

# 855 Purchase Order Acknowledgment

Functional Group ID=**PR**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

## Notes:

**This document identifies the AAFES business requirements for the TS855, Purchase Order Acknowledgment, received by AAFES in support of the Warehouse Vendor Managed Inventory Program. Segments marked "RECOMMENDED" and elements marked "R" are required by AAFES, and must be present in the transmission to pass application requirements. All elements marked ">>" are required by the standards. All unmarked segments and elements may be transmitted as necessary.**

**MERCHANDISE SHOULD NOT BE SHIPPED TO AN AAFES FACILITY UNTIL YOU HAVE RECEIVED A "997" FROM AAFES CONFIRMING RECEIPT OF THE 855.**

## Heading:

| Page No.             | Pos. No. | Seg. ID | Name   | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|----------------------|----------|---------|--|-----------|---------|-------------|--------------------|
| 6                    | 010      | ST      | Transaction Set Header                               | M         | 1       |             |                    |
| 7                    | 020      | BAK     | Beginning Segment for Purchase Order Acknowledgment  | M         | 1       |             |                    |
| Not Used             | 040      | CUR     | Currency   | O         | 1       |             |                    |
| Not Used             | 050      | REF     | Reference Identification                             | O         | >1      |             |                    |
| Not Used             | 060      | PER     | Administrative Communications Contact                | O         | 3       |             |                    |
| Not Used             | 070      | TAX     | Tax Reference  | O         | >1      |             |                    |
| Not Used             | 080      | FOB     | F.O.B. Related Instructions                          | O         | >1      |             |                    |
| Not Used             | 090      | CTP     | Pricing Information                                  | O         | >1      |             |                    |
| Not Used             | 095      | PAM     | Period Amount  | O         | 10      |             |                    |
| Not Used             | 110      | CSH     | Sales Requirements                                   | O         | 1       |             |                    |
| <b>LOOP ID - SAC</b> |          |         |  |           |         | 25          |                    |
| Not Used             | 120      | SAC     | Service, Promotion, Allowance, or Charge Information | O         | 1       |             |                    |
| Not Used             | 125      | CUR     | Currency   | O         | 1       |             |                    |
| Not Used             | 130      | ITD     | Terms of Sale/Deferred Terms of Sale                 | O         | 5       |             |                    |
| Not Used             | 140      | DIS     | Discount Detail                                      | O         | 20      |             |                    |
| Not Used             | 145      | INC     | Installment Information                              | O         | 1       |             |                    |
| 8                    | 150      | DTM     | Date/Time Reference                                  | O         | 10      |             |                    |
| Not Used             | 160      | LDT     | Lead Time  | O         | 12      |             |                    |
| Not Used             | 180      | LIN     | Item Identification                                  | O         | 5       |             | n1                 |
| Not Used             | 185      | SI      | Service Characteristic Identification                | O         | >1      |             |                    |
| Not Used             | 190      | PID     | Product/Item Description                             | O         | 200     |             |                    |
| Not Used             | 200      | MEA     | Measurements   | O         | 40      |             |                    |
| Not Used             | 210      | PWK     | Paperwork  | O         | 25      |             |                    |
| Not Used             | 220      | PKG     | Marking, Packaging, Loading                          | O         | 25      |             |                    |
| Not Used             | 230      | TD1     | Carrier Details (Quantity and Weight)                | O         | 2       |             |                    |

