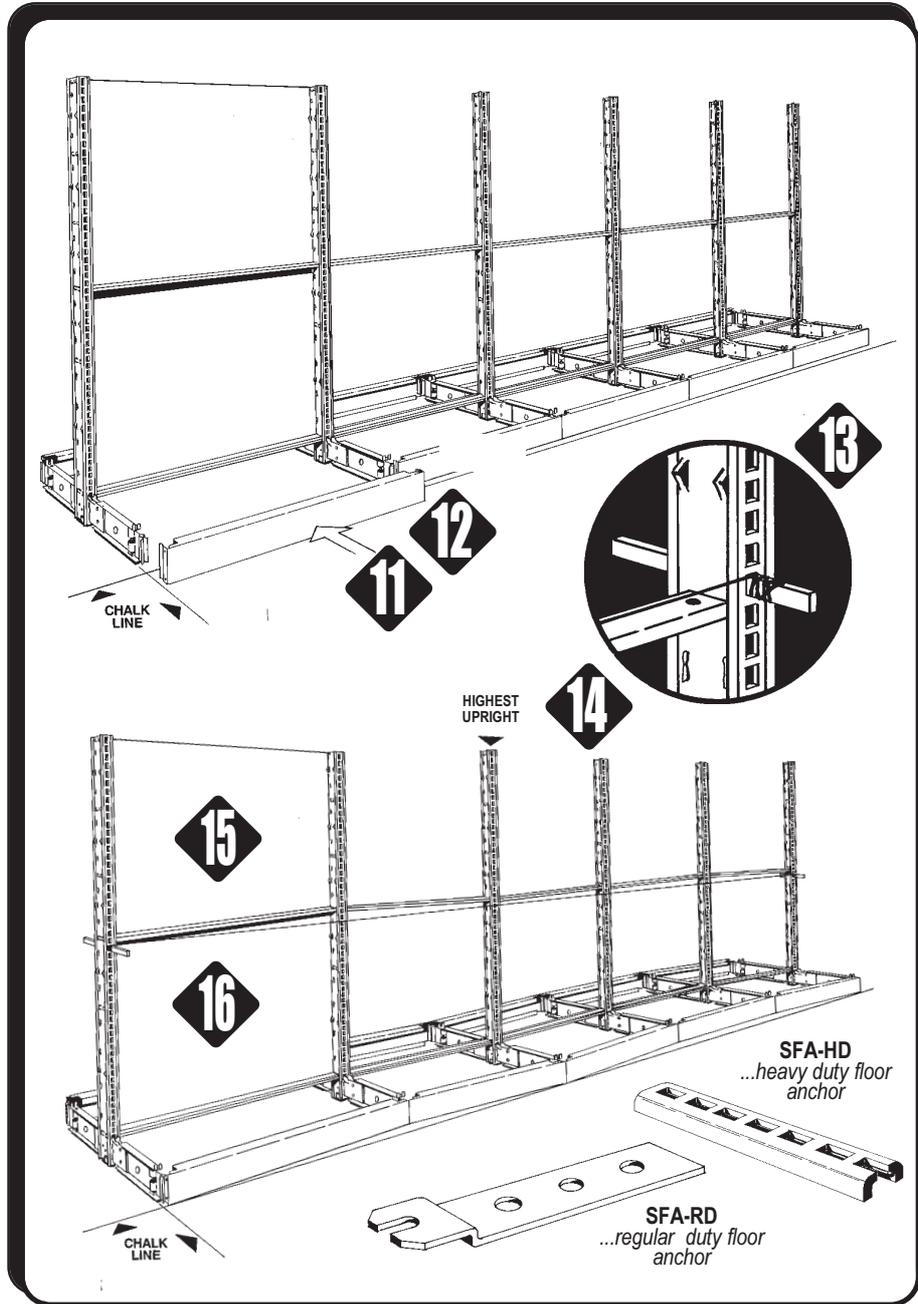
Attach the nylon line to end upright as shown. Attach line at corresponding slot on opposite end upright, draw taut and secure.

14

Examine all uprights at nylon line to determine the highest upright in run, excluding end uprights. Pull this highest upright forward until kickplate is on the chalkline. If run is a gondola, plumb at base shoe levelers ...if run is a wall, plumb at upright and base shoe levelers.

IMPORTANT!

If floor anchors are required, try them when plumbing the highest upright to be sure that the end slots fit tight around the leveler threads and over the leveler head. Checking this on the highest upright assures that all the other levelers will accept the anchors. Consult ASY-357 for anchor positioning.



15

Working with the remaining uprights in succession, bring kickplates up to chalkline, then adjust for height at upright leveler and plumb at base shoes.

16

Raise or lower end uprights until slots on ends and highest upright correspond relative to the nylon line. THEN REPLUMB BOTH END UPRIGHTS!

GONDOLA / WALL FIXTURE

ASY 046

BASIC INSTALLATION

17 If the fixture run is a gondola and floor anchors are not required, ADJUST ALL UPRIGHT LEVELERS TO 1/4" CLEARANCE ABOVE THE FLOOR!

18 Remove the nylon line...install all remaining backs. DO NOT DROP BACKS ONTO LOWER SPANNERS!

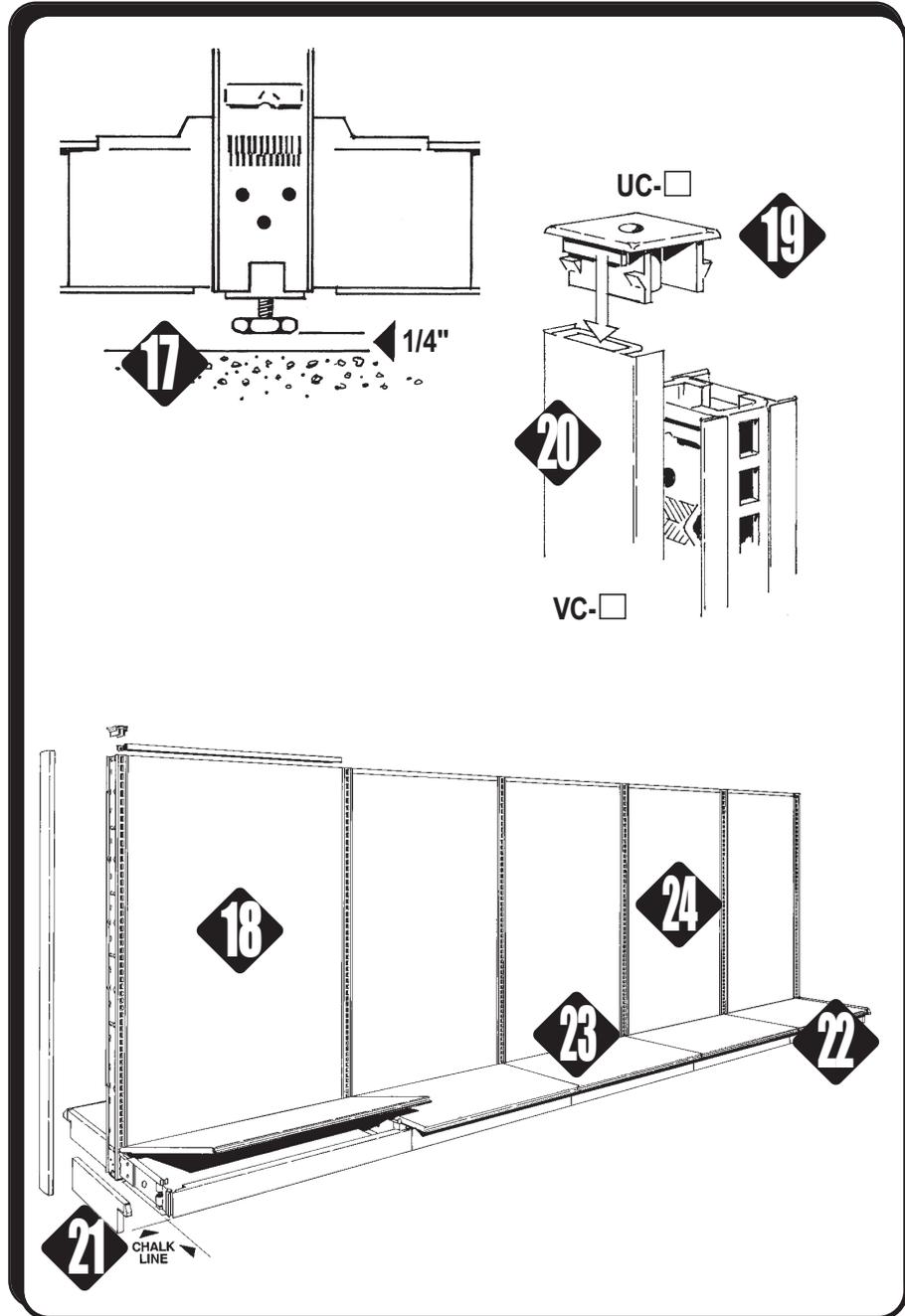
19 Install upright end covers, plastic or metal, at each end of the run by snapping directly on, beginning at the top.

20 For METAL upright end covers, install the UC, upright cap, downward into the end basic upright, being sure the small outside flanges insert into the slot in the top flange of the VC-□ □ .

For PLASTIC upright end covers, install the UC, upright cap, downward into the end basic upright. There is no slotted top flange on this style.

21 Install base end covers.

22 Verify alignment of the kickplates to the chalkline and if floor anchors are to be used, install them now. See installation instruction ASY-357 for correct positioning.



23 Install base shelves ...visually check the base shelf alignment.

24 Install upper shelves and/or accessories.

GONDOLA / WALL FIXTURE

ASY 046

W A L L R U N A N C H O R I N G

IF CANOPY IS TO BE USED, CONSULT INSTALLATION INSTRUCTION ASY 092 PRIOR TO PROCEEDING

Uprights will be anchored to a single run of 2 x 4 furring strips secured at approximately 8" below the top of the uprights, subject to leveling.

- *Determine run length and location...then strike a chalkline on the wall at upright height, minus 8", to align the top edge of the furring strips.
- *Start with a 10' long 2 x 4, finishing the rest of run with 8' long 2 x 4's, this insures that uprights will not be on a joint.

NOTE! It is not necessary to secure furring strips at ends of run...only as closely as the locations indicated below.

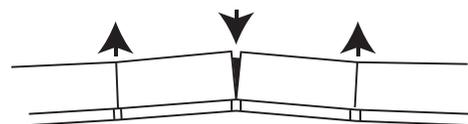
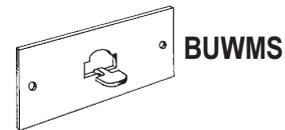
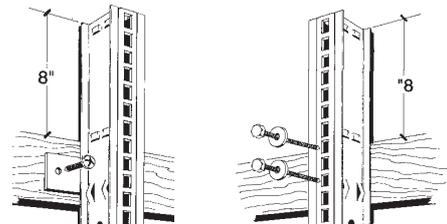
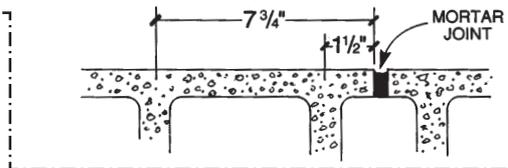
IF DRYWALL...

- A. Determine stud spacing.**
 - *If 16" stud spacing, mark every other stud.
 - *If 24" stud spacing, mark every stud.
- B. Secure furring strips to wall at marked stud locations with 3" or 3 1/2" x #6 drywall screws.**
 - *To prevent splitting wood, drill a 1/8" pilot hole...bit will meet minimal resistance if studs are wood.
 - *Stop drilling if bit hits metal stud...if light duty stud, then drywall screw will penetrate...if screw will not penetrate, the studs are heavy duty and will require pilot drilling through stud for screw to penetrate.

IF CONCRETE BLOCK...or other masonry

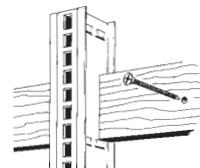
- A. Secure furring strips to wall with 3" long "TAPCON" masonry screws at approximately 24" intervals, only at block locations specified on diagram. "TAPCON"s do not require an anchor.**
 - *For 3/16" screws...use 5/32" masonry bit for pilot hole.
 - *For 1/4" screws... use 3/16" masonry bit for pilot hole.
- B. For other masonry... block locations do not apply. Secure furring at 24" intervals with "TAPCON"s per step A above.**

- C. Proceed with installation of wall fixture per the gondola instructions, steps 1 through 11, except,**
 - *Be sure WSRP pin is installed per step 6.
 - *No chalkline is necessary...set back of uprights approximately 1" away from furring strips.
 - *If using basic upright wall mount support, BUWMS, install in rear side of upright in 10th slot from top.
- D. Push fixture back against furring strips and proceed with plumb and level steps 12 through 16, visually sighting kickplate alignment.**
 - *If using BUWMS wall mount support, secure to furring strips with 1 1/2" x #12 sheet metal screws, drill 5/32" pilot hole, shimming behind the BUWMS as necessary.
 - *If not using BUWMS, secure upright to furring strip with 4" x 5/16" lag screws and washers into 10th slot from top...drill 1/4" pilot hole.



- E. Complete steps 17 through 21.**
 - *If base shelves have a wedge shaped gap, it will be necessary to push in at the gap and/or pull out at the adjacent joints...readjustment of the base shoe levelers may be necessary.

ALTERNATE METHOD... Follow instructions above, except, (1) Strike the chalkline on wall at upright height, minus 2"..., this line is to mark "TAPCON" locations...furring strips will be slightly lower. (2) Skip step B and omit use of BUWMS or lag screw. (3) Cut 2 x 4's to section lengths...46 1/2" for 4', 34 1/2" for 3'. (4) Set 2 x 4 on second spanner lance from top of upright and secure to the wall using the appropriate fasteners and locations for the wall types indicated above. (5) Complete per step E.



GONDOLA / WALL FIXTURE **ASY 046**

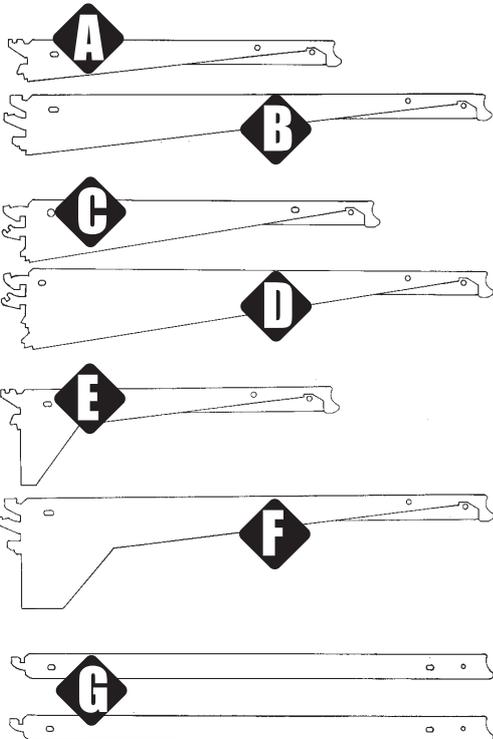
FIXTURE LOADING - PRODUCT SAFETY

GENERAL

- 1) Contact the local building department prior to starting installation to check on any restrictions.
- 2) Only parts and accessories produced or supplied by Madix are covered by Madix warranty.
- 3) Installation sequence must be followed exactly for assembly and leveling.
- 4) Under no circumstances should damaged parts be used.
- 5) Do not use shelving parts or accessories for any purpose other than originally intended.
- 6) Installation instructions with product load ratings are included with each order and must be followed carefully.
- 7) Merchandisers must be made aware of possible overloading as specified in load ratings. If you do not receive these, please contact your sales or customer service representative.
- 8) Initial installation or relocation of Madix gondola or wall fixtures should be supervised exclusively by qualified personnel.

GONDOLA /WALL SHELVING

- 9) Never install shelves or accessories into the side of an upright that has no base shoes on that side.
- 10) Be sure all shelving parts or accessories are completely seated in slotting or perforations.
- 11) Do not permit climbing or standing on shelving at any time...especially base shelves.
- 12) Do not attempt to relocate merchandised shelves or accessories.
- 13) Never try to move completed fixtures, especially if merchandised.
- 14) No shelves or accessories should project past the front of the base shelf.
- 15) Base end covers and upright end covers must always be installed at the end of a run.
- 16) All displays at a gondola end must have a base shelf, metal end flat or other type of flat to prevent collisions with any upper shelves or accessories, if these are to be installed.



NOMINAL SHELF DEPTHS, all types...
 8", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30"

| MAXIMUM LOAD CAPACITY* IN POUNDS | | | | | |
|----------------------------------|-------------|---------------|--------------|----------|----------|
| Shelf Type | Shelf Depth | F L A T | | | |
| | | Evenly Loaded | Front Loaded | 15° Down | 30° Down |
| SUS-□□□ | A 6" - 8" | 300# | 300# | 250# | 100# |
| | 8" - 18" | 500# | 350# | 250# | 100# |
| | B 20" - 24" | 500# | 350# | 250# | 100# |
| STP-□□□ | 26" - 30" | 400# | 250# | 200# | 100# |
| | C 6" - 8" | 300# | 300# | 250# | 100# |
| | 10" - 18" | 500# | 350# | 250# | 100# |
| HUS-□□□ | D 20" - 24" | 500# | 350# | 250# | 100# |
| | E 26" - 30" | 400# | 250# | 200# | 100# |
| | F 14" - 18" | 800# | n/a | n/a | n/a |
| SBS-□□□ | G 20" - 30" | 800# | n/a | n/a | n/a |
| | 12" - 30" | 600# | n/a | n/a | n/a |
| | 12" - 30" | 600# | n/a | n/a | n/a |

*...Based on evenly distributed static loading.
 •...STP type shelves are "straight-in", horizontal insertion into upright slotting.



GONDOLA / WALL FIXTURE ASY 046

FIXTURE LOADING - PRODUCT SAFETY

DO NOT EXCEED ANY OF THE MAXIMUM LOAD LIMITS IN THE FOLLOWING SECTIONS!

FRONT LOADED SHELVES

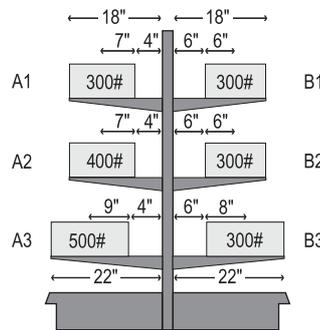
IMPORTANT! Front loaded shelves create the most likely situation for exceeding the fixture loading capacities. Compare the increases in inch/lb. loadings of front loaded shelves over evenly loaded shelves, **PARTICULARLY ON WALL SECTIONS!**

A front loaded shelf has a void between the back panel and the merchandise. Take one half the loaded area dimension plus the gap dimension at back and multiply times the weight on the shelf in order to determine individual inch/lb. load.

FRONT LOADED SHELVES ON GONDOLAS

| | | | |
|--|--------------------------|----|-----------------|
| A1 | 7" + 4" = 11" x 300 lbs. | or | 3,300 inch/lbs. |
| A2 | 7" + 4" = 11" x 400 lbs. | or | 4,400 inch/lbs. |
| A3 | 9" + 4" = 13" x 500 lbs. | or | 6,500 inch/lbs. |
| <hr/> | | | |
| SIDE A TOTAL = 14,200 inch/lbs. | | | |

| | | | |
|--|--------------------------|----|------------------|
| B1 | 6" + 6" = 12" x 300 lbs. | or | 3,600 inch/ lbs. |
| B2 | 6" + 6" = 12" x 300 lbs. | or | 3,600 inch/ lbs. |
| B3 | 8" + 6" = 14" x 300 lbs. | or | 4,200 inch/lbs. |
| <hr/> | | | |
| SIDE B TOTAL = 11,400 inch/lbs. | | | |

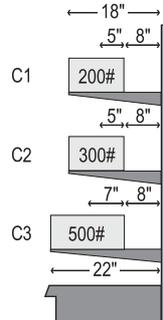


SUBTRACT B FROM A:
14,200 inch/lbs.
-11,400 inch/lbs.
2,800 inch/lbs.