# Army and Air Force Exchange Service

|                      |     |     |   |   |              |
|----------------------|-----|-----|---|---|--------------|
| 9                    | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time)                     | O | 12           |
| Not Used             | 250 | TD3 | Carrier Details (Equipment)   | O | 12           |
| Not Used             | 260 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5            |
| Not Used             | 270 | MAN | Marks and Numbers   | O | 10           |
| Not Used             | 275 | TXI | Tax Information   | O | >1           |
| Not Used             | 277 | CTB | Restrictions/Conditions   | O | >1           |
| <b>LOOP ID - N9</b>  |     |     |   |   | <b>1000</b>  |
| Not Used             | 280 | N9  | Reference Identification  | O | 1            |
| Not Used             | 285 | DTM | Date/Time Reference   | O | >1           |
| Not Used             | 290 | MSG | Message Text  | O | 1000         |
| <b>LOOP ID - N1</b>  |     |     |   |   | <b>200</b>   |
| 10                   | 300 | N1  | Name  | O | 1            |
| Not Used             | 310 | N2  | Additional Name Information   | O | 2            |
| Not Used             | 320 | N3  | Address Information   | O | 2            |
| Not Used             | 330 | N4  | Geographic Location   | O | 1            |
| Not Used             | 335 | NX2 | Location ID Component   | O | >1           |
| Not Used             | 340 | REF | Reference Identification  | O | 12           |
| Not Used             | 350 | PER | Administrative Communications Contact                               | O | >1           |
| Not Used             | 355 | SI  | Service Characteristic Identification                               | O | >1           |
| Not Used             | 360 | FOB | F.O.B. Related Instructions   | O | 1            |
| Not Used             | 370 | TD1 | Carrier Details (Quantity and Weight)                               | O | 2            |
| Not Used             | 380 | TD5 | Carrier Details (Routing Sequence/Transit Time)                     | O | 12           |
| Not Used             | 390 | TD3 | Carrier Details (Equipment)   | O | 12           |
| Not Used             | 400 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5            |
| Not Used             | 410 | PKG | Marking, Packaging, Loading   | O | 25           |
| Not Used             | 420 | MSG | Message Text  | O | >1           |
| <b>LOOP ID - ADV</b> |     |     |   |   | <b>&gt;1</b> |
| Not Used             | 430 | ADV | Advertising Demographic Information                                 | O | 1            |
| Not Used             | 440 | DTM | Date/Time Reference   | O | >1           |
| Not Used             | 450 | MTX | Text  | O | >1           |

## Detail:

| <u>Page No.</u>      | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u>                           | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|----------------------|-----------------|----------------|---------------------------------------|------------------|----------------|--------------------|---------------------------|
| <b>LOOP ID - PO1</b> |                 |                |                                       |                  |                | <b>100000</b>      |                           |
| 11                   | 010             | PO1            | Baseline Item Data                    | O                | 1              |                    | n2                        |
| Not Used             | 015             | LIN            | Item Identification                   | O                | >1             |                    |                           |
| Not Used             | 018             | SI             | Service Characteristic Identification | O                | >1             |                    |                           |
| Not Used             | 020             | CUR            | Currency                              | O                | 1              |                    |                           |
| Not Used             | 030             | PO3            | Additional Item Detail                | O                | 25             |                    |                           |
| Not Used             | 040             | CTP            | Pricing Information                   | O                | >1             |                    |                           |
| Not Used             | 045             | PAM            | Period Amount                         | O                | 10             |                    |                           |
| Not Used             | 049             | MEA            | Measurements                          | O                | 40             |                    |                           |
| <b>LOOP ID - PID</b> |                 |                |                                       |                  |                | <b>1000</b>        |                           |
| Not Used             | 050             | PID            | Product/Item Description              | O                | 1              |                    |                           |
| Not Used             | 060             | MEA            | Measurements                          | O                | 10             |                    |                           |
| Not Used             | 070             | PWK            | Paperwork                             | O                | 25             |                    |                           |