SAFE! 2,800 INCH/LBS.
DOES NOT EXCEED
15,000 INCH/LBS.
MAXIMUM

FRONT LOADED SHELVES ON WALL SECTIONS

| | | | |
|--|--------------------------|----|-----------------|
| C1 | 5" + 8" = 13" x 200 lbs. | or | 2,600 inch/lbs. |
| C2 | 5" + 8" = 13" x 300 lbs. | or | 3,900 inch/lbs. |
| C3 | 7" + 8" = 15" x 500 lbs. | or | 7,500 inch/lbs. |
| <hr/> | | | |
| SIDE C TOTAL = 14,000 inch/lbs. | | | |



SAFE! 14,000 INCH/LBS.
DOES NOT EXCEED
15,000 INCH/LBS.
MAXIMUM

COLUMN LOADING

Column loading is the vertical load, measured in pounds, that can be applied on any upright. Each upright bears **ONE HALF OF THE LOAD OF EACH SHELF THAT IT SUPPORTS. MAXIMUM COLUMN LOAD IS 4,500 POUNDS ...DO NOT EXCEED!**

TOP VIEW OF GONDOLA SECTIONS



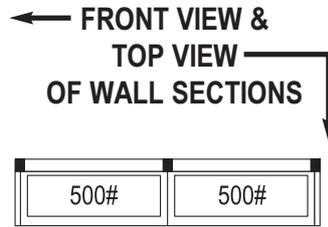
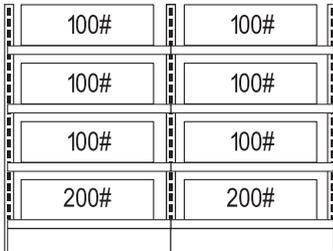
750 lbs. plus 750 lbs. = 1500 lbs.
 1500 lbs. divided by 2 =
 750 lb. column load on the center upright

... CONTINUED:
 WALL SECTIONS ON NEXT PAGE...

GONDOLA / WALL FIXTURE ASY 046

FIXTURE LOADING - PRODUCT SAFETY

COLUMN LOADING CONTINUED...



500 lbs. plus 500 lbs. = 1000 lbs.

1000 lbs. divided by 2 =
500 lb. column load on the center upright

OFFSET LOADING

Offset loading is measured in inch/pounds and represents the bending load at the base shoe connection and the upright. To determine if you exceed the load limit of the fixture, take the difference between the larger inch/lb. calculations on one side of the fixture and the inch /lb. calculations on the other. THIS DIFFERENCE CANNOT EXCEED 15,000 INCH/LBS. In the case of wall sections, the calculation for the one side CANNOT EXCEED 15,000 INCH/LBS.

EVENLY LOADED SHELVES ON GONDOLAS

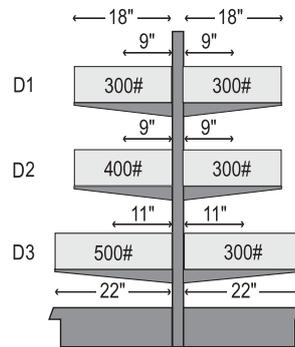
Divide each shelf depth by 2...multiply times the weight on shelf to determine individual shelf load.

- D1 18" / 2 = 9" x 300 lbs. or 2,700 inch/lbs.
- D2 18" / 2 = 9" x 400 lbs. or 3,600 inch/lbs.
- D3 22" / 2 = 11" x 500 lbs. or 5,500 inch/lbs.

SIDE D TOTAL = 11,800 inch/lbs.

- E1 18" / 2 = 9" x 300 lbs. or 2,700 inch/lbs.
- E2 18" / 2 = 9" x 300 lbs. or 2,700 inch/lbs.
- E3 18" / 2 = 11" x 300 lbs. or 3,300 inch/lbs.

SIDE E TOTAL = 8,700 inch/lbs.



SUBTRACT E FROM D
11,800 inch/lbs.
- 8,700 inch/lbs.
3,100 inch/lbs.

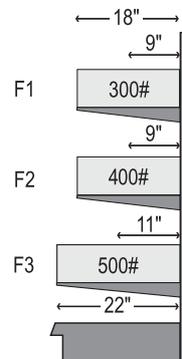
SAFE! 3,100 INCH/LBS.
DOES NOT EXCEED
15,000 INCH/LBS.
MAXIMUM

EVENLY LOADED SHELVES ON WALL SECTIONS

Divide each shelf depth by 2...multiply times the weight on shelf to determine individual shelf load.

- F1 18" / 2 = 9" x 300 lbs. or 2,700 inch/lbs.
- F2 18" / 2 = 9" x 400 lbs. or 3,600 inch/lbs.
- F3 22" / 2 = 11" x 500 lbs. or 5,500 inch/lbs.

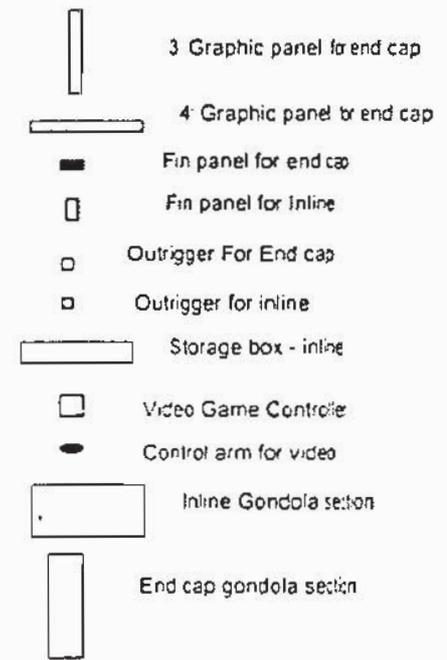
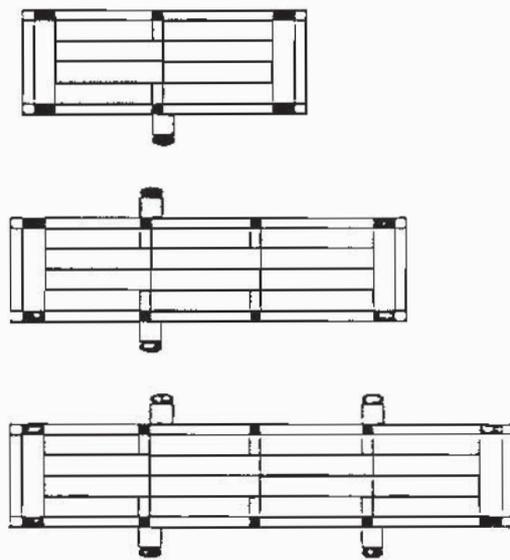
SIDE D TOTAL = 11,800 inch/lbs.



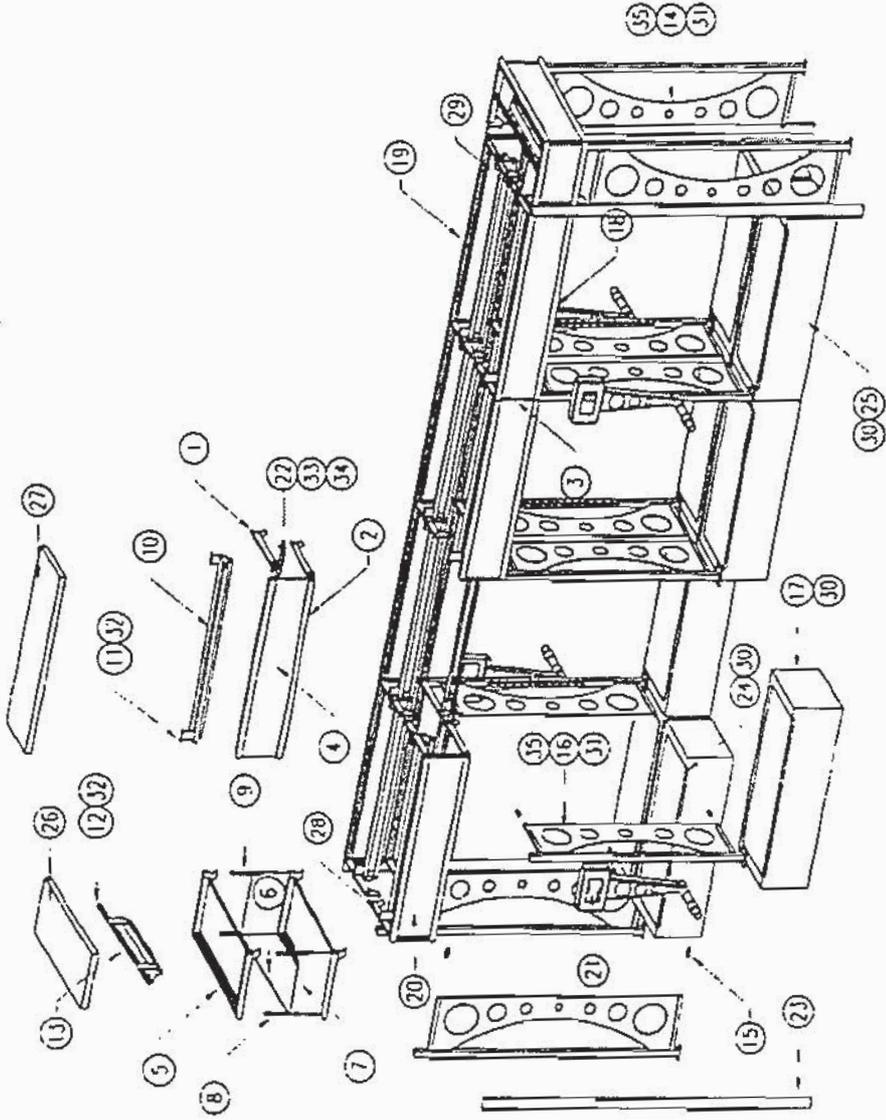
SAFE! 11,800 INCH/LBS.
DOES NOT EXCEED
15,000 INCH/LBS.
MAXIMUM

VIDEO WALL

| Components | Price | 8' Run | Est Price | 12' Run | Est Price | 16' Run | Est Price |
|---------------------------------------|------------|--------|------------|---------|-------------|---------|-------------|
| 4' Lighted graphic panel- inline | \$ 425.00 | 4 | \$1,700.00 | 6 | \$ 2,550.00 | 8 | \$ 3,400.00 |
| 3' Lighted graphic panel- endcap | \$ 425.00 | 2 | \$ 850.00 | 2 | \$ 850.00 | 2 | \$ 850.00 |
| Outrigger - inline | \$ 210.00 | 2 | \$ 420.00 | 4 | \$ 840.00 | 6 | \$ 1,260.00 |
| Outrigger- End Cap | \$ 210.00 | 4 | \$ 840.00 | 4 | \$ 840.00 | 4 | \$ 840.00 |
| Fin panel- inline | \$ 210.00 | 2 | \$ 420.00 | 4 | \$ 840.00 | 6 | \$ 1,260.00 |
| Fin panel- Endcap | \$ 210.00 | 4 | \$ 840.00 | 4 | \$ 840.00 | 4 | \$ 840.00 |
| Storage Boxes- Inline | \$ 398.00 | 4 | \$1,592.00 | 6 | \$ 2,388.00 | 8 | \$ 3,184.00 |
| Video Game controller | \$1,200.00 | 1 | \$1,200.00 | 2 | \$ 2,400.00 | 4 | \$ 4,800.00 |
| Control Arm for video game controller | \$ 100.00 | 1 | \$ 100.00 | 2 | \$ 200.00 | 4 | \$ 400.00 |
| | | TTL | \$7,962.00 | TTL | \$11,748.00 | TTL | \$16,834.00 |



| | |
|----------|------------|
| STATUS | PRODUCTION |
| MATERIAL | |
| FINISH | |



| DET | PART NO. | QTY | DESCRIPTION |
|-----|----------|-----|-----------------------------------|
| 35 | HW1616 | 32 | #10 x 3/4" PHH HD TEK SCREW |
| 34 | HW2391 | 10 | 1/4-20 RUT ZINC |
| 33 | HW0685 | 10 | 1/4-20 x 3/4" PH HD PHH M/S |
| 32 | HW1453 | 20 | #8 x 3/8" PH HD PHH 5/M SCREWS |
| 31 | HW010030 | 20 | 1/4-20 x 1/4" SET SCREW |
| 30 | HW1180 | 32 | #8 x 1 1/4 PH HD TEK SCREW |
| 29 | MPM80540 | 4 | HEADER BRACKET RIGHT END |
| 28 | MPM80538 | 4 | HEADER BRACKET LEFT END |
| 27 | MPP80054 | 8 | WAVE DEFUSER GRID |
| 26 | MPP80053 | 2 | END CAP DEFUSER GRID |
| 25 | MPW80122 | 2 | STORAGE BOLT RIGHT END FACING |
| 24 | MPW80121 | 2 | STORAGE BOLT LEFT END FACING |
| 23 | MPM80537 | 4 | UP RIGHT COVER |
| 22 | MPM80530 | 8 | BACK DEFUSER LEDGE |
| 21 | SW080039 | 4 | WOOD GAME HOUSING |
| 20 | MPP80052 | 8 | END RIM GRAPHIC PLEZI |
| 19 | MPM80509 | 4 | 4" HEADER BARS LEFT END FACING |
| 18 | MPM80510 | 4 | 4" HEADER BARS RIGHT END FACING |
| 17 | MPW80117 | 4 | STORAGE BOX |
| 16 | MPM80508 | 20 | CUSTOM ANGLE BRACKET #3 |
| 15 | MPM80503 | 4 | END CAP FM OUTRIGGER |
| 14 | ELE10745 | 2 | CUSTOM 24" F-LIGHT |
| 13 | MPM80529 | 2 | END CAP LAMP SUPPORT |
| 12 | MPM80528 | 2 | LAMP HOLDERS |
| 11 | ELE10746 | 8 | CUSTOM 48" F-LIGHT |
| 10 | MPP80051 | 8 | PLEZI END CAP |
| 9 | MPP80050 | 4 | CORNER CONNECTOR |
| 8 | MPP80051 | 8 | END CAP SIDE PLEZI |
| 7 | MPP80050 | 4 | END CAP FACE PLEZI |
| 6 | MPM80508 | 4 | 3 FT END CAP PEAK |
| 5 | MPP80019 | 8 | CENTER RIM GRAPHIC PLEZI |
| 4 | MPP80049 | 6 | H-WORDDING CORRECTOR |
| 3 | MPM80531 | 8 | 4 FT HEADER BARS CENTRAL INTERIOR |
| 2 | MPM80507 | 12 | PEAKER BRACKET CENTER |

| | | | | |
|----------------|--|-------------|-------------|----------|
| DRAWING NUMBER | | ITEM NUMBER | DRAWN BY | EG |
| ASY80161 | | | VERIFIED BY | |
| PAGE 1 of 1 | | CUSTOMER | CHECKED BY | |
| | | MAF | APPROVED BY | |
| | | | FILE NAME | REVISION |
| | | | DATE | 2/20/06 |

| | |
|------------|-------|
| TOLERANCES | ±.015 |
| ±.01 | |
| ±.02 | |
| FRACTION | 1/32 |
| ANGLE | 31° |

VIRA MANUFACTURING, INC.

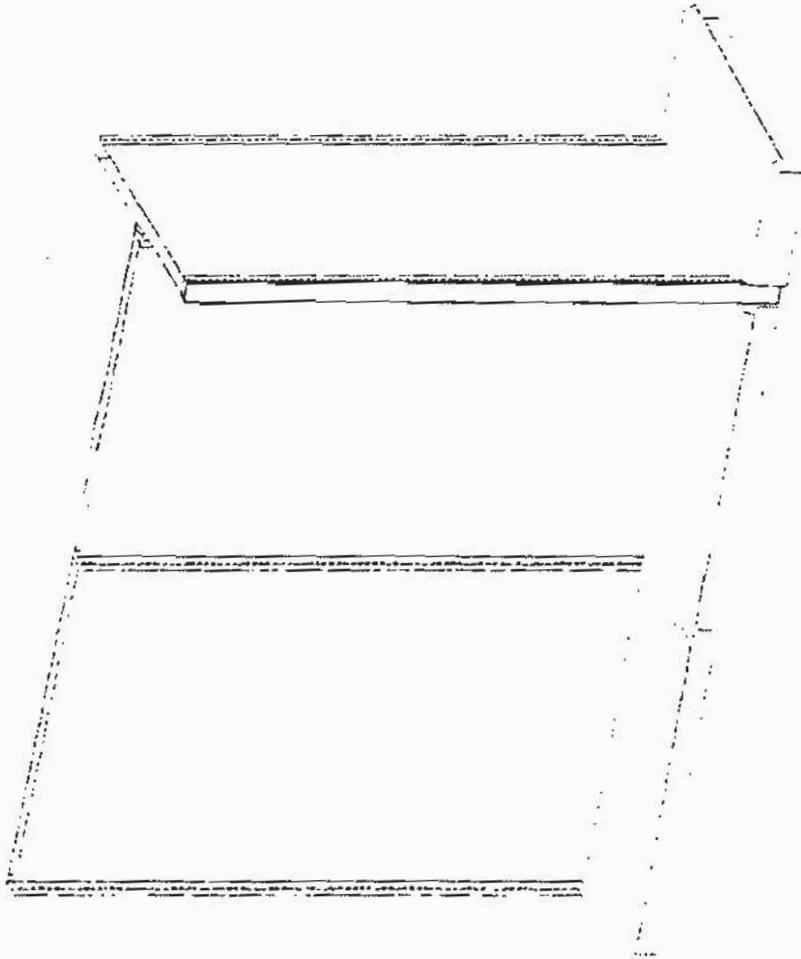
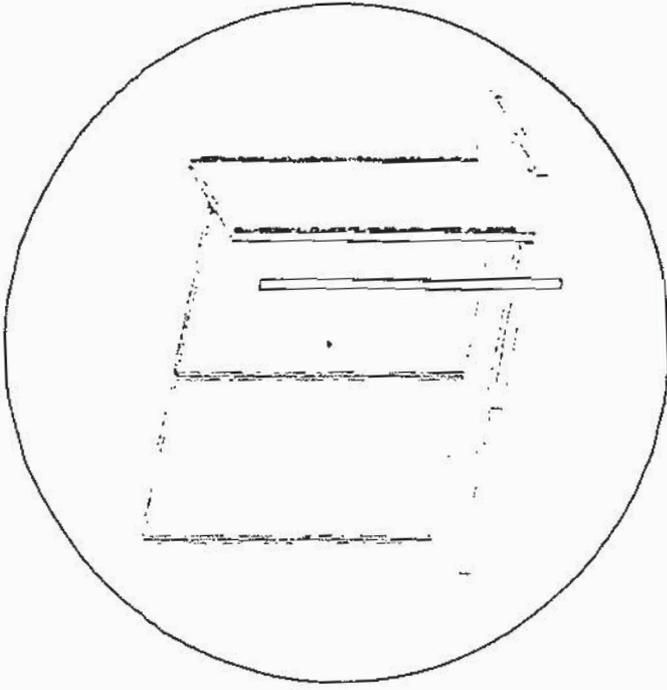
1 BUCKINGHAM AVE.
PERTH AUBOY
N.J. 08861

TEL : (732) 442-8472
FAX : (732) 442-8464/8760
WEB SITE : WWW.VIRANET.COM

| REVISE | DATE | REV BY | DESCRIPTION |
|--------|------|--------|-------------|
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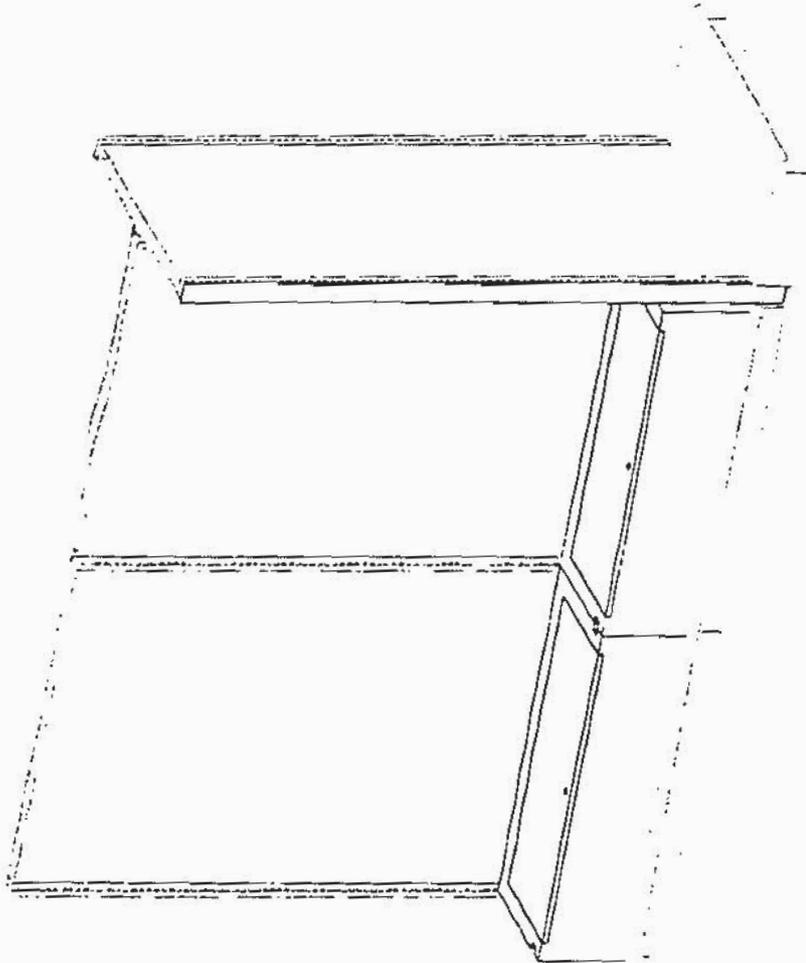
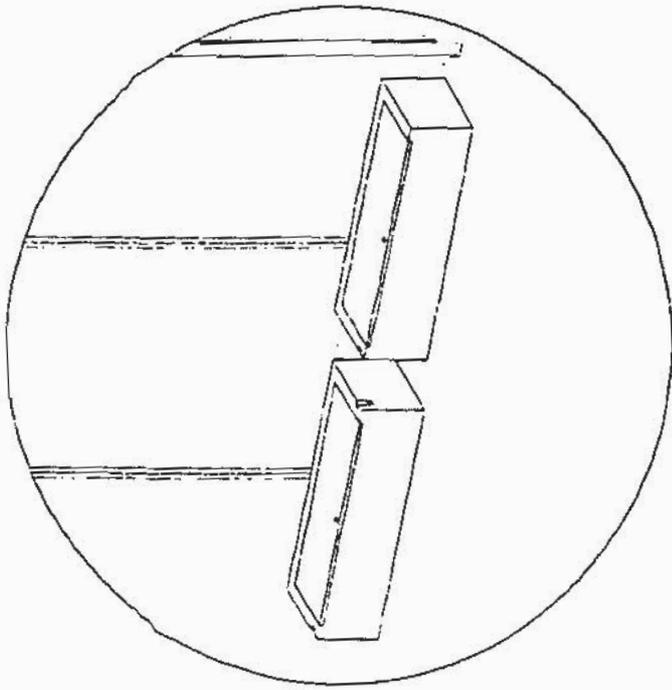
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NOTE:



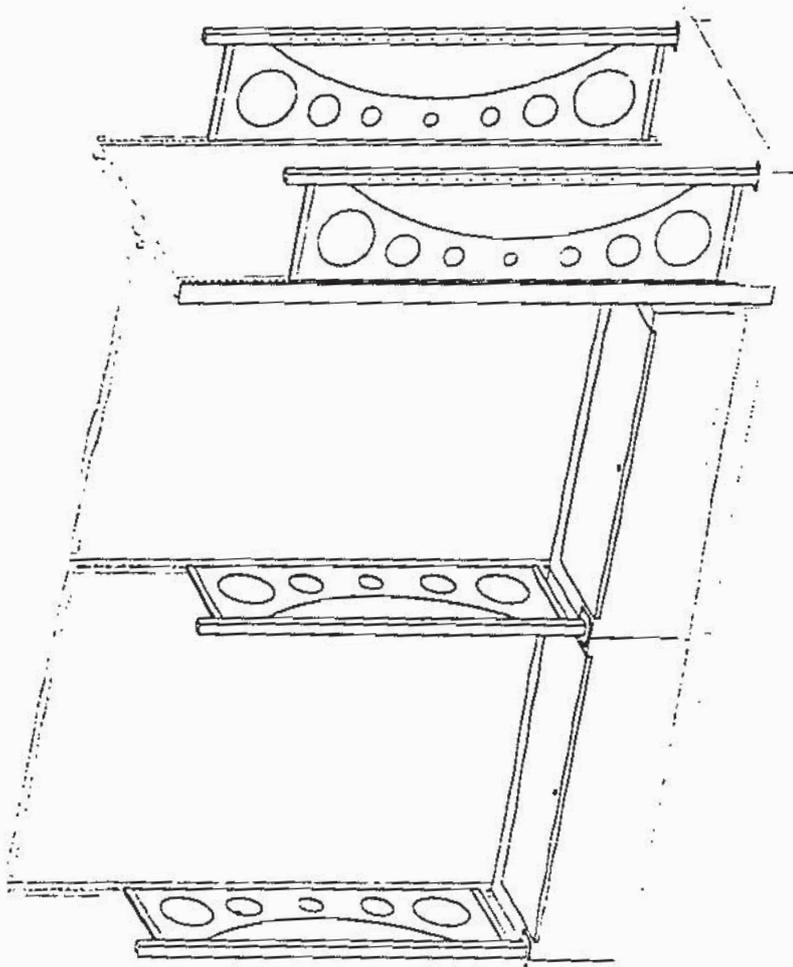
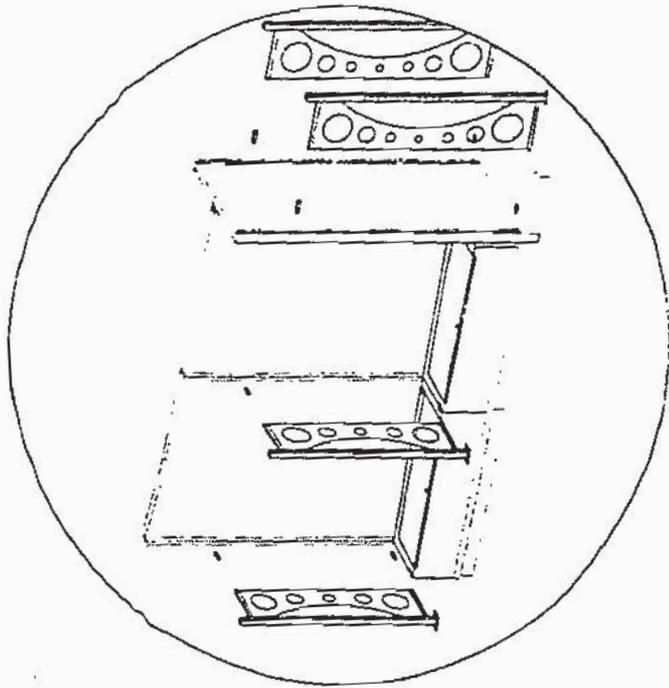
NOTE.

| | | | | | | | | | | | | | | | | | |
|---|--------|---|--|--|--|-------------------|--------|-----|-------|----------|--------|--------|------|---|--|--------------------|--|
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| .XXX | ± 0.13 | | | | | | | | | | | | | | | | |
| .XX | ± 0.2 | | | | | | | | | | | | | | | | |
| FRACTION | ± 1/32 | | | | | | | | | | | | | | | | |
| ANGLES | ± 1° | | | | | | | | | | | | | | | | |
| <p>DRAWING NUMBER</p> | | <p>ITEM NUMBER</p> | | <p>VERIFIED BY</p> | | <p>CHECKED BY</p> | | | | | | | | | | | |
| <p>CUSTOMER</p> | | <p>AAI</p> | | <p>APPROVED BY</p> | | <p>FILE NAME</p> | | | | | | | | | | | |
| <p>DATE</p> | | <p>REV. BY</p> | | <p>DESCRIPTION</p> | | <p>DATE</p> | | | | | | | | | | | |
| <p>PAGE 1 of 5</p> | | <p>CUSTOMER</p> | | <p>AAI</p> | | <p>DATE</p> | | | | | | | | | | | |



NOTE:

| | | | | | | | | | | | |
|--|--|---|--|---|--|--|--|--|--|--------------|--|
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| | | | | TOLERANCES DIM ± 0.015 HOLE ± 0.02 FINISH ± 1/32 ANGLE ± 1° | | DRAWING NUMBER ITEM NUMBER | | CUSTOMER AAF | | DATE DATE | |
| REVISION DATE REV. BY DESCRIPTION | | | | | | PAGE 2 of 6 | | | | | |



NOTE:

| | | | | | |
|---|--------------------|---|--------------------|--------------------|--------------------|
| <p>VIRA MANUFACTURING, INC. TEL : (232) 442-8472 1. BUCKINGHAM AVE. FAX : (232) 442-8466/8760 PERIH AMBOY WEB SITE : WWW.VIRAGAME.COM N.J. 08861</p> | | <p>DESCRIPTION VIDEO GAME WALL ASSEMBLY</p> | | <p>DRAWN BY</p> | <p>EG</p> |
| <p>TOLEANCES .000 ±.015 .001 ±.002 FRACTION 1/32 DECIMAL .01</p> | | <p>DRAWING NUMBER</p> | <p>ITEM NUMBER</p> | <p>CHECKED BY</p> | <p>REVISION</p> |
| <p>REV. BY</p> | | <p>DATE</p> | <p>CUSTOMER</p> | <p>APPROVED BY</p> | <p>FILE NAME</p> |
| <p>REV. BY</p> | <p>DATE</p> | <p>PAGE 3 of 6</p> | <p>ANF</p> | <p>DATE</p> | <p>DATE</p> |
| <p>DESCRIPTION</p> | <p>DESCRIPTION</p> | <p>DESCRIPTION</p> | <p>DESCRIPTION</p> | <p>DESCRIPTION</p> | <p>DESCRIPTION</p> |

VIRA MANUFACTURING, INC. TEL : (232) 442-8472
 1. BUCKINGHAM AVE. FAX : (232) 442-8466/8760
 PERIH AMBOY WEB SITE : WWW.VIRAGAME.COM
 N.J. 08861

DESCRIPTION
VIDEO GAME WALL ASSEMBLY

DRAWN BY

EG

TOLEANCES
 .000 ±.015
 .001 ±.002
 FRACTION 1/32
 DECIMAL .01

DRAWING NUMBER

ITEM NUMBER

CHECKED BY

REVISION

REV. BY

DATE

PAGE 3 of 6

CUSTOMER

APPROVED BY

FILE NAME

DESCRIPTION

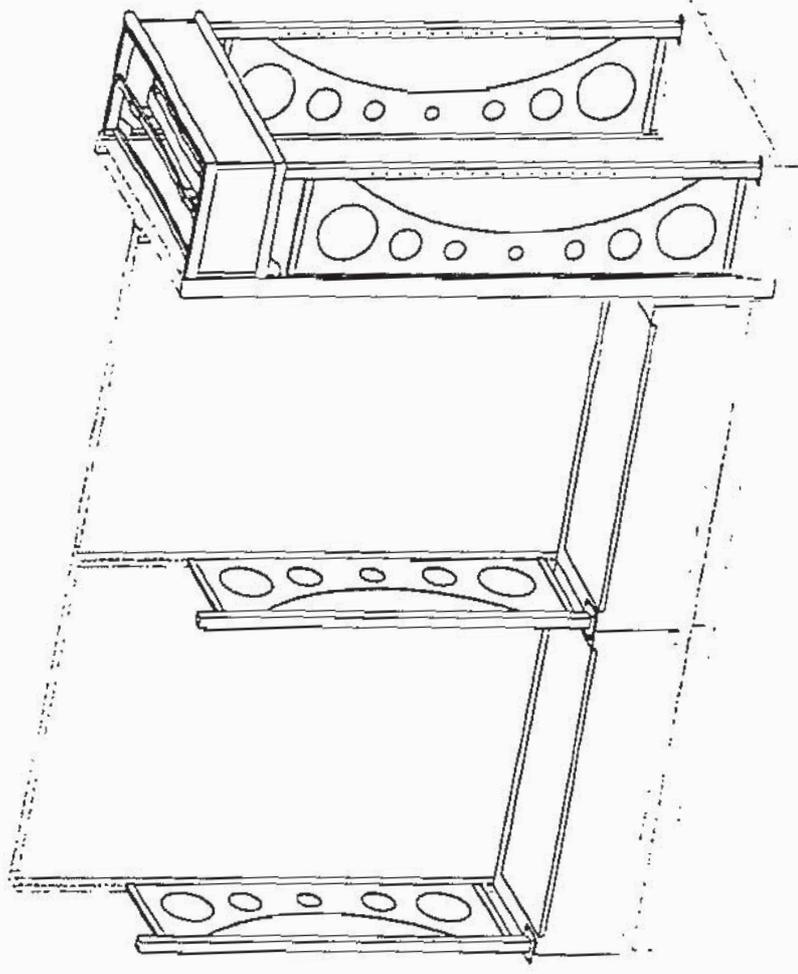
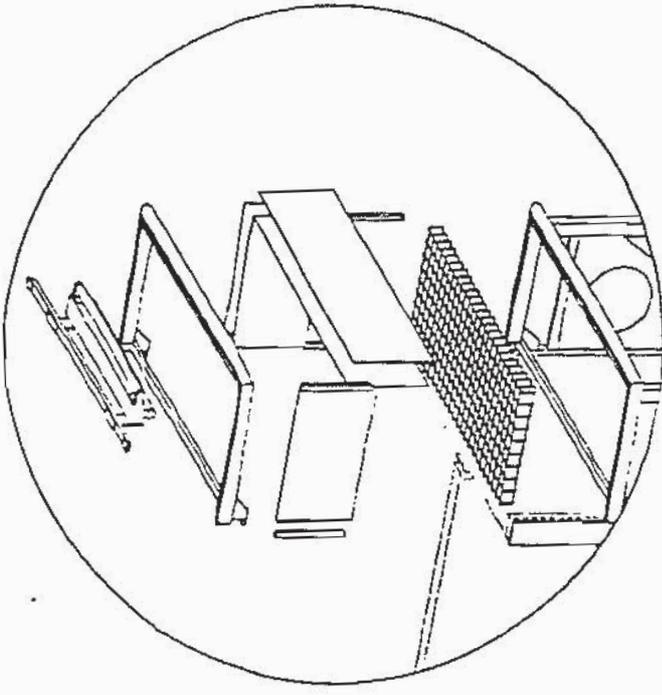
DESCRIPTION

PAGE 3 of 6

CUSTOMER

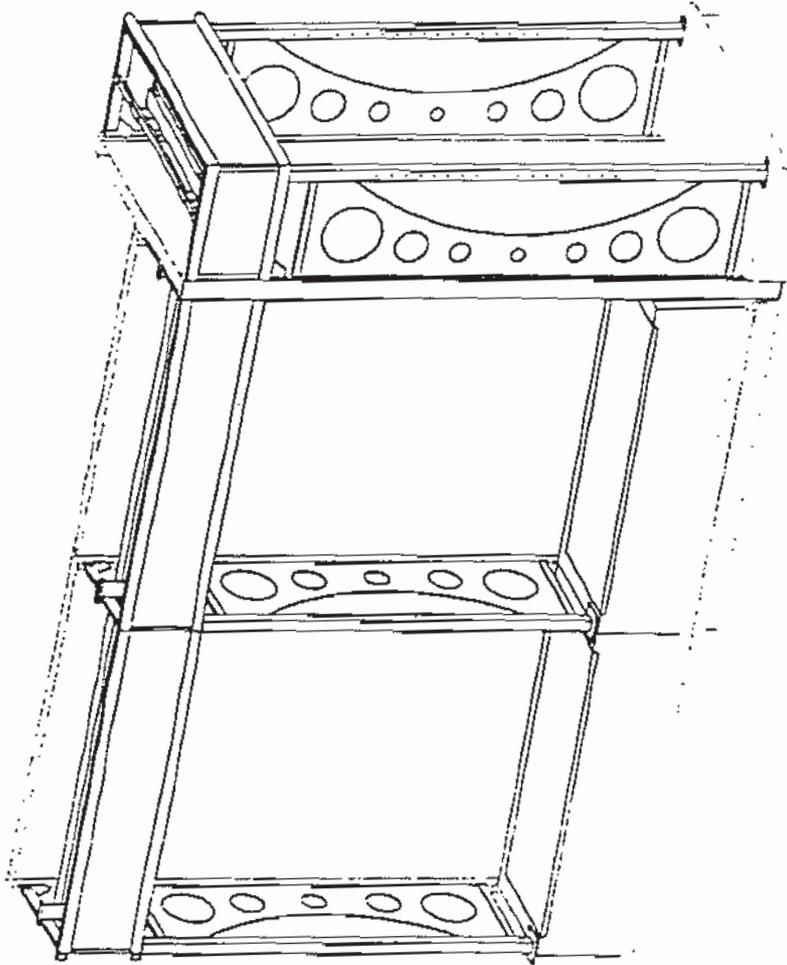
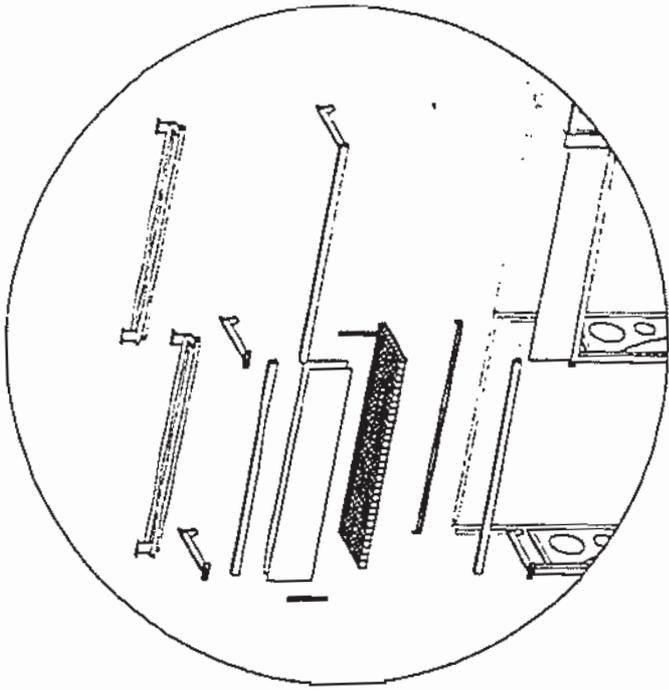
APPROVED BY