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|               |     |     |   |   |      |    |
|---------------|-----|-----|---|---|------|----|
| Not Used      | 090 | PO4 | Item Physical Details   | O | >1   |    |
| Not Used      | 100 | REF | Reference Identification  | O | >1   |    |
| Not Used      | 110 | PER | Administrative Communications Contact                               | O | 3    |    |
| LOOP ID - SAC |     |     |   |   | 25   |    |
| Not Used      | 130 | SAC | Service, Promotion, Allowance, or Charge Information                | O | 1    |    |
| Not Used      | 135 | CUR | Currency  | O | 1    |    |
| Not Used      | 140 | IT8 | Conditions of Sale  | O | 1    |    |
| Not Used      | 142 | CSH | Sales Requirements  | O | >1   |    |
| Not Used      | 150 | ITD | Terms of Sale/Deferred Terms of Sale                                | O | 2    |    |
| Not Used      | 160 | DIS | Discount Detail   | O | 20   |    |
| Not Used      | 165 | INC | Installment Information   | O | 1    |    |
| Not Used      | 170 | TAX | Tax Reference   | O | >1   |    |
| Not Used      | 180 | FOB | F.O.B. Related Instructions   | O | >1   |    |
| Not Used      | 190 | SDQ | Destination Quantity  | O | 500  |    |
| Not Used      | 200 | DTM | Date/Time Reference   | O | 10   |    |
| Not Used      | 210 | LDT | Lead Time   | O | 12   |    |
| Not Used      | 230 | TD1 | Carrier Details (Quantity and Weight)                               | O | 1    |    |
| Not Used      | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time)                     | O | 12   |    |
| Not Used      | 250 | TD3 | Carrier Details (Equipment)   | O | 12   |    |
| Not Used      | 260 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5    |    |
| LOOP ID - ACK |     |     |   |   | 104  |    |
| Not Used      | 270 | ACK | Line Item Acknowledgment  | O | 1    |    |
| Not Used      | 280 | DTM | Date/Time Reference   | O | 1    |    |
| Not Used      | 290 | MAN | Marks and Numbers   | O | 10   |    |
| Not Used      | 293 | AMT | Monetary Amount   | O | 1    | n3 |
| Not Used      | 295 | CTB | Restrictions/Conditions   | O | >1   |    |
| Not Used      | 296 | TXI | Tax Information   | O | >1   |    |
| LOOP ID - QTY |     |     |   |   | >1   |    |
| Not Used      | 300 | QTY | Quantity  | O | 1    |    |
| Not Used      | 302 | SI  | Service Characteristic Identification                               | O | >1   |    |
| LOOP ID - PKG |     |     |   |   | 200  |    |
| Not Used      | 303 | PKG | Marking, Packaging, Loading   | O | 1    |    |
| Not Used      | 305 | MEA | Measurements  | O | >1   |    |
| LOOP ID - SCH |     |     |   |   | 200  |    |
| Not Used      | 310 | SCH | Line Item Schedule  | O | 1    | n4 |
| Not Used      | 315 | TD1 | Carrier Details (Quantity and Weight)                               | O | 2    |    |
| Not Used      | 320 | TD5 | Carrier Details (Routing Sequence/Transit Time)                     | O | 12   |    |
| Not Used      | 330 | TD3 | Carrier Details (Equipment)   | O | 12   |    |
| Not Used      | 340 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5    |    |
| Not Used      | 345 | REF | Reference Identification  | O | >1   |    |
| LOOP ID - N9  |     |     |   |   | 1000 |    |
| Not Used      | 350 | N9  | Reference Identification  | O | 1    |    |
| Not Used      | 355 | DTM | Date/Time Reference   | O | >1   |    |
| Not Used      | 360 | MSG | Message Text  | O | 1000 |    |
| LOOP ID - N1  |     |     |   |   | 200  |    |
| Not Used      | 370 | N1  | Name  | O | 1    |    |