FILE NAME



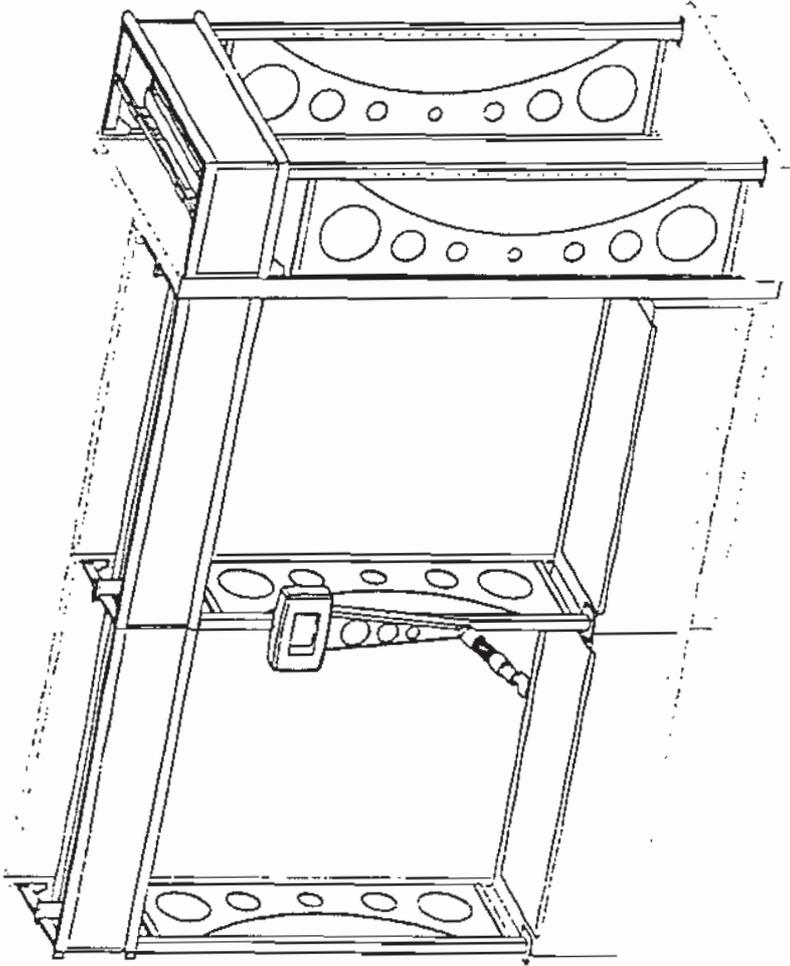
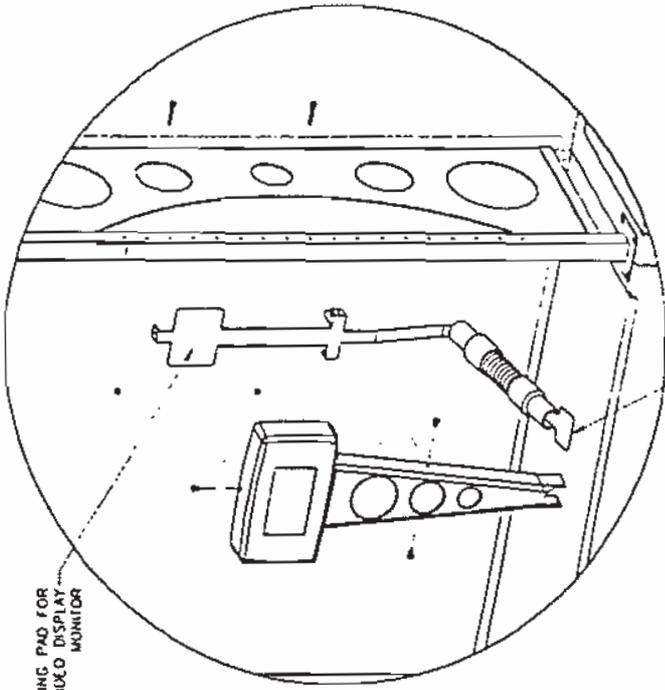
NOTE:

| | | | |
|---|---------------|---|--|
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| 1 BUCKINGHAM AVE. PERTH AMBOY N.J. 08861 | | TEL : (732) 442-8472 FAX : (732) 442-8464/8760 WEB SITE : WWW.VIRONET.COM | |
|  | | DESCRIPTION: VIDEO GAME WALL ASSEMBLY | |
| TOLERANCES: | | DRAWING NUMBER: _____ | |
| FRACTION: 1/32 | DECIMAL: .015 | ITEM NUMBER: _____ | |
| ANGLES: 31° | HOLE: .002 | CUSTOMER: AAF | |
| DRAWN BY: _____ | | FILE NAME: _____ | |
| CHECKED BY: _____ | | DATE: _____ | |
| APPROVED BY: _____ | | REVISION: _____ | |



NOTE:

| | | | | | | | | | | | | | |
|---|------|---|-------------|--|-------------|---|--|--|--|--|--|--|--|
| VIRA PROJECT LABEL DATA THESE DRAWINGS ARE THE PROPRIETARY WORK PRODUCT AND INFORMATION OF VIRA MANUFACTURING, INC. ANY DISTRIBUTION TO THIRD PARTIES AND/OR REPRODUCTION WITHOUT THE PRIOR WRITTEN CONSENT OF VIRA IS PROHIBITED. | |  | | 1 BUCKINGHAM AVE. PERTH AMBOY N.J. 08861 | | TEL : (732) 442-8472 FAX : (732) 442-8464/8760 WEB SITE : WWW.VIRAMFG.COM | | TOLERANCES .0005 ± .0015 .001 ± .002 .0005 ± .001 .0005 ± .001 | | DESCRIPTION VIDEO GAME WALL ASSEMBLY | | DRAWN BY EC VERIFIED BY CHECKED BY APPROVED BY FILE NAME REVISION | |
| REVISED | DATE | REV BY | DESCRIPTION | DRAWING NUMBER | ITEM NUMBER | CUSTOMER | | PAGE 5 of 6 | | MAF | | DATE | |



NOTE:

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| REVISED | DATE | BY | DESCRIPTION |
|---------|------|----|-------------|
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|---|-------|--|--|
| <p>1 BUCKINGHAM AVE. PERTH ABBOT N.J. 08861</p> | | <p>TEL : (732) 442-8472 FAX : (732) 442-8464/8760 WEB SITE : WWW.VIRANEI.COM</p> | |
| <p>VIRA MANUFACTURING, INC.</p> | | <p>DESCRIPTION VIDEO GAME WALL ASSEMBLY</p> | |
| <p>TOLERANCES</p> | | <p>ITEM NUMBER</p> | |
| ±.005 | ±.015 | CUSTOMER | |
| ±.005 | ±.015 | NAF | |
| ±.005 | ±.015 | PAGE 6 of 6 | |
| ±.005 | ±.015 | DRAWING NUMBER | |
| ±.005 | ±.015 | REVISION | |
| ±.005 | ±.015 | DATE | |
| ±.005 | ±.015 | FILE NAME | |
| ±.005 | ±.015 | APPROVED BY | |
| ±.005 | ±.015 | CHECKED BY | |
| ±.005 | ±.015 | VERIFIED BY | |
| ±.005 | ±.015 | DRAWN BY | |
| ±.005 | ±.015 | EC | |

PN: 0330-10-000001 – Main Store Image Upgrade & Branding, FT Myer, VA

Cover Sheet

Soda Fountain, e.g. – Cut Sheets – 18 Pages

Versa Line Organizer Racks



A Cool Organization! The complete line of Versa Line Organizer Racks and Bins offer a versatile counter or wall mounting system for merchandising and dispensing non-perishable condiments, cutlery, straws or napkins for waitstaff or customers. Perfect for use in schools and colleges, cafeterias, stadiums, coffee cart services, fast food, and family style restaurants. Can be securely mounted to any wall as a great space saving option or to offer a more permanent location.

- Choose from four standard models that hold 6, 8, 9 or 12 bins to meet all foodservice needs.
- Seamless, one-piece polypropylene racks and bins are lightweight for easy handling and textured for improved scratch and stain resistance.
- New and improved bins have molded in side ribs to provide more structurally stable holding capacity when in use. Designed to hold up to 10 lbs. (4,5 kg.) each. Can also be stacked on the counter for use without a rack.
- Both racks and bins are easy to clean. Place bins in a PR59314 Peg Rack and run through the dishwasher for complete cleaning.
- Versa Line Racks are available in two colors only - popular Black (110) or new Speckled Gray (480).
- Choose from six colors of bins, including new Speckled Gray (480).

Easy to use wall mounting template and hardware is included with all Versa Line Racks. Directions are provided in English, Spanish and French. Conveniently place on a counter or other flat surface. Self-serve items are easy to access and bins are easy to remove to quickly refill contents.

| Product Number | Description | Counter Space Required | Case Pack Ea. | Case Lbs. (cube) | US List Price Each |
|----------------|-----------------------------------|-----------------------------|---------------|------------------|--------------------|
| 12RS | Holds 12 bins - 4 across x 3 high | 25 1/8" x 15" x 13 5/8" | 1 | 8 (3.32) | \$63.00 |
| 12RS12 | Holds 12 bins - 4 across x 3 high | 25 1/8" x 21 3/8" x 14 1/4" | 1 | 14 1/2 (3.32) | \$125.00 |
| 6RS | Holds 6 bins - 3 | 20 1/8" x 10 | 1 | 4 1/2 | \$51.00 |

| | | | | | |
|------|----------------------------------|-----------------------------|---|---------------|----------|
| | across x 2 high | 3/4" x 8 7/8" | | (1.70) | |
| 6RS6 | Holds 6 bins - 3 across x 2 high | 20 1/8" x 17 1/4" x 9 1/4" | 1 | 7 1/2 (1.70) | \$90.00 |
| 8RS | Holds 8 bins - 4 across x 2 high | 25 1/8" x 10 3/4" x 8 7/8" | 1 | 5 1/2 (2.30) | \$53.00 |
| 8RS8 | Holds 8 bins - 4 across x 2 high | 25 1/8" x 17 1/4" x 9 1/4" | 1 | 10 (2.30) | \$100.00 |
| 9RS | Holds 9 bins - 3 across x 3 high | 20 1/8" x 15" x 13 5/8" | 1 | 6 1/2 (2.62) | \$56.00 |
| 9RS9 | Holds 9 bins - 3 across x 3 high | 20 1/8" x 21 3/8" x 14 1/4" | 1 | 11 1/2 (2.62) | \$110.00 |

This drawing contains confidential proprietary information of QualServ Corporation and all rights are expressly reserved. This drawing and its contents may not be revealed to anyone nor copied in whole or in part nor its design features used in other products without written permission of QualServ. If it is no longer needed or upon request.

Customer to verify or change any and/or all dimensions necessary to fit jobsite conditions. All dimensions are assumed to be accurate and not verified. Dimensions in the execution of the project. If any changes are required/requested after signed approval of floor plans and/or shop drawings, the drawings will be billed for the cost of the revisions.

APPROVED REVISE & RESUBMIT
 APPROVED AS NOTED
 NOT APPROVED
THE UNDERSIGNED HAS ACCEPTED THESE DRAWINGS AS NOTATED ABOVE.

SIGNATURE _____

DATE _____

COMPANY _____

BEVERAGE COUNTER
134L x 48W x 36H

REVISIONS

| | | |
|---|--------|-----|
| Δ | 6-6-05 | JEP |
| Δ | | |
| Δ | | |
| Δ | | |

SHOP DRAWINGS

| | |
|--------------|------------|
| DRAWN BY: | NRR |
| CHECKED BY: | NRR |
| DATE: | 8-16-05 |
| SCALE: | 1/2"=1'-0" |
| PROJECT NO.: | |
| ITEM NO.: | |

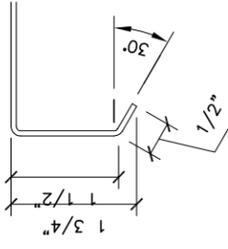
| | |
|--------------|------------|
| PART NUMBER: | QSM000XXXX |
| 1 | OF 1 |

ITEMS SUPPLIED BY QUALSERV MFG

| ITEM | PART# | QTY | DESCRIPTION |
|------|---------|-----|--|
| 1 | SS11014 | 1.5 | SHEET, 14 GA, 304SST, 48x144 GENERIC |
| 2 | SS11018 | 6.5 | SHEET, 18 GA, 304SST, 48x144 GENERIC |
| 3 | MT10002 | 3 | TUBE, SST, 1-5/8 IN, 16 GA RD |
| 4 | HD40032 | 1 | PLATE, DRIP, NO. J80-5107 SST, 7 IN, 6 FT - 0 IN LENGTHS |
| 5 | HD40027 | 10 | FOOT, ADJ SST HEX, NO. A10-0851, NO. 61651000257 |
| 6 | HD20002 | 8 | PULL, DRAWER RECESSED, P63-1012 |
| 7 | HD50001 | 16 | HINGE, LIFT OFF FLAG, M75-1002 |
| 8 | HD40021 | 8 | CATCH, MAGNETIC, SINGLE, SNAP-IN, 7314000302 |
| 9 | SS30006 | 16 | PILASTER, KEYHOLE SST 24 IN, T21-1024 |
| 10 | HD40006 | 16 | CLIP, SHELF, T30-5030 |
| 11 | PS30041 | 1 | NIPPLE, SST NO. E19-1008 1X8 |

ITEMS SUPPLIED BY OTHERS

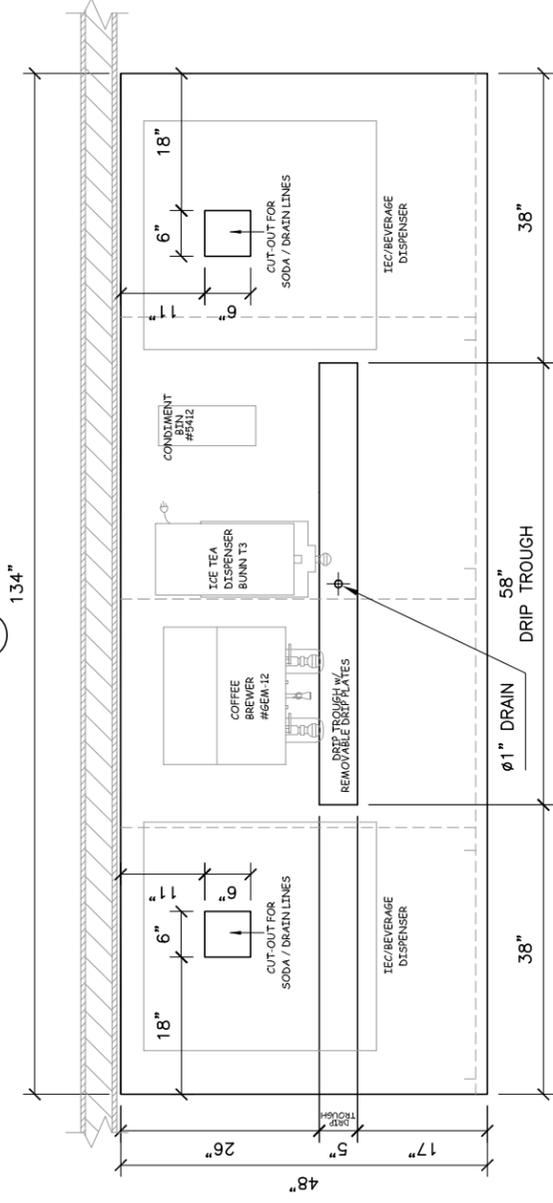
| ITEM | PART# | QTY | DESCRIPTION |
|------|-------|-----|--|
| . | . | 2 | SERIES 4500 ICE/BEV DISPENSER LANCER 85-45-48H-101 |
| . | . | 1 | ICE TEA DISPENSER BUNN T3 |
| . | . | 1 | CONDIMENT BIN CAMERO - MODEL #5412-CBP |
| . | . | 1 | COFFEE BREWER GEMTZ COFFEE MAKER |



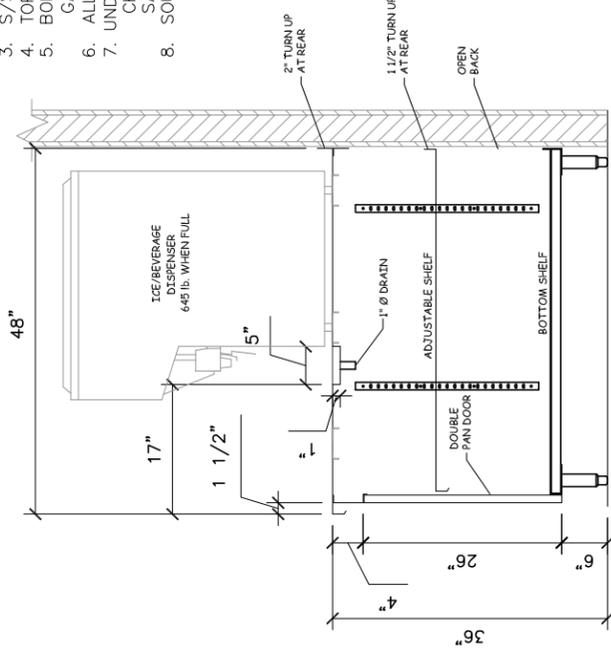
TURN-DOWN DETAIL
NOT TO SCALE

GENERAL NOTES:

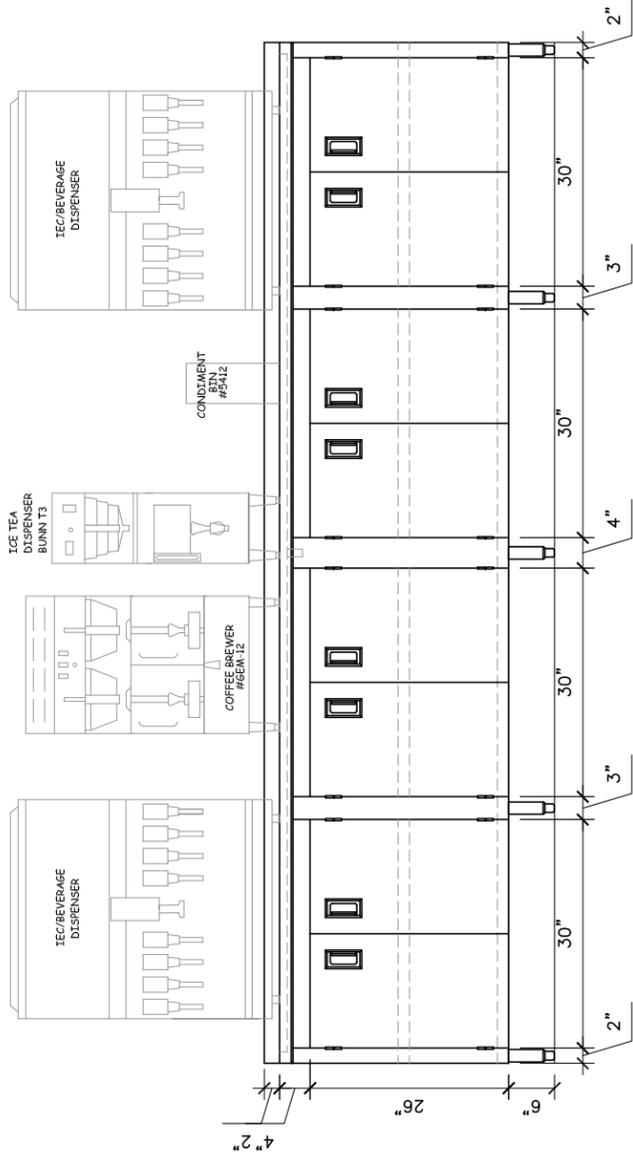
1. ALL VERTICAL AND HORIZONTAL CORNERS COVERED ON A 1/4" RADIUS.
2. ALL ITEMS TO BE FABRICATED TO MEET N.S.F. / ETL #2 STANDARDS.
3. S/S SURFACES TO HAVE #4 FINISH OR 180 GRIT.
4. TOP TO BE 14 GA S/S.
5. BODY AND UNDERSHELVES TO BE CONSTRUCTED OF 18 GA. S/S.
6. ALL LEGS TO BE 1 5/8" O.D. X .065 WALL S/S TUBING.
7. UNDERBRACING OF TOPS TO BE 1" x 4" x 1" 14 GA. S/S CHANNELS SPACED SUFFICIENTLY CLOSE TO PREVENT SAGGING OR DEFLECTION.
8. SOUND DEADEN UNDERSIDE OF TOP.



PLAN VIEW



SECTION - A



FRONT ELEVATION

SHOP USE ONLY:
PLEASE REFER TO
QSM0001720 FOR
THE DERIVED REFERENCE
OF THE FLAT PATTERNS.

| REV | DESCRIPTION | DATE | BY/CHKD/PM |
|-----|-------------|------|------------|
| . | . | . | . |

REVISIONS

Features

Iced Tea Brewer

- Brews 16.3 to 26.7 gallons per hour from real tea leaves.
- Brews directly into any style portable server.
- Height is easily increased or decreased by adding or removing trunk extensions.
- Meet your volume needs; brew 3 gallons of iced tea at a time.
- Quickbrew (Q) models available for shorter brewing cycles.
- SplashGard® funnel deflects hot liquids away from the hand.
- International electrical configurations available.



Model TU3Q with TDO-4 Dispenser*
(TDO-4 sold separately)

Dimensions: 35" H x 10.7" W x 21" D

* International models may vary in appearance.

ITEM#

PROJECT

DATE

International Model

TU3A
TU3QA

Model

TU3Q
TU3

Related Products

For current specification sheets and other information, go to www.bunnomatic.com.

BUNN recommends the use of our Easy Clear® Water Quality Systems and BUNN paper filters to assure perfect taste.

Easy Clear® ED-12-HB

Product No. : 34141.0000

Dimensions:

23³/₈" H x 6" W x 7³/₈" D

59.4 cm H x 15.2 cm W x 18.7 cm D



Easy Clear® ED-HB-2 20" Replacement Cartridge

Product No. : 34134.0000

Single/Dual Filter Pack

Product No. : 20100.0000

Packed per case: 500

Dimensions: 5¹/₄" Base x 3³/₄" Sidewall

10.8 cm Base x 9.52 cm Sidewall



TDO-4 – Tea Dispenser

Product No. : 34100.0002

Capacity: 4 gallons

Weight: 13 lbs. (5.9 kg)

Dimensions: 19" H x 10.7" W x 13.7" D

48.26 cm H x 27.18 cm W x 34.8 cm D

TD4T – Tea Dispenser

Product No. : 03250.0004

Capacity: 4 gallons

Weight: 14 lbs. (6.8 kg)

Dimensions: 21.9" H x 9" W x 13" D

55.63 cm H x 22.86 cm W x 33.02 cm D



TDS-3S – Tea Dispenser

Product No. : 33800.0000

Capacity: 3.5 gallons

Weight: 13 lbs. (5.9 kg)

Dimensions: 17.5" H x 11" Ø

44.45 cm H x 27.94 cm Ø

BUNN® practices continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

BUNN®

Corporate Offices

1400 Stevenson Drive
Springfield, Illinois 62703

Phone

800-637-8606

217-529-6601

Fax

217-529-6644

Technical Services

800-286-6070

Internet

<http://www.bunnomatic.com>

Western Regional Office

16431 Carmenita Road,
Cerritos, California 90701

Phone

562-926-0764

Fax

562-926-0858

Canadian Office

280 Industrial Parkway South
Aurora, Ontario, L4G 3T9

Phone

905-841-2866

Fax

905-841-2775

Patents
Apply



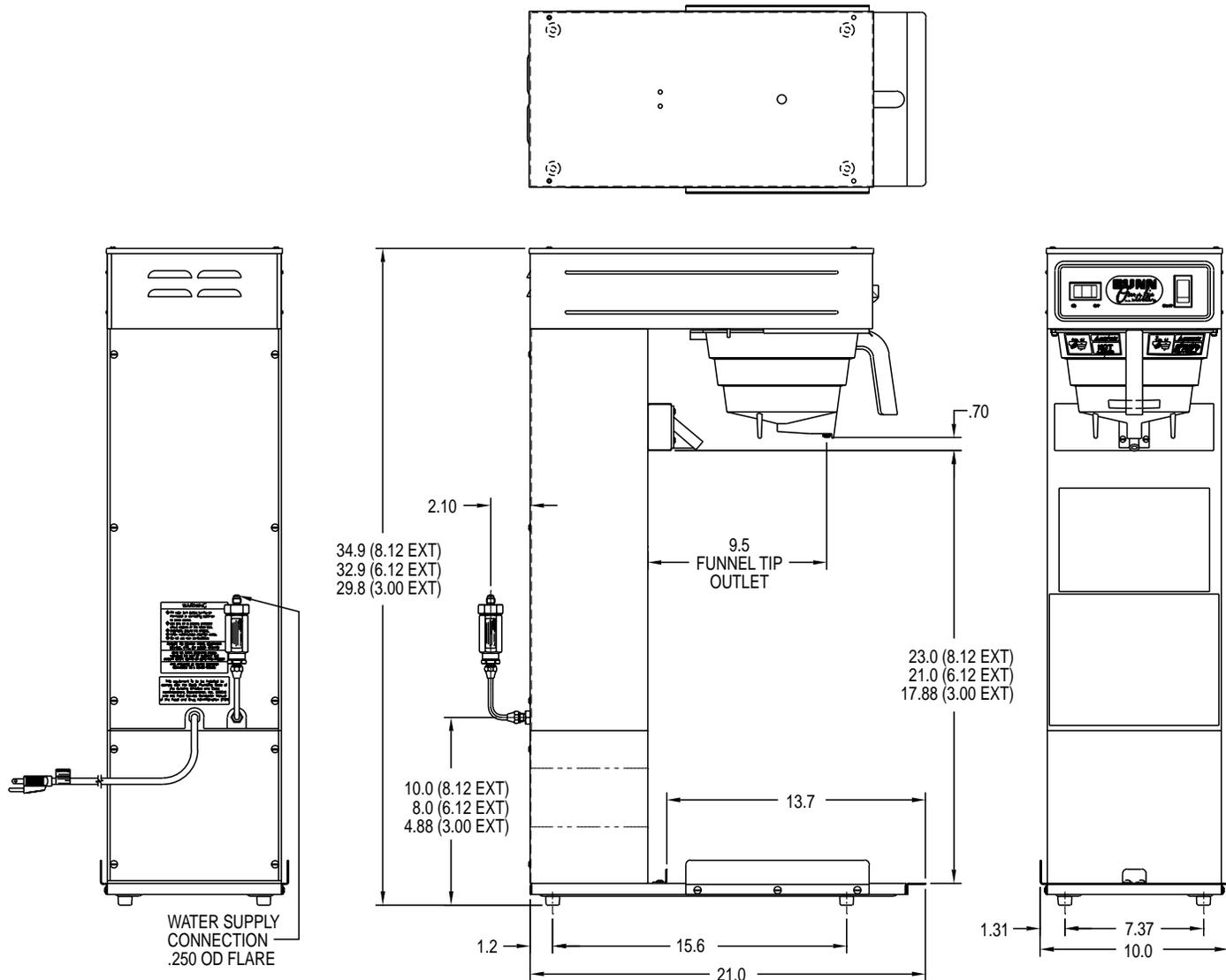
Dimensions & Specifications

| Model | Product # | Volts | Amps | Tank Heater Watts | Total Watts | Brewing Capacity | Cu. Ft. | Shipping Weight | Cord Attached |
|-------------|------------|-------|-------|-------------------|-------------|------------------|---------|-------------------|---------------|
| TU3Q* | 03700.0013 | 120 | 14.87 | 1680 | 1785 | 26.7 gal./hr. | 7.4 | 42 lbs. (19.1 kg) | Yes |
| TU3Q w/TD4T | 03700.0041 | 120 | 14.87 | 1680 | 1785 | 26.7 gal./hr. | 9.6 | 54 lbs. (24.5 kg) | Yes |
| TU3Q** | 03700.0059 | 120 | 14.87 | 1680 | 1785 | 26.7 gal./hr. | 7.4 | 40 lbs. (18.2 kg) | Yes |
| TU3 | 03700.0009 | 120 | 14.87 | 1680 | 1785 | 16.3 gal./hr. | 7.4 | 43 lbs. (19.5 kg) | Yes |
| TU3*** | 03700.0030 | 120 | 14.87 | 1680 | 1785 | 16.3 gal./hr. | 6.5 | 41 lbs. (18.6 kg) | Yes |

* With 8" extension ** With 4.64" extension for 90 oz. concentrate *** With 3" extension

Electrical: Models require 2-wires plus ground service rated at 120V, single phase, 60 Hz.

Plumbing: 20-90 psi (138-621 kPa). Machine supplied with 1/4" (6.3 mm) OD male flare fitting.



DOUWE EGBERTS

C-300
 HIGH-EFFICIENCY COFFEE BREWER
 QUALITY COFFEE AT THE TOUCH OF A BUTTON!



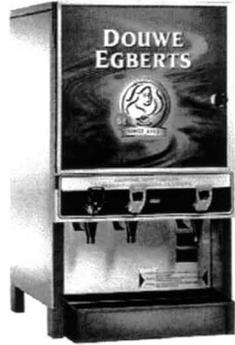
THE DOUWE EGBERTS[®] C-300 COFFEE BREWER is the perfect high-quality coffee solution for locations requiring large volumes of freshly brewed coffee during peak hours.

The C-300 can hold and brew two different blends of regular and/or decaf coffee, plus hot water, and can be programmed to fit your needs:

- Set it to brew the same size cup or pot each time the handle is pulled (for back-of-the-house usage)
- Set it to brew continuously until the handle is released (for front-or-back-of-the house).

With the Douwe Egberts[®] C-300, your coffee is always freshly brewed so the quality remains consistently high with no waste!

| | | |
|---------------------------------|----------------------------------|---|
| EQUIPMENT SPECIFICATIONS | Dimensions | Width: 17" Height: 29 1/4" Depth: 21" (+2" minimum clearance in rear) |
| | Weight | Empty: 105 lbs. Full: 122 lbs. |
| | Maximum Incoming Water Temp. | 180°F |
| | Water Supply | 3/8" or 1/2"; 20-85 psi |
| | Electrical | 208/220/240 volt single phase, 3-wire requires 30 amp circuit; permissible voltage tolerance +/- 10% |
| | Tank Capacity | 2 gallons |
| | Flow Rate | Up to 1.4 gallons/minute <i>without</i> self-serve flow rate option; or up to 0.6 gallons /minute <i>with</i> self-serve flow rate option |
| | Peak Capacity - Hot Water Inlet | 1,059 12 oz. cups/hour (10 oz. fill) using 180° F water inlet |
| | Peak Capacity - Cold Water Inlet | 201 12 oz. cups/hour (10 oz. fill) using 55° F water inlet |
| | Certification/Approval | UL & NSF listed |

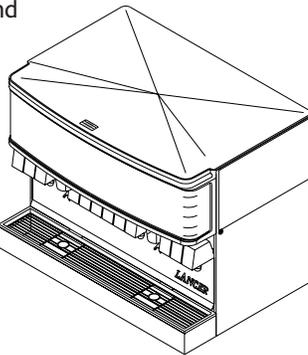


To learn more about the Douwe Egberts[®] coffee system please contact your Sara Lee Foodservice sales representative or call 1-800-373-6705.

BRAND MERCHANDISING AND ID

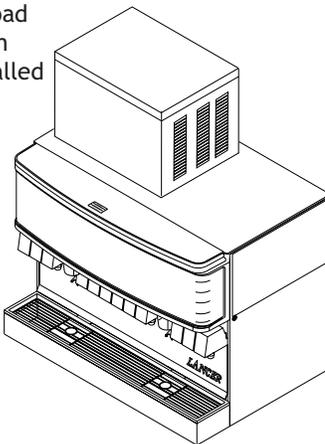
ICE COMBO DISPENSER

- 44" wide, 12 LEV®, lever or push button
- Low ice sensing is standard with visual indicator; additional ice level sensors makes unit compatible with ice link systems
- Ice capacity of 360 lbs (163 kg) with dispensable ice 300 lbs (136 kg)
- Coca-Cola side and back graphics
- Illuminated interchangeable front graphics
- On-site choice of lever or push ice dispensing
- 12 valve
3-2-1-1-2-3 flex manifold configurations



ICE MAKER COMPATIBILITY

- Accepts 30" wide ice makers with adaptor
- Manual front load capability when ice maker installed
- Variable automatic agitation timer
- Stainless steel wrapper
- Stainless steel inner liner
- Large capacity drip tray



Ice Dispensing

- Dual dispensing points
- Ice maker compatibility
- Manual ice fill capability

Illuminated interchangeable graphics

- Standard - fluorescent, 15 watt light bulbs

44" wide (12 valve)

Push or Lever ice dispensing versatility

- Multiple non-carbonated drink capabilities

Large capacity drip tray



DRAW PERFORMANCE

Number of Drinks Below 40°F

75°F (24°C) Ambient Temperature

12 oz./20 drinks per minute
24 oz./8 drinks per minute

90°F (32°C) Ambient Temperature

12 oz./14 drinks per minute
24 oz./5 drinks per minute

Units can supply drinks under 40°F at rated draw performance continuously as long as ice is kept on cold plate.



**Resettable Transformers
Solid State Control**

- Controls low ice sensing
- Diagnostic LED
- Customer control of auto agitation
- Front serviceability

Insulation

1 1/4" CFC - free insulation

Standard valve key lock

Low ice sensing is standard with visual indicator

- Adjustable ice dispense rate
- Smooth and even ice dispensing flow
- 360 lbs ice capacity, 300 lbs dispensable
- Ice link compatible

Stainless steel construction

- Stainless steel bin liner

Removable wrapper

Front Serviceability

- Connection of syrup and soda lines

SPECIFICATIONS

DIMENSIONS

Width: 44 in (1118 mm)
Depth: 30.5 in (775 mm)
Height: 34 in (864 mm)

ELECTRICAL 115V electrical system
(230V 50/60Hz available)

SPACE REQUIRED 44 in x 30.5 in
(1118 mm x 775 mm)

WEIGHT

Shipping: Approximately
460 lbs (209 kg)
Counter, with ice: 820 lbs (372 kg)

ICE

Dispensing: 300 lbs (136 kg)
Capacity: 360 lbs (163 kg)

FITTINGS

Syrup and soda inlet: 3/8" male barb

KEY LOCK SWITCH

VALVES LEV® 3.0 LEV® and 4.5 LEV®
other valves available upon request

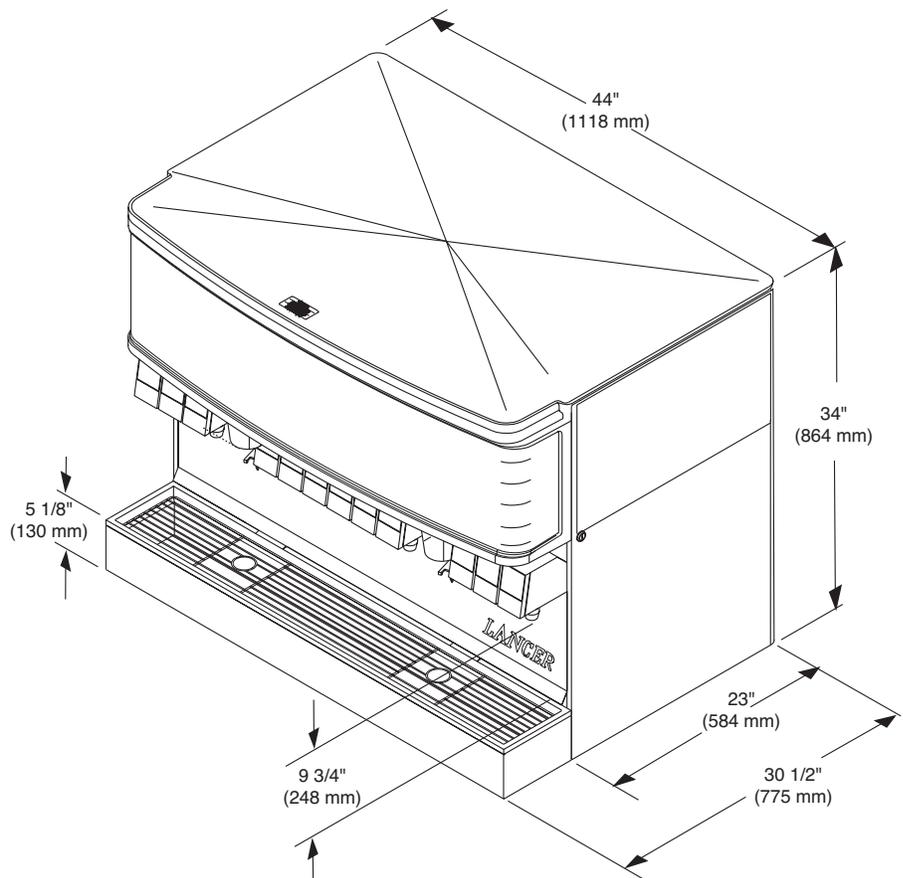
FLEX MANIFOLD CONFIGURATIONS

3-2-1-1-2-3

Warranty: For warranty specifics by product,
contact your Lancer Sales Representatives.