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|                      |     |     |   |   |              |
|----------------------|-----|-----|---|---|--------------|
| Not Used             | 380 | N2  | Additional Name Information   | O | 2            |
| Not Used             | 390 | N3  | Address Information   | O | 2            |
| Not Used             | 400 | N4  | Geographic Location   | O | 1            |
| Not Used             | 405 | NX2 | Location ID Component   | O | >1           |
| Not Used             | 410 | REF | Reference Identification  | O | 12           |
| Not Used             | 420 | PER | Administrative Communications Contact                               | O | 3            |
| Not Used             | 425 | SI  | Service Characteristic Identification                               | O | >1           |
| Not Used             | 426 | DTM | Date/Time Reference   | O | 1            |
| Not Used             | 430 | FOB | F.O.B. Related Instructions   | O | 1            |
| Not Used             | 435 | SCH | Line Item Schedule  | O | 200          |
| Not Used             | 440 | TD1 | Carrier Details (Quantity and Weight)                               | O | 2            |
| Not Used             | 450 | TD5 | Carrier Details (Routing Sequence/Transit Time)                     | O | 12           |
| Not Used             | 460 | TD3 | Carrier Details (Equipment)   | O | 12           |
| Not Used             | 470 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5            |
| Not Used             | 475 | QTY | Quantity  | O | >1           |
| Not Used             | 480 | PKG | Marking, Packaging, Loading   | O | 25           |
| <b>LOOP ID - SLN</b> |     |     |   |   | <b>1000</b>  |
| Not Used             | 490 | SLN | Subline Item Detail   | O | 1            |
| Not Used             | 495 | MSG | Message Text  | O | >1           |
| Not Used             | 500 | SI  | Service Characteristic Identification                               | O | >1           |
| Not Used             | 510 | PID | Product/Item Description  | O | 1000         |
| Not Used             | 520 | PO3 | Additional Item Detail  | O | 25           |
| Not Used             | 522 | CTP | Pricing Information   | O | 25           |
| Not Used             | 523 | PAM | Period Amount   | O | 10           |
| Not Used             | 530 | ACK | Line Item Acknowledgment  | O | 104          |
| <b>LOOP ID - SAC</b> |     |     |   |   | <b>10</b>    |
| Not Used             | 540 | SAC | Service, Promotion, Allowance, or Charge Information                | O | 1            |
| Not Used             | 545 | CUR | Currency  | O | 1            |
| Not Used             | 550 | DTM | Date/Time Reference   | O | 10           |
| Not Used             | 554 | PO4 | Item Physical Details   | O | 1            |
| Not Used             | 557 | TAX | Tax Reference   | O | 3            |
| Not Used             | 558 | ADV | Advertising Demographic Information                                 | O | >1           |
| <b>LOOP ID - QTY</b> |     |     |   |   | <b>&gt;1</b> |
| Not Used             | 559 | QTY | Quantity  | O | 1            |
| Not Used             | 561 | SI  | Service Characteristic Identification                               | O | >1           |
| <b>LOOP ID - N9</b>  |     |     |   |   | <b>&gt;1</b> |
| Not Used             | 563 | N9  | Reference Identification  | O | 1            |
| Not Used             | 564 | DTM | Date/Time Reference   | O | >1           |
| Not Used             | 565 | MSG | Message Text  | O | >1           |
| <b>LOOP ID - N1</b>  |     |     |   |   | <b>10</b>    |
| Not Used             | 576 | N1  | Name  | O | 1            |
| Not Used             | 578 | N2  | Additional Name Information   | O | 2            |
| Not Used             | 580 | N3  | Address Information   | O | 2            |
| Not Used             | 590 | N4  | Geographic Location   | O | 1            |
| Not Used             | 600 | NX2 | Location ID Component   | O | >1           |
| Not Used             | 610 | REF | Reference Identification  | O | 12           |
| Not Used             | 620 | PER | Administrative Communications Contact                               | O | 3            |

# Army and Air Force Exchange Service

Not Used 625 SI Service Characteristic Identification O >1

## Summary:

| Page No. | Pos. No. | Seg. ID | Name                    | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|----------|----------|---------|-------------------------|-----------|---------|-------------|--------------------|
|          |          |         | LOOP ID - CTT           |           |         | 1           |                    |
| 12       | 010      | CTT     | Transaction Totals      | O         | 1       |             | n5                 |
| Not Used | 020      | AMT     | Monetary Amount         | O         | 1       |             | n6                 |
| 13       | 030      | SE      | Transaction Set Trailer | M         | 1       |             |                    |

## Transaction Set Notes

1. If segment LIN is used, do not use LIN01.
2. PO102 is required.
3. If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
4. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
5. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
6. If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

# Army and Air Force Exchange Service

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

## Data Element Summary

| Ref.        | Data           | Name  | Attributes        |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>   | <u>Attributes</u> |
| >>          | ST01           | 143 Transaction Set Identifier Code<br>Code uniquely identifying a Transaction Set  | M ID 3/3          |
|             |                | 855 Purchase Order Acknowledgment   |                   |
| >>          | ST02           | 329 Transaction Set Control Number<br>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | M AN 4/9          |

# Army and Air Force Exchange Service

**Segment:** **BAK** Beginning Segment for Purchase Order Acknowledgment  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

**Syntax Notes:**

**Semantic Notes:**

- 1 BAK04 is the date assigned by the purchaser to purchase order.
- 2 BAK08 is the seller's order number.
- 3 BAK09 is the date assigned by the sender to the acknowledgment.