12 valve—44" wide Coca-Cola dispenser



LANCER®

LANCER®



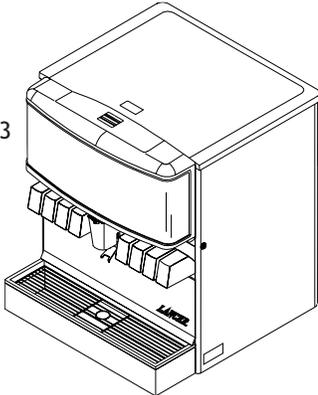
8 Valve—30” Wide Dispenser

IBD 4500

DISPENSER VERSATILITY

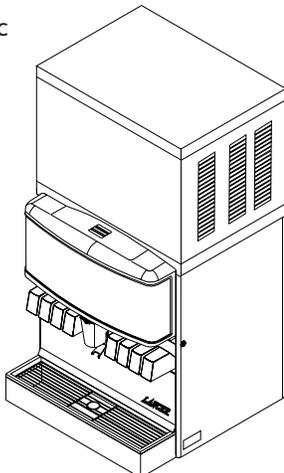
ICE COMBO DISPENSER

- 30" wide, 8 or 10 valves
- Low ice sensing is standard with visual indicator
- Ice Capacity of 250 lbs (113) kg with dispensable 220 lbs (100 kg)
- Illuminated interchangeable front graphics
- On-site choice of lever or push ice dispensing
- 8 valve 3-1-1-3 flex manifold configuration
- 10 valve 3-1-2-1-3 flex manifold configuration
- Hard plumbed syrup and water lines



ICE MAKER COMPATIBILITY

- Accepts 30" wide ice makers
- Accepts 22" wide ice makers with adapter
- Variable automatic agitation timer
- Stainless steel wrapper
- Stainless steel inner liner
- Large capacity drip tray
- Manual front load when ice maker installed



Ice Dispensing

- Ice maker compatibility
- Manual ice fill capability

Illuminated interchangeable graphics

- Standard - fluorescent, 15 watt light blub

Low ice sensing is standard with visual indicator

- Adjustable ice dispense rate
 - Smooth and even ice dispensing flow
- 250 lbs ice capacity with 220 lbs dispensable
 - Ice link compatible

30" wide (8 or 10 valve)

Push or Lever ice dispensing versatility

- Multiple non-carbonated drink capabilities

Front Serviceability

- Hard plumbed syrup and water lines
 - Drive shaft motor accessible

DRAW PERFORMANCE

Number of drinks below 40°F

75°F (24°C) Ambient Temperature

12 oz./14 drinks per minute

24 oz./6 drinks per minute

90°F (32°C) Ambient Temperature

12 oz./10 drinks per minute

24 oz./4 drinks per minute

Units can supply drinks under 40°F at rated draw performance continuously as long as ice is kept on cold plate.





- Resettable Transformers
Solid State Control**
- Controls low ice sensing
 - Diagnostic LED
 - Customer control of auto agitation
 - Front serviceability

Standard valve key lock

Insulation
1 1/4" CFC - free insulation

Stainless steel construction
• Stainless steel bin liner

Removable wrapper

Large capacity drip tray

SPECIFICATIONS

DIMENSIONS

Width: 30 in (762 mm)
Depth: 30.5 in (775 mm)
Height: 34 in (864 mm)

ELECTRICAL 115V electrical system
(230V 50/60Hz available)

SPACE REQUIRED 30.5 in x 30.5 in
(775 mm x 775 mm)

WEIGHT

Shipping: Approximately
305 lbs (138 kg)
Counter, with ice:
645 lbs (293 kg)

ICE

Dispensing: 220 lbs (100 kg)
Capacity: 250 lbs (113 kg)

FITTINGS

Syrup and soda inlets:
3/8" male barb

KEY LOCK SWITCH

VALVES

Flomatic

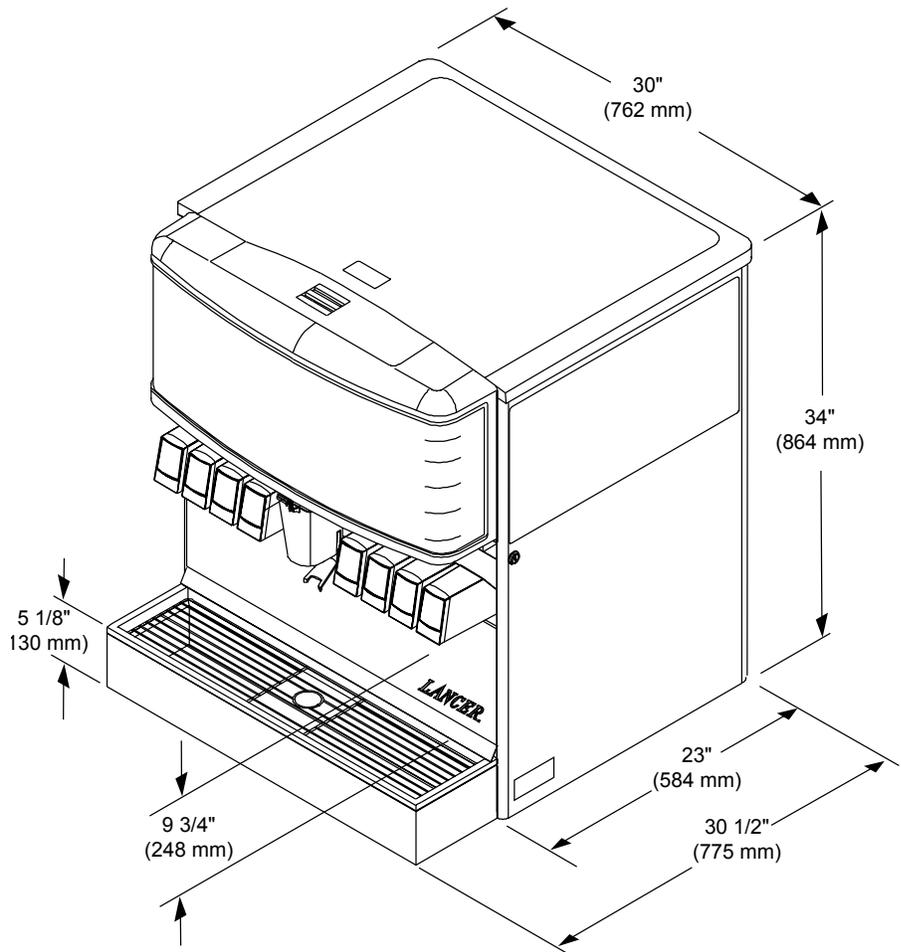
FLEX MANIFOLD CONFIGURATIONS

8 Valve 3-1-1-3
10 Valve 3-1-2-1-3

Warranty: For warranty specifics by product,
contact your Lancer Sales Representatives.



8 valve—30" wide Chill-Out dispenser



LANCER®

Equipment design and/or specifications may change without notice.

CORPORATE OFFICE 6655 Lancer Blvd • San Antonio, TX 78219 • 210-310-7000 • 1-800-729-1500 • FAX 210-310-7250 • www.lancercorp.com
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S-Series 450 Ice Cube Machine



NEW



S-Series 450
Ice Machine on B-400 Bin

- SANITATION**
We've made it simple to clean
- SAVINGS**
The perfect balance of power and efficiency
- SOUND**
Designed to run whisper-quiet
- SERVICEABILITY**
Easy access means less downtime

- Up to 450 lbs. (204 kgs.) daily ice production
- Only 30" (76.20 cm) wide
- Removable water distribution tube with no tools
- Food zone designed with soft, round, cove corners
- Patented cleaning and sanitizing technology
- Select components made with AlphaSan antimicrobial

- Hinged front door for easy access
- Warranty
5-year parts and 5-year labor coverage on ice machine evaporator
5-year parts and 3-year labor coverage on ice machine compressor
3-year parts-and-labor coverage on all other ice machine, dispenser, and storage bin components



ISO 9001:2000
Quality System
Certified

America's #1 Selling Ice Machine

Ice Cube & Flake Machines • Ice Storage Bins • Ice Dispensers



Manitowoc S-Series 450

| Model | Cube size | Ice production 24 hours | | Power kWh/100 lbs. |
|----------|-----------|-------------------------|------|--------------------|
| | | lbs. | kgs. | |
| SD-0452A | dice | 380 | 173 | 7.3 |
| SD-0453W | dice | 420 | 191 | 6.1 |
| SY-0454A | half-dice | 380 | 173 | 7.3 |
| SY-0455W | half-dice | 420 | 191 | 6.1 |

Water usage/100 lbs./45.4 kgs. of ice
Potable Water: 18 gallons, 68 liters • Water-cooled Condenser: 200 gallons, 757 liters

Order ice storage bin separately. "A" or "W" following model number indicates "Air" or "Water" condensing unit. Ice storage bin must be ordered separately.



Ice Machine Electric

115/60/1 standard. (208-230/60/1 and 230/50/1 also available.)

Min. circuit ampacity: Air-cooled — 13.6 amps
Water-cooled — 12.9 amps

Max. fuse size: Air-cooled, Water-cooled, Remote — 20 amps
HACR-type circuit breakers can be used in place of fuses.

Specifications

BTU Per Hour:
7,000 (average) 9,600 (peak)

Compressor:
Nominal rating: 3/4 HP

Cupra-Nickel Condenser:
(Water-cooled models)
Adds protection from corrosive water elements.

Operating Limits:

- Ambient Temperature Range:
Air and water:
35° to 110°F (1.6° to 43.3°C)
Remote: -20° to 120°F (-29° to 49°C)

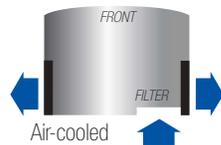
- Water Temperature Range:
35° to 90°F (1.6° to 32.2°C)

- Water Pressure Ice Maker Water In:
Min. 20 psi (137.9 kPa)
Max. 80 psi (551.1 kPa)

- Condenser Inlet Water In:
(Water cooled only)
Min. 20 psi (137.9 kPa)
Max. 150 psi (1,034.2 kPa)



Air Flow Top View



AUCS®SI Accessory



Automatic Cleaning System purchased factory installed in the machine or as an option for field retrofit.

2 Cube Sizes Available



Half Dice
3/8" x 1/8" x 7/8"
(.95 x 2.86 x 2.22 cm)



Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

Guardian® Accessory



Slime Inhibitor with Ice Sentry sachet refill. Sachet holder standard in S-Series machine.

| 24-HOUR PRODUCTION † | | | | | | lbs. kgs. | |
|----------------------|------------|-----|-------------------|------------|-----|-----------|-----|
| AIR-COOLED UNIT | | | WATER-COOLED UNIT | | | | |
| air temp | water temp | | air temp | water temp | | | |
| °F | 50° | 70° | 90° | °F | 50° | 70° | 90° |
| °C | 10° | 21° | 32° | °C | 10° | 21° | 32° |
| 70° | 450 | 420 | 390 | 70° | 470 | 440 | 400 |
| 21° | 204 | 191 | 177 | 21° | 213 | 200 | 181 |
| 80° | 430 | 400 | 370 | 80° | 460 | 430 | 390 |
| 27° | 195 | 181 | 168 | 27° | 209 | 195 | 177 |
| 90° | 410 | 380 | 350 | 90° | 450 | 420 | 380 |
| 32° | 186 | 173 | 159 | 32° | 204 | 191 | 172 |

†Production for Dice and Half Dice cubes. Data is published for 60 Hz machines. 50 Hz machines produce approximately 7% less ice.

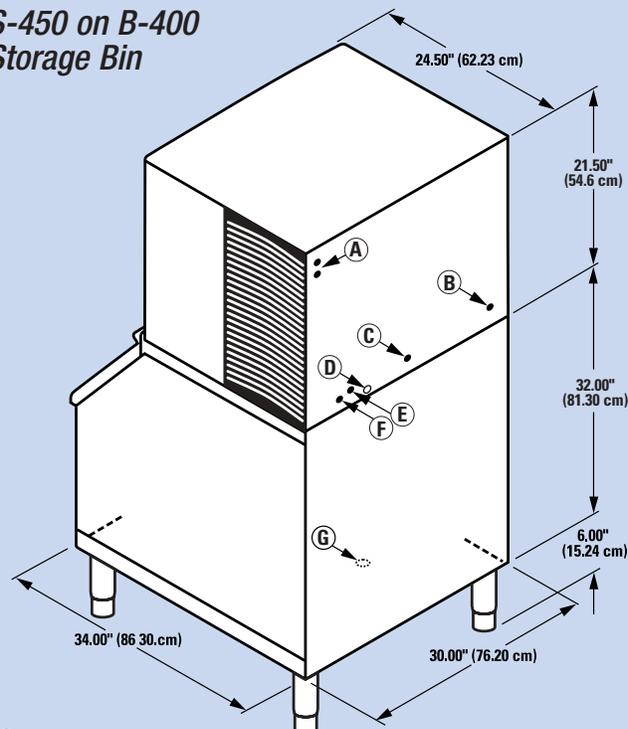
Space-Saving Designs



| | S-450 B-400 | S-450 B-570 |
|-------------|------------------------|------------------------|
| Height | 59.50" 151.13 cm | 71.50" 181.61 cm |
| Width | 30.00" 76.20 cm | 30.00" 76.20 cm |
| Depth | 34.00" 86.30 cm | 34.00" 86.30 cm |
| Bin Storage | 290 lbs. 131.7 kgs. | 430 lbs. 195.2 kgs. |

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm). For comparison purposes multiply ARI capacity by 1.3 (30%) to arrive at approximate "Application Rating Capacity."

S-450 on B-400 Storage Bin



- (A) Electrical Entrance (2) Options
- (B) 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
- (C) 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
- (D) 1/2" (1.27 cm) Auxiliary Base Drain Socket
- (E) 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- (F) 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- (G) 3/4" (1.91 cm) Bin Drain

Installation Note - Minimum Installation Clearance: Top/Sides are 8" (20.32 cm), Back is 5" (12.7 cm).



MANITOWOC ICE, INC.
2110 South 26th Street, P.O. Box 1720
Manitowoc, WI 54221-1720, USA
Ph: 920-682-0161 • Fax: 920-683-7589
Visit us online at www.manitowocice.com





McCann's

43 SERIES
E2000 SERIES

CARBONATORS



43 Series
Carbonators

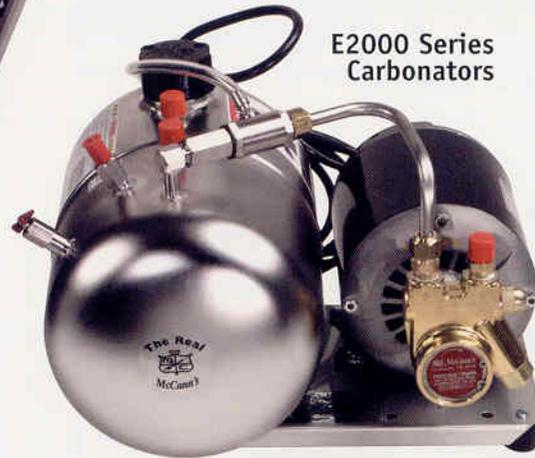
Exclusive

5 YEAR
WARRANTY

Two-Piece
Carbonator
Tank Liquid
Level Probe



ASSE 1022
ASSE 1032
City of LA



E2000 Series
Carbonators

FEATURES

BENEFITS

Two-Piece Probe Design - *5 Year Warranty*

- Easy to Service Carbonator
- Improves Diagnostic - *5 Year Warranty*
- Reduce Service Time and Cost - *5 Year Warranty*
- No Need to Shut CO₂ or Water OFF During Service

Right Angle Probe Service Cord

- Lowers Carbonator Profile
- Reduces Strain on Probe
- Prevents Damage to Electronics from Moisture

Encapsulated Electronics Package

- Trouble-Free Electronics
- Prevents Damage to Electronics from Moisture
- No External Relays or Electrical Components

Heat Sink Probe Cap

Probe Life Increased Dramatically

Improved Probe Electronics

- Resists High Amperage from Spikes, "Brown-Out" Conditions, "Locked Motors," Pump Failures
- No External Electronic Components
- Greater Reliability
- Factory Repairable

Diamond Brite Tank - *5 Year Warranty*

- Reduces Corrosion - *5 Year Warranty*
- Easily Cleaned - *5 Year Warranty*



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McCann's

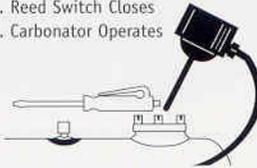
43 SERIES E2000 SERIES

CARBONATORS



Easy to Test Two-Piece Probe

1. Remove Probe Electronics
2. Pass Magnetic Tip of Screwdriver by Lower End of Tube Extending from Electronics Package
3. Reed Switch Closes
4. Carbonator Operates



SPECIFICATIONS

- Brass Water Pump with Integral Strainer, 100GPH, 250 psi By-Pass
- 1/4 MF CO₂ Inlet, 3/8 MF Water Inlet, (2) 3/8 MF Soda Water Outlets
- Stainless Steel Base, Rubber Feet for Sound Isolation

ELECTRICAL

- 115 VAC 60 Hz Single Phase, 7 amps, 1/3 HP
- 220 VAC 50/60 Hz Single Phase, 2.4 amps, 1/4 HP

FEATURES

- *Two-Piece Probe Design - Reduces Service Time*
- Right Angle Probe Service Cord
- Heat Sink Probe Cap
- Improved Probe Electronics

ACCESSORIES

- 16-0856 Pump Saver - Automatically Shuts Carbonator Motor OFF if Incoming Water Pressure Drops Below 15 psi.
- 16-1480 Wall Mounted Shelf - for 43 Series and E2000 Series

VENTABLE CHECK VALVE CONVERSION KITS

- Convert Check Valves to ASSE 1022 Ventable Check Valves
For More Information See McCann's Catalog

SHIPPING

- Freight FOB, Los Angeles

**5 YEAR
WARRANTY**

**Carbonator Tank Liquid Level Probe
Control and Carbonator Tank**

| Model Number | Tank Volume | Soda Outlets | Ventable Check Valve | ASSE Approvals | Water Pump Capacity | HP | Electrical | Amps | Ship'g. Weight | Units per Pallet | Cu. Ft. per Pallet | Approx. Pallet Weight |
|--------------|-------------|--------------|----------------------|----------------|---------------------|-----|-------------|------|----------------|------------------|--------------------|-----------------------|
| 43-5000 | 32 oz. | 1 | No | 1032 | 100 gph | 1/3 | 115/60/1 | 7.0 | 25 lbs. | 36 | 44 | 900 lbs. |
| 43-5001 | 32 oz. | 1 | YES | ---- | 100 gph | 1/3 | 115/60/1 | 7.0 | 25 lbs. | 36 | 44 | 900 lbs. |
| 43-5100 | 32 oz. | 1 | No | 1032 | 100 gph | 1/4 | 220/50/60/1 | 2.4 | 25 lbs. | 36 | 44 | 900 lbs. |
| 43-5002 | 32 oz. | 1 | YES | 1022 | 100 gph | 1/3 | 115/60/1 | 7.0 | 25 lbs. | 36 | 44 | 900 lbs. |
| E200092 | 2 gal. | 2 | No | 1032 | 100 gph | 1/3 | 115/60/1 | 7.0 | 28 lbs. | 36 | 61 | 1008 lbs. |
| E200093 | 2 gal. | 2 | No | 1032 | 100 gph | 1/4 | 220/50/60/1 | 2.4 | 28 lbs. | 36 | 61 | 1008 lbs. |
| E200397 | 2 gal. | 2 | YES | 1022 | 100 gph | 1/3 | 115/60/1 | 7.0 | 28 lbs. | 36 | 61 | 1008 lbs. |

Pump Saver



16-0856

Automatically shuts Carbonator Motor OFF if incoming water pressure drops below 15 psi and re-starts Carbonator Motor when incoming water pressure returns to 20 psi or more.