**Comments:**

### Data Element Summary

| Ref. | Data Element | Name   | Attributes |
|------|--------------|--|------------|
| >>   | BAK01        | 353 Transaction Set Purpose Code   | M ID 2/2   |
|      |              | Code identifying purpose of transaction set                                    |            |
|      |              | 00 Original  |            |
|      |              | 06 Confirmation  |            |
| >>   | BAK02        | 587 Acknowledgment Type  | M ID 2/2   |
|      |              | Code specifying the type of acknowledgment                                     |            |
|      |              | AP Acknowledge - Product Replenishment   |            |
| >>   | BAK03        | 324 Purchase Order Number  | M AN 1/22  |
|      |              | Identifying number for Purchase Order assigned by the orderer/purchaser        |            |
|      |              | <b>Purchase order numbers are pre-assigned in XP001 or XP002 in the TS852.</b> |            |
| >>   | BAK04        | 373 Date   | M DT 8/8   |
|      |              | Date expressed as CCYYMMDD   |            |

# Army and Air Force Exchange Service

**Segment:** **DTM** Date/Time Reference  
**Position:** 150  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Recommended)  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:**

**Two DTM segments are required by AAFES:**

**067 Scheduled for Delivery and/or 002 Delivery Requested, and 068 Scheduled Ship Date.**

### Data Element Summary

| Ref.        | Data           | Name             | Attributes  |
|-------------|----------------|------------------|---|
| <u>Des.</u> | <u>Element</u> | <u>Date/Time</u> | <u>Qualifier</u>  |
| >>          | DTM01          | 374              | Date/Time Qualifier   |
|             |                |                  | Code specifying type of date or time, or both date and time |
|             |                | 002              | Delivery Requested  |
|             |                | 067              | Current Schedule Delivery                                   |
|             |                | 068              | Current Schedule Ship                                       |
| R           | DTM02          | 373              | Date  |
|             |                |                  | Date expressed as CCYYMMDD                                  |

# Army and Air Force Exchange Service

- Segment:** **TD5** Carrier Details (Routing Sequence/Transit Time)
- Position:** 240
- Loop:**
- Level:** Heading
- Usage:** Optional
- Max Use:** 12
- Purpose:** To specify the carrier and sequence of routing and provide transit time information
- Syntax Notes:**
- 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
  - 2 If TD502 is present, then TD503 is required.
  - 3 If TD507 is present, then TD508 is required.
  - 4 If TD510 is present, then TD511 is required.
  - 5 If TD513 is present, then TD512 is required.
  - 6 If TD514 is present, then TD513 is required.
  - 7 If TD515 is present, then TD512 is required.
- Semantic Notes:**
- 1 TD515 is the country where the service is to be performed.
- Comments:**
- 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

## Data Element Summary

| <u>Ref.</u>  | <u>Data</u> | <u>Name</u>   | <u>Attributes</u> |
|--------------|-------------|---|-------------------|
| <b>TD504</b> | <b>91</b>   | <b>Transportation Method/Type Code</b>  | <b>X ID 1/2</b>   |
|              |             | Code specifying the method or type of transportation for the shipment   |                   |
|              |             | <b>H Customer Pickup</b>  |                   |
|              |             | <b>M Motor (Common Carrier)</b>   |                   |
|              |             | <b>R Rail</b>   |                   |
| <b>TD505</b> | <b>387</b>  | <b>Routing</b>  | <b>X AN 1/35</b>  |
|              |             | Free-form description of the routing or requested routing for shipment, or the originating carrier's identity |                   |
|              |             | <b>If the Carrier name is available at the time of transmission, please include.</b>                          |                   |

# Army and Air Force Exchange Service

**Segment:** N1 Name  
**Position:** 300  
**Loop:** N1 Optional (Recommended)  
**Level:** Heading  
**Usage:** Optional (Recommended)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.  
**Notes:** AAFES requires two N1 loops, VN and ST.

## Data Element Summary

| Ref. | Data    | Name   | Attributes |
|------|---------|--|------------|
| Des. | Element |  |            |
| >>   | N101    | 98 Entity Identifier Code<br>Code identifying an organizational entity, a physical location, property or an individual     | M ID 2/3   |
|      |         | ST Ship To   |            |
|      |         | VN Vendor  |            |
| R    | N102    | 93 Name<br>Free-form name  | X AN 1/60  |
| R    | N103    | 66 Identification Code Qualifier<br>Code designating the system/method of code structure used for Identification Code (67) | X ID 1/2   |
|      |         | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix   |            |
|      |         | 92 Assigned by Buyer or Buyer's Agent  |            |
| R    | N104    | 67 Identification Code<br>Code identifying a party or other code   | X AN 2/80  |

# Army and Air Force Exchange Service

- Segment:** **PO1** Baseline Item Data
- Position:** 010
- Loop:** PO1 Optional (Recommended)
- Level:** Detail
- Usage:** Optional (Recommended)
- Max Use:** 1
- Purpose:** To specify basic and most frequently used line item data
- Syntax Notes:**
- 1 If PO103 is present, then PO102 is required.
  - 2 If PO105 is present, then PO104 is required.
  - 3 If either PO106 or PO107 is present, then the other is required.
  - 4 If either PO108 or PO109 is present, then the other is required.
  - 5 If either PO110 or PO111 is present, then the other is required.
  - 6 If either PO112 or PO113 is present, then the other is required.
  - 7 If either PO114 or PO115 is present, then the other is required.
  - 8 If either PO116 or PO117 is present, then the other is required.
  - 9 If either PO118 or PO119 is present, then the other is required.
  - 10 If either PO120 or PO121 is present, then the other is required.
  - 11 If either PO122 or PO123 is present, then the other is required.
  - 12 If either PO124 or PO125 is present, then the other is required.
- Semantic Notes:**
- Comments:**
- 1 See the Data Element Dictionary for a complete list of IDs.
  - 2 PO101 is the line item identification.
  - 3 PO106 through PO125 provide for ten different product/service IDs per each item.  
For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

## Data Element Summary

|   | <u>Ref.</u><br><u>Des.</u> | <u>Data</u><br><u>Element</u> | <u>Name</u>   | <u>Attributes</u> |
|---|----------------------------|-------------------------------|---|-------------------|
| R | PO102                      | 330                           | <b>Quantity Ordered</b><br>Quantity ordered   | X R 1/15          |
| R | PO103                      | 355                           | <b>Unit or Basis for Measurement Code</b><br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br><b>EA Each</b>   | O ID 2/2          |
| R | PO106                      | 235                           | <b>Product/Service ID Qualifier</b><br>Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>EN European Article Number (EAN) (2-5-5-1)</b><br><b>UP U.P.C. Consumer Package Code (1-5-5-1)</b> | X ID 2/2          |
| R | PO107                      | 234                           | <b>Product/Service ID</b><br>Identifying number for a product or service  | X AN 1/48         |

# Army and Air Force Exchange Service

**Segment:** CTT Transaction Totals  
**Position:** 010  
**Loop:** CTT Optional (Recommended)  
**Level:** Summary  
**Usage:** Optional (Recommended)  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set  
**Syntax Notes:**  
1 If either CTT03 or CTT04 is present, then the other is required.  
2 If either CTT05 or CTT06 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

## Data Element Summary

| <u>Ref.</u> | <u>Data</u>          | <u>Name</u>   | <u>Attributes</u>             |
|-------------|----------------------|---|-------------------------------|
| >>          | <u>Des.</u><br>CTT01 | <u>Element</u><br>354<br><u>Number of Line Items</u><br>Total number of line items in the transaction set | <u>M</u> <u>N0</u> <u>1/6</u> |

# Army and Air Force Exchange Service

**Segment:** **SE** Transaction Set Trailer  
**Position:** 030  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

## Data Element Summary

|    | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>Attributes</u> |
|----|------------------|---------------------|--|-------------------|
| >> | SE01             | 96                  | <b>Number of Included Segments</b><br>Total number of segments included in a transaction set including ST and SE segments  | <b>M N0 1/10</b>  |
| >> | SE02             | 329                 | <b>Transaction Set Control Number</b><br>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | <b>M AN 4/9</b>   |