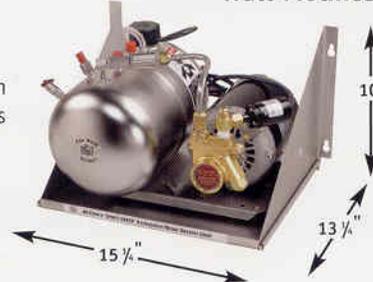
6" Stand



16-1459

For Use with All 43 Series and E2000 Series

Wall Mounted Shelf



16-1480

For Use with All 43 Series and E2000 Series



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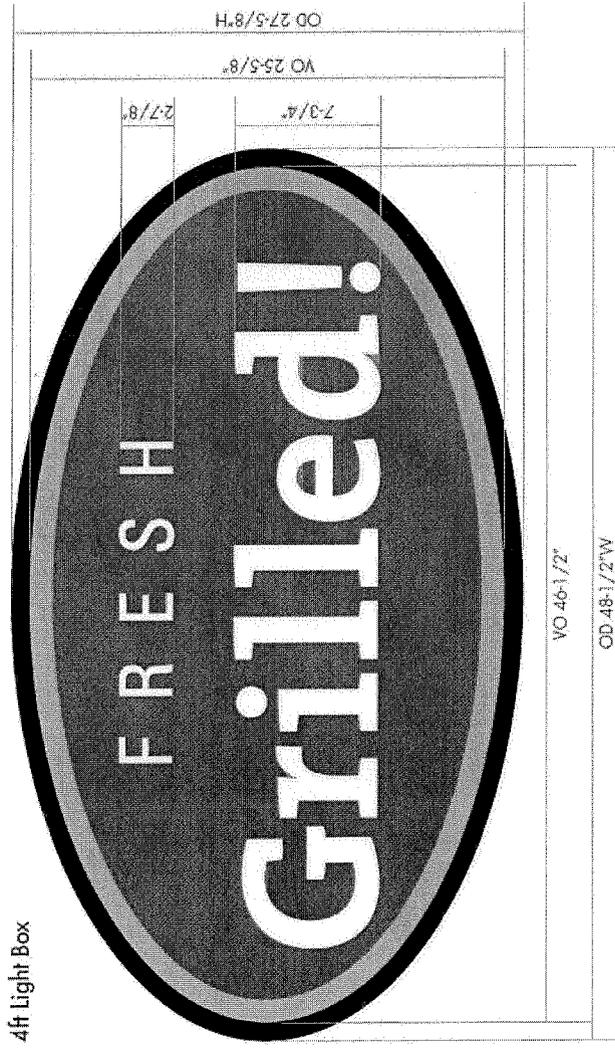
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Cover Sheet

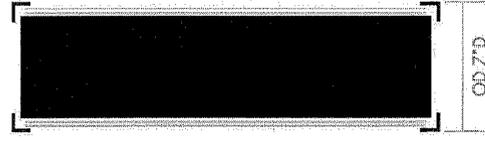
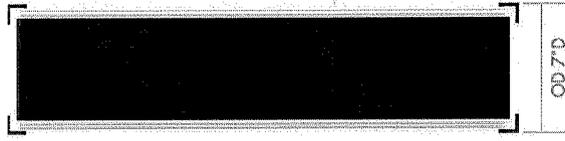
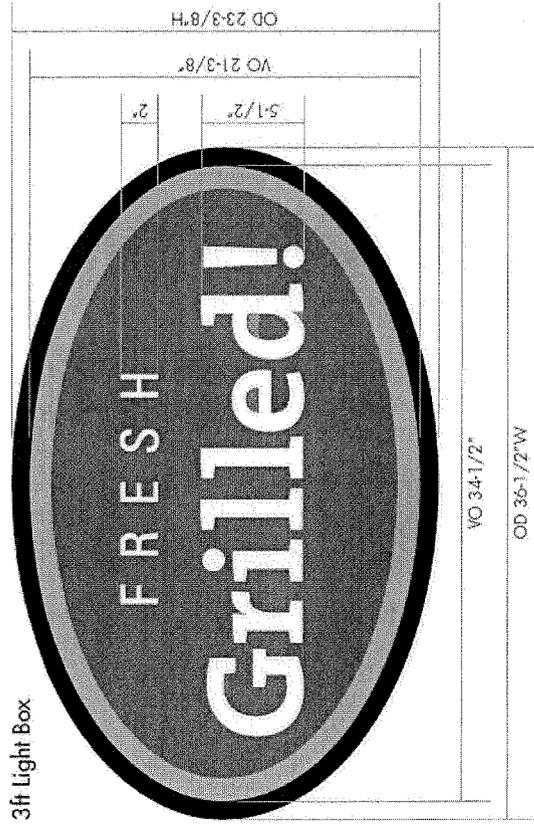
Charley's Fresh Grilled Oval Light Box – Cut Sheets – 1 Page

Specifications | Charley's Fresh Grilled Oval Light Box

4ft Light Box



3ft Light Box



Oval Light Box Overview

- 18 Gauge cold rolled steel light box
- Powder coated finish
- Light box can be customized for double sided or single sided viewing
- Duratrans menu film to be sandwiched between 2 pieces of plexiglass

Electric/Power Details

- Ceiling mount: hang from supplied airplane cable
 - Wall mount: bolt to wall through pre-drilled holes on back of light box
- Electric/Power Details
- Each box has 1 power supply (8' cord & plug) to be plugged into standard outlet
 - Electric input: 120 Volts
1.92 A (4ft Box)
1.43 A (3ft Box)

Tenant Information

Space FC-3
Charley's Grilled Subs
Beachwood Place, Ohio

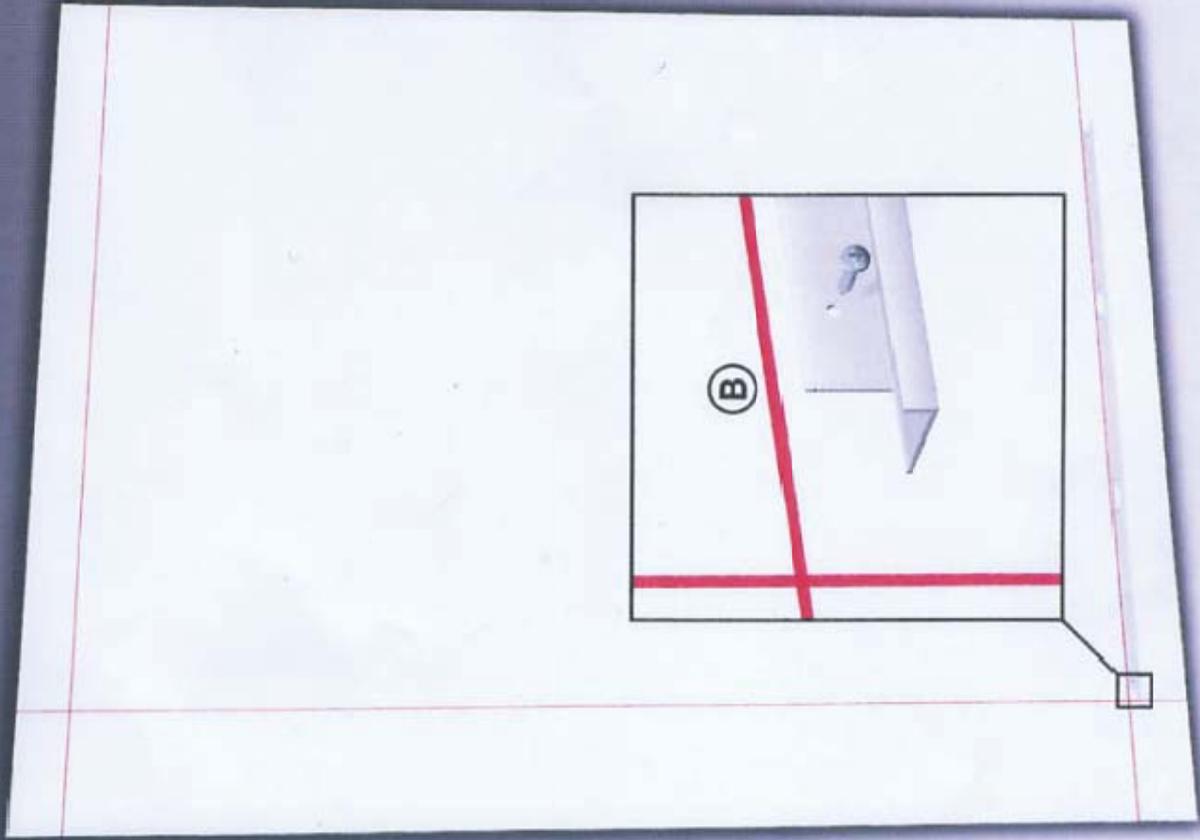
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Cover Sheet

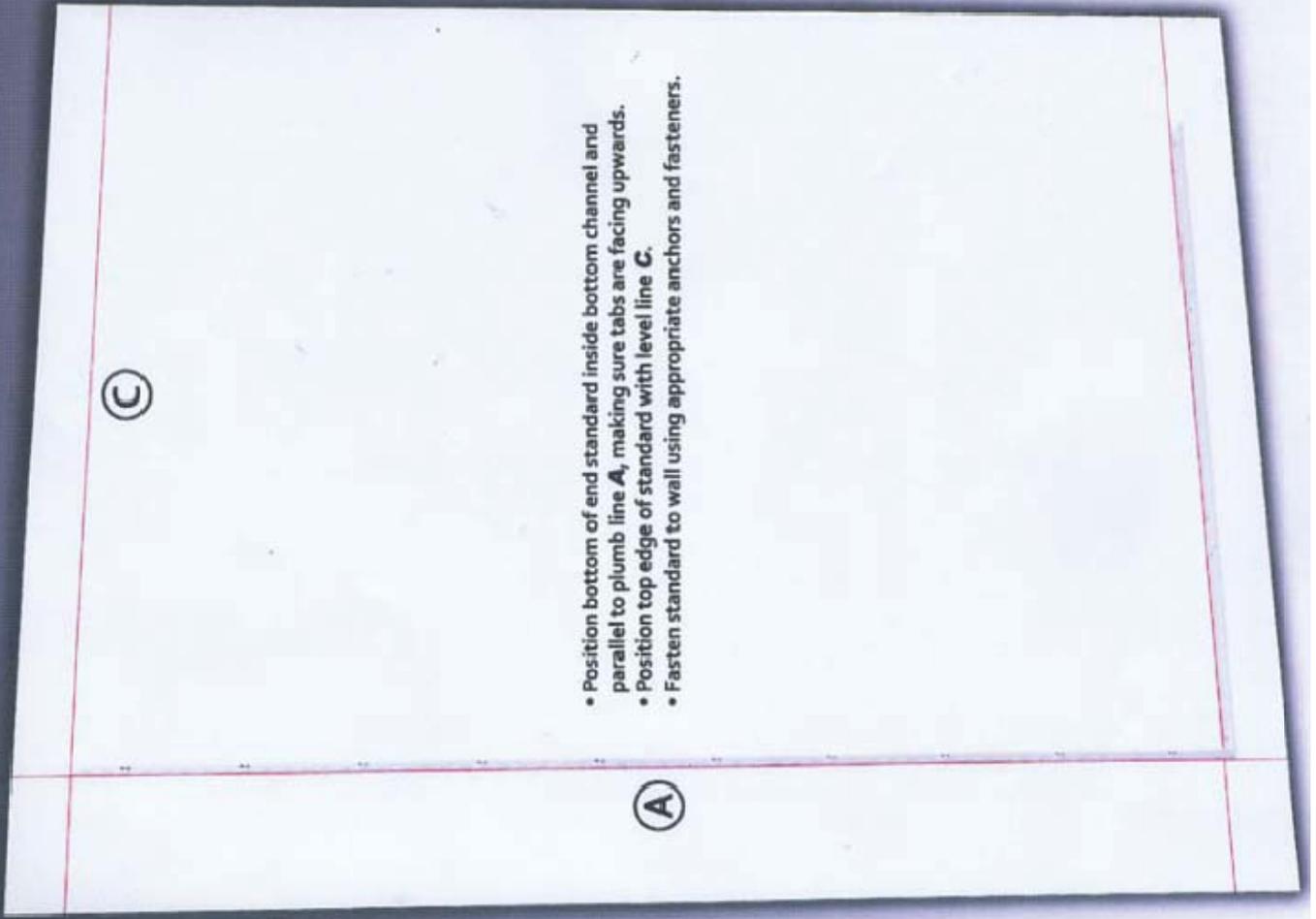
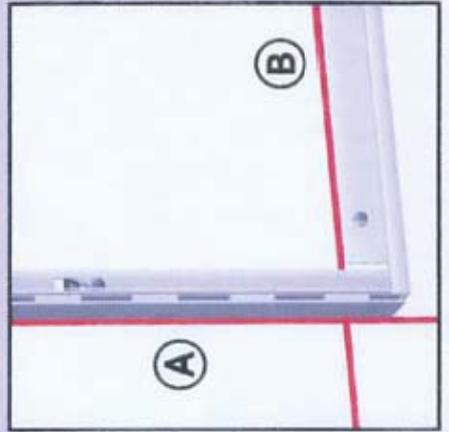
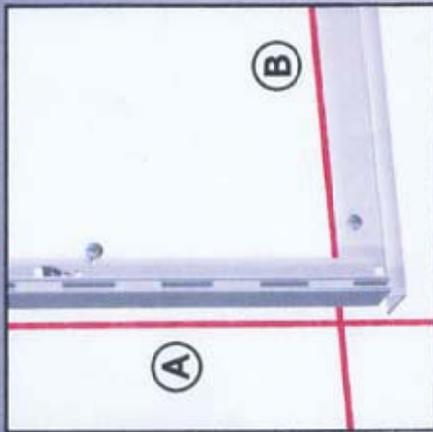
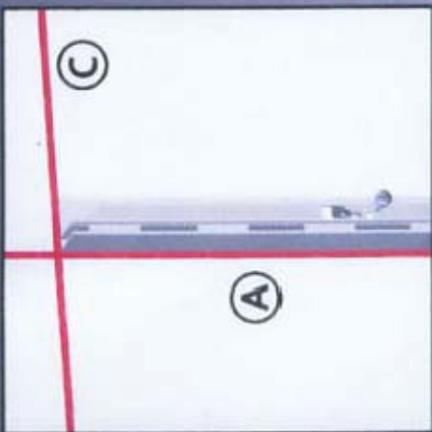
Vira Wall System Installation – Cut Sheets – 6 Pages



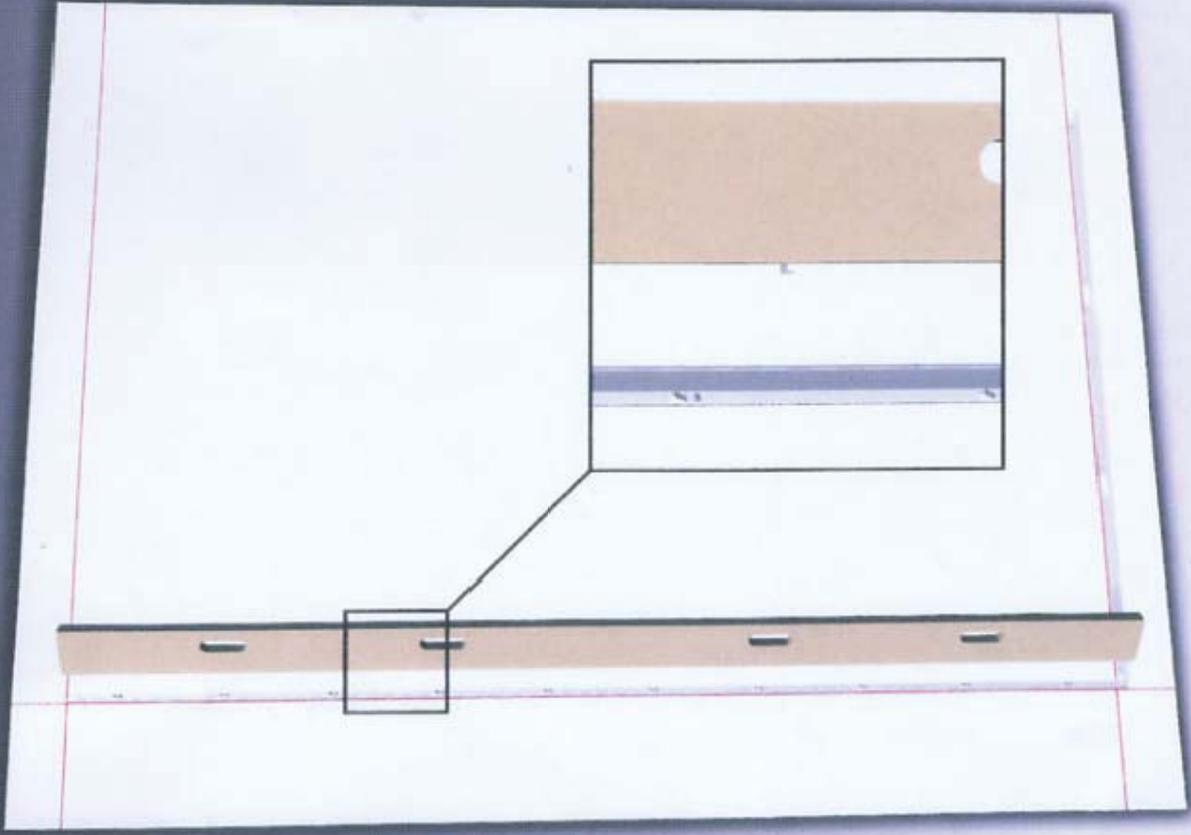
- Mark plumb line **A** and level line **B** onto wall.
- Level line **B** indicates position of upper edge on bottom channel.
- Mark level line **C** at **1 19"** above level line **B**.
- Level line **C** indicates the position for the top end of the standards.



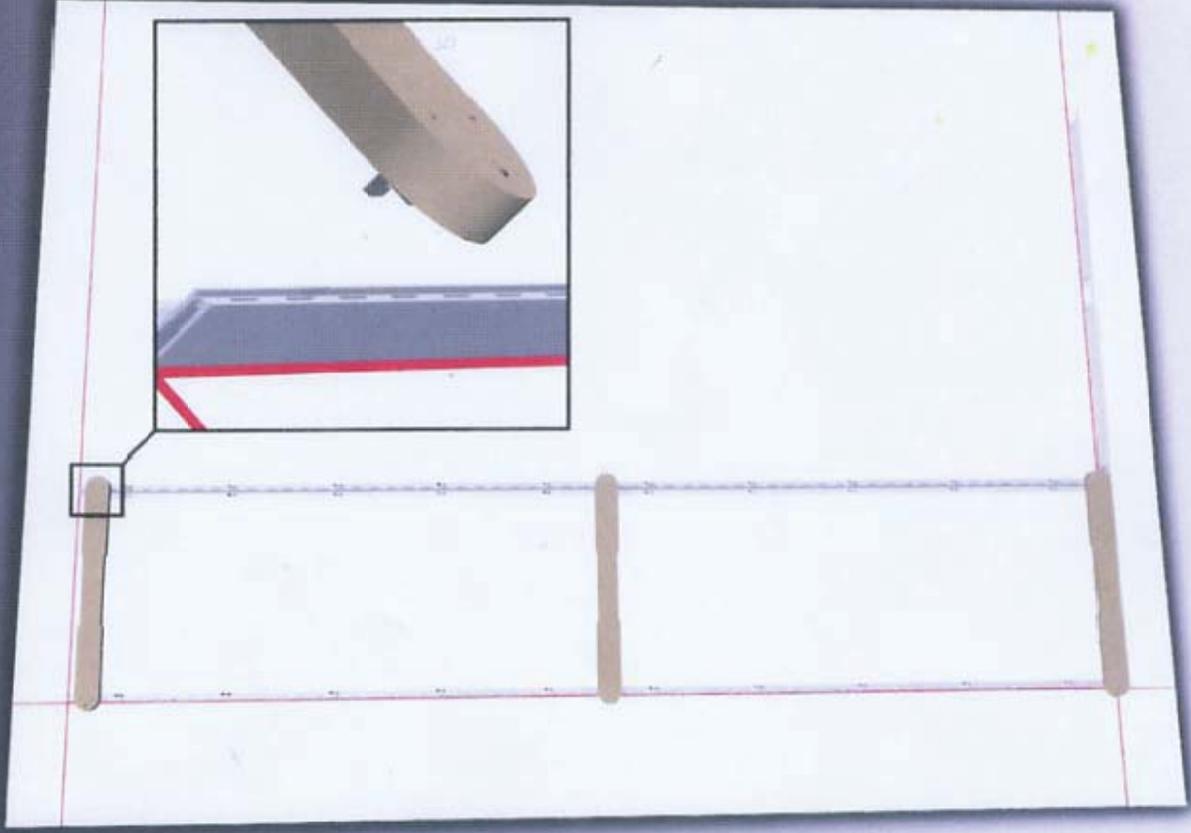
- Mount bottom channel to the wall, positioning its top edge on level line **B** using appropriate anchors and fasteners.



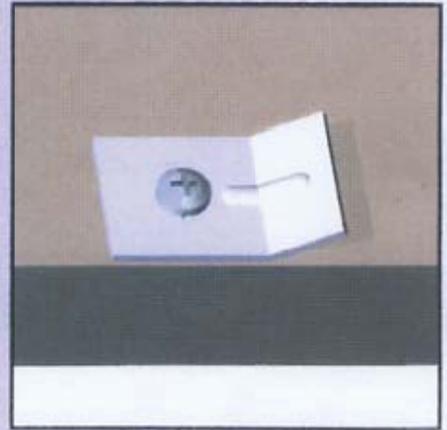
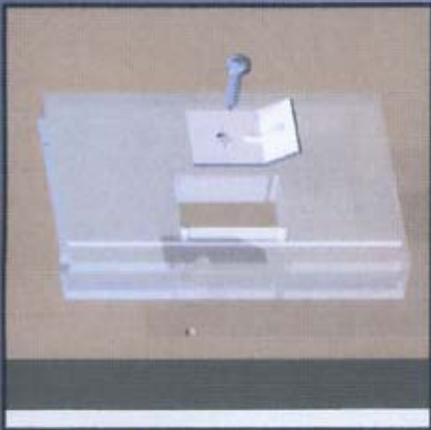
- Position bottom of end standard inside bottom channel and parallel to plumb line **A**, making sure tabs are facing upwards.
- Position top edge of standard with level line **C**.
- Fasten standard to wall using appropriate anchors and fasteners.



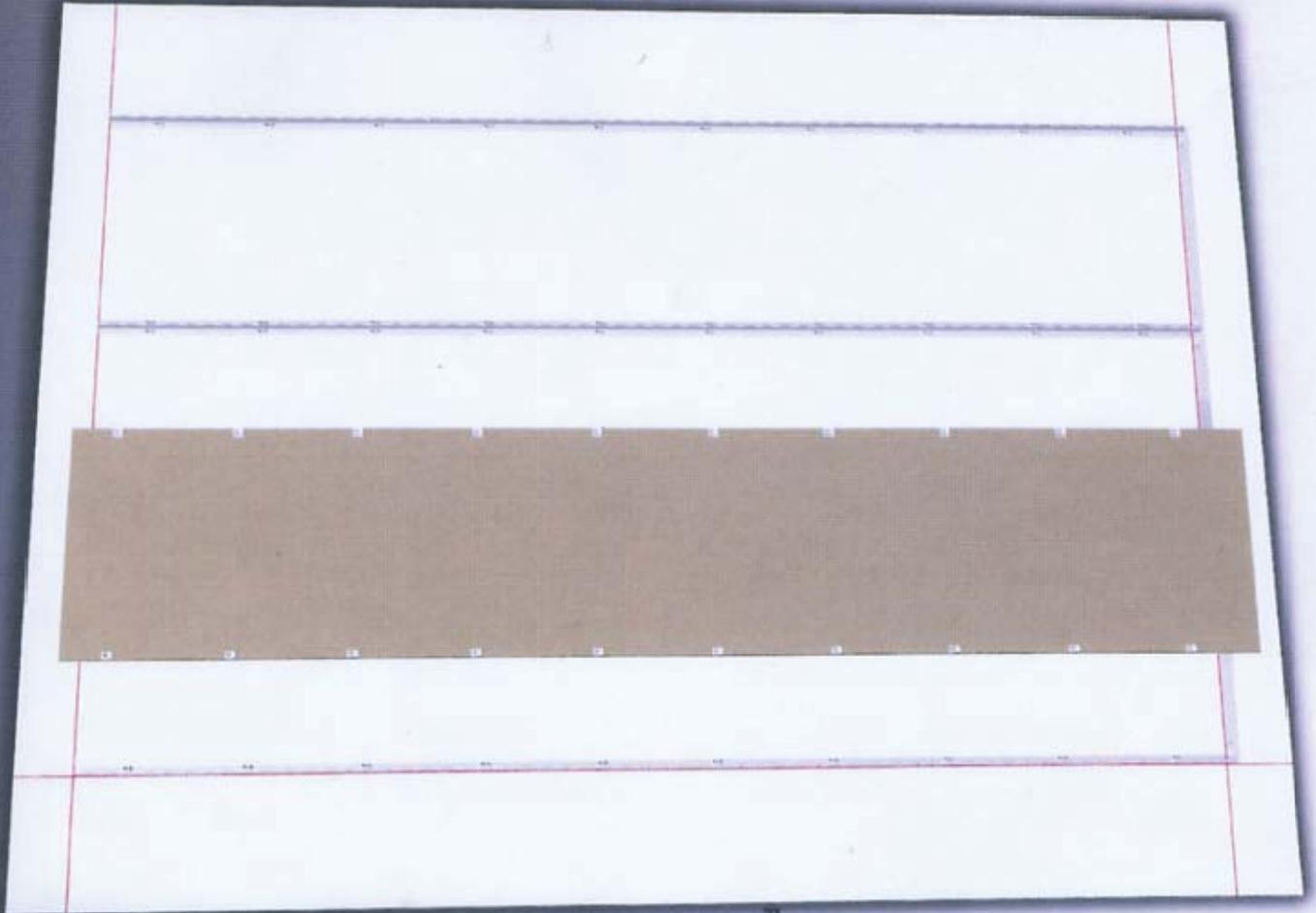
- After mounting the first standard to the wall, attach the **10'** vertical jig using the hooks on the rear edge.
- If the jig does not hook into the standard with ease or if there are gaps between the rear edge of the jig, the standard(s) must be shimmed at the appropriate mounting points



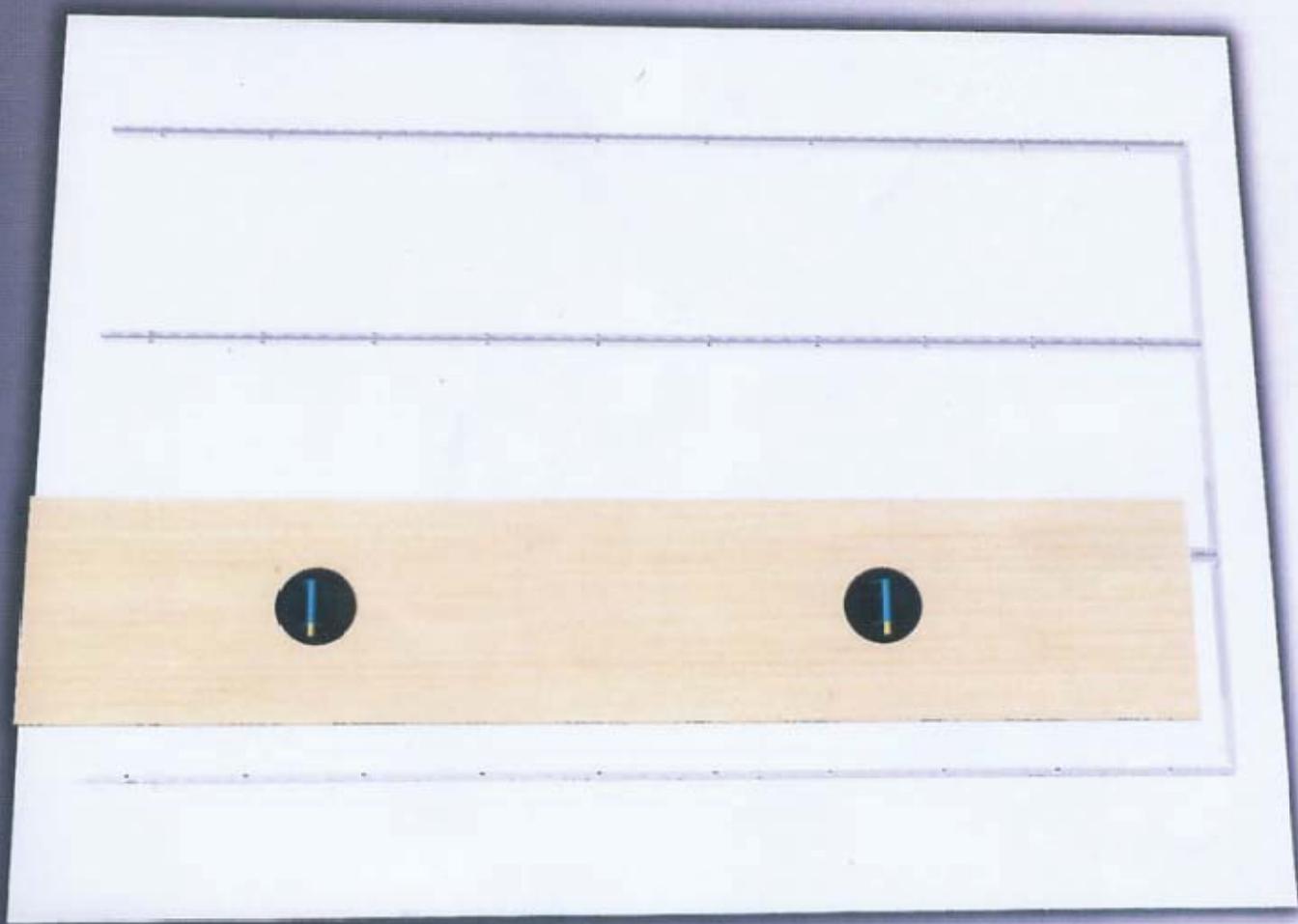
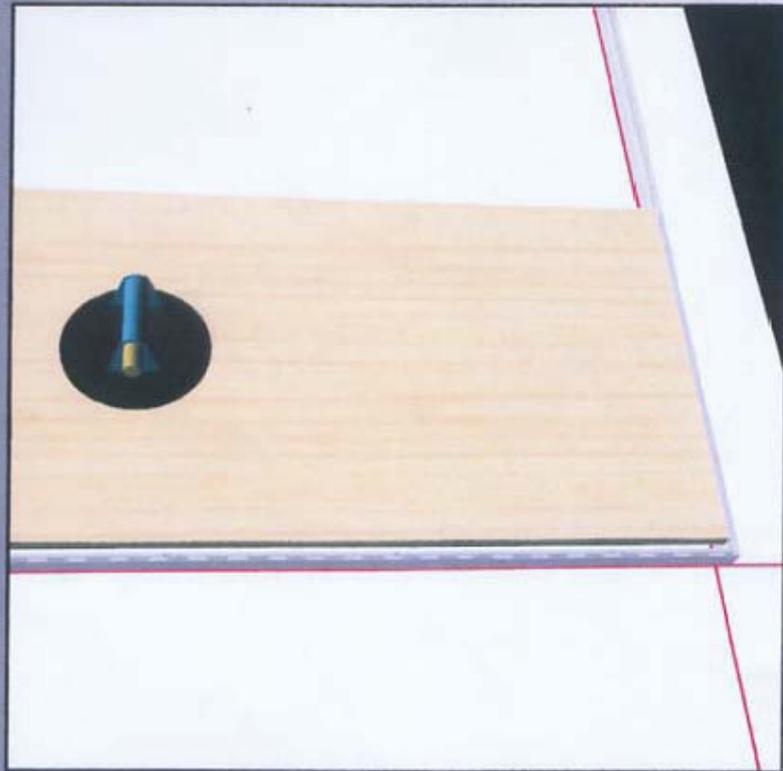
- Position the middle standard into the bottom channel using the previously described method.
- Mount the **24"** spacing jigs into the slots using the hooks on the rear to ensure exact spacing between all standards.
- Repeat these processes for all additional standards.

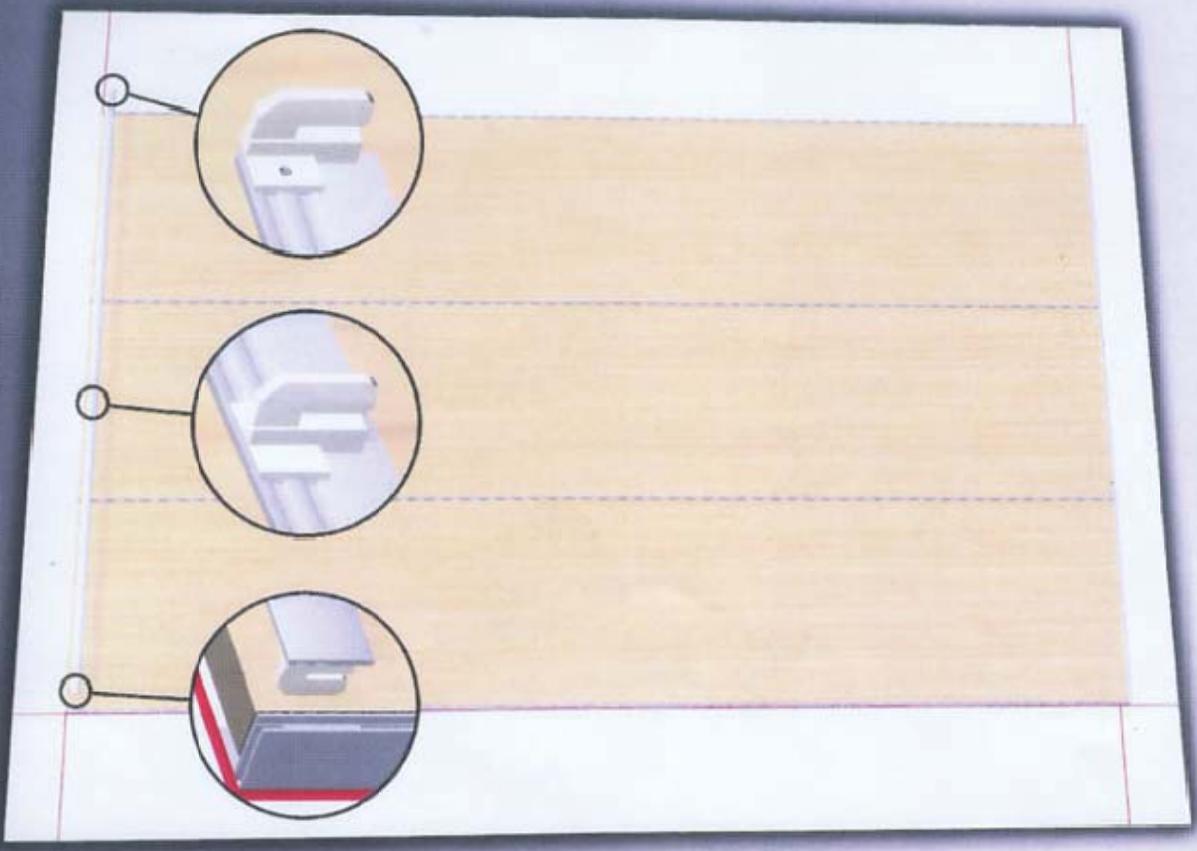


- The back of the wall panels have pilot holes which indicate the position of the Z-Clips.
- The bottom of the wall panel has its pilot holes $7\frac{1}{2}$ " from the bottom and the top has its pilot holes $4\frac{1}{2}$ " from the top edge.
- Use the plastic jig against the edge of the wall panel to secure the Z-Clip in position over the pilot hole with the tab pointing down.
- Fasten Z-Clip with a #8x5/8 pan head sheet metal screw.
- Repeat as necessary (20 Z-Clips per wall panel).

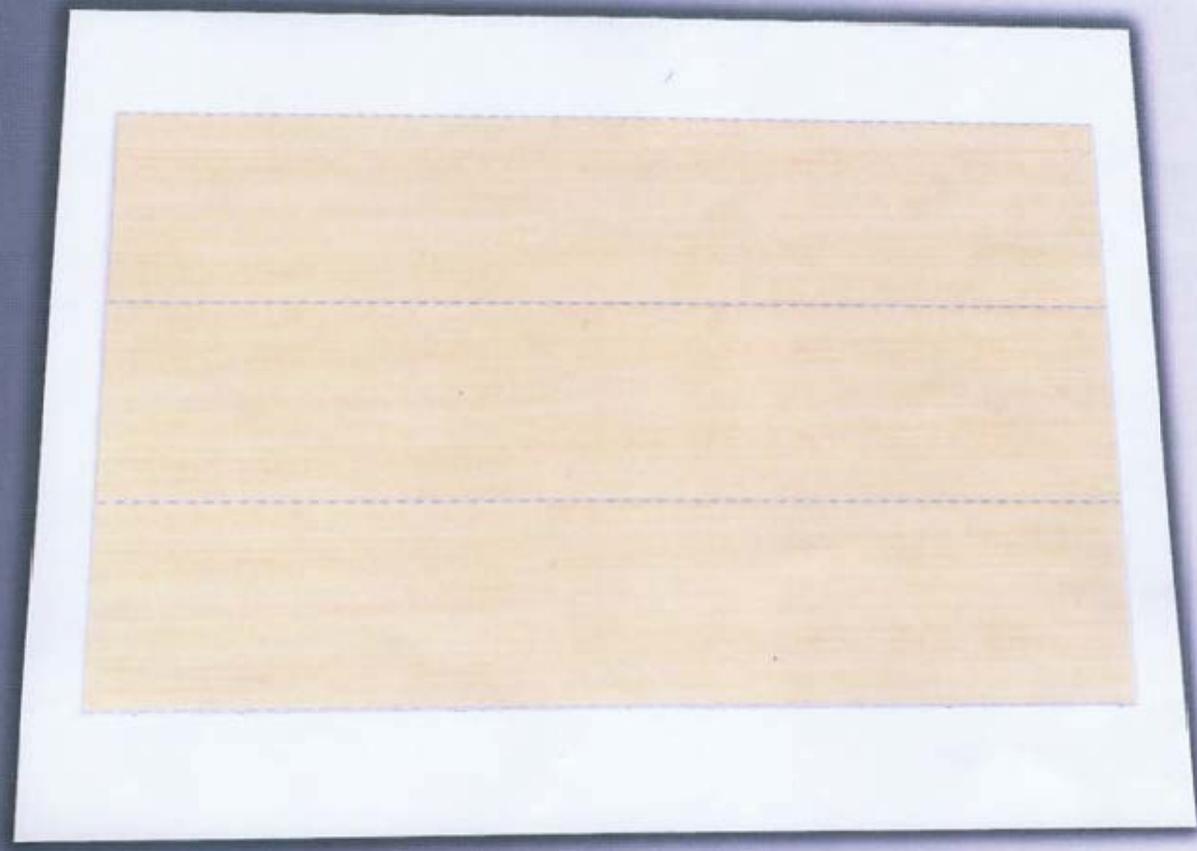


- In order to mount the wall panels to the standards, it is strongly advised to use vacuum suction cups to lift the panel.
- Lift the panel above the bottom channel and press firmly against the wall then allow the panel to slide down, engaging the hooking mechanism.





- Slide hanging clips onto top channel as shown above (clips with set screws are used at the two ends of the channel).
- Middle hanging clips can slide to match the position of the intermediary standards.



- The top channel will hang on the very top standard slots by gently tapping the clips downward into place with a mallet.