# 860 Purchase Order Change Request - Buyer Initiated

Functional Group ID= ${PC}$ 

#### **Introduction:**

This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

#### **Notes:**

Only that information that is required for the vendor to process a change to the original purchase order will be transmitted. AAFES assumes that the vendor will update his files accordingly.

Replacement Items - The original item will be cancelled and the replacement item will be treated as adding a new line.

# **Heading:**

| <b>Page</b> <u><b>No.</b></u> 7 | Pos.<br>No.<br>0100 | Seg.<br><u>ID</u><br>ST | <u>Name</u><br>Transaction Set Header           | Req.<br>Des.<br>M | <u>Max.Use</u><br>1 | Loop<br><u>Repeat</u> | Notes and<br>Comments |
|---------------------------------|---------------------|-------------------------|---|-------------------|---------------------|-----------------------|-----------------------|
| 8                               | 0200                | BCH                     | Beginning Segment for Purchase Order Change     | M                 | 1                   |                       |                       |
| Not Used                        | 0400                | CUR                     | Currency  | O                 | 1                   |                       |                       |
| 9                               | 0500                | REF                     | Reference Information                           | O                 | >1                  |                       |                       |
| 10                              | 0600                | PER                     | Administrative Communications Contact           | O                 | 3                   |                       |                       |
| Not Used                        | 0700                | TAX                     | Tax Reference                                   | O                 | >1                  |                       |                       |
| 11                              | 0800                | FOB                     | F.O.B. Related Instructions                     | O                 | >1                  |                       |                       |
| Not Used                        | 0900                | CTP                     | Pricing Information                             | O                 | >1                  |                       |                       |
| Not Used                        | 0950                | PAM                     | Period Amount                                   | O                 | 10                  |                       |                       |
| Not Used                        | 1100                | CSH                     | Sales Requirements                              | O                 | 5                   |                       |                       |
|                                 |                     |                         | LOOP ID - SAC                                   |                   |                     | 25                    |                       |
| 12                              | 1200                | SAC                     | Service, Promotion, Allowance, or Charge        | O                 | 1                   |                       |                       |
| Not Used                        | 1250                | CUR                     | Information<br>Currency                         | O                 | 1                   |                       |                       |
| 14                              | 1300                | ITD                     | Terms of Sale/Deferred Terms of Sale            | О                 | 5                   |                       |                       |
| Not Used                        | 1400                | DIS                     | Discount Detail                                 | О                 | 20                  |                       |                       |
| Not Used                        | 1450                | INC                     | Installment Information                         | О                 | 1                   |                       |                       |
| 15                              | 1500                | DTM                     | Date/Time Reference                             | O                 | 10                  |                       |                       |
| Not Used                        | 1800                | LIN                     | Item Identification                             | O                 | 5                   |                       | n1                    |
| Not Used                        | 1850                | SI                      | Service Characteristic Identification           | O                 | >1                  |                       |                       |
| Not Used                        | 1900                | PID                     | Product/Item Description                        | O                 | 200                 |                       |                       |
| Not Used                        | 2000                | MEA                     | Measurements                                    | O                 | 40                  |                       |                       |
| 16                              | 2100                | PWK                     | Paperwork                                       | O                 | 25                  |                       |                       |
| Not Used                        | 2200                | PKG                     | Marking, Packaging, Loading                     | O                 | 200                 |                       |                       |
| Not Used                        | 2300                | TD1                     | Carrier Details (Quantity and Weight)           | O                 | 2                   |                       |                       |
| Not Used                        | 2400                | TD5                     | Carrier Details (Routing Sequence/Transit Time) | O                 | 12                  |                       |                       |
| Not Used                        | 2500                | TD3                     | Carrier Details (Equipment)                     | O                 | 12                  |                       |                       |
| 86051V1                         | (005010             | ))                      | 1   |                   |                     | Feb                   | oruary 10, 2010       |

| Army and   | Air For  | ce Exchan  | ige Service   |   |  |      |  |
|--|--|--|---|---|--|------|--|
| Not Used   | 2600   | TD4  | Carrier Details (Special Handling, or Hazardous   | O   | 5  |      |  |
| Not Used   | 2670   | СТВ  | Materials, or Both) Restrictions/Conditions   | O   | >1   |      |  |
| Not Used   | 2700   | MAN  | Marks and Numbers Information   | O   | 10   |      |  |
| Not Used   | 2740   | G53  | Maintenance Type  | O   | >1   |      |  |
| Not Used   | 2750   | TXI  | Tax Information   | 0   | >1   |      |  |
| Not Used   | 2760   | PCT  | Percent Amounts   | 0   | >1   |      |  |
| 1101 0504  | 2700   | 101  | LOOP ID - LDT   |   |  | >1   |  |
| Not Used   | 2762   | LDT  | Lead Time   | 0   | 1  | 71   |  |
| Not Used   | 2764   | QTY  | Quantity Information  | 0   | >1   |      |  |
| Not Used   | 2766   | MTX  | Text  | 0   | >1   |      |  |
|  | 2768   | REF  | Reference Information   |   |  |      |  |
| Not Used   | 2/08   | KEF  | Reference information   | 0   | >1   |      |  |
|  |  |  | LOOP ID - AMT   |   |  | >1   |  |
| Not Used   | 2770   | AMT  | Monetary Amount Information   | O   | 1  |      |  |
| Not Used   | 2790   | REF  | Reference Information   | O   | >1   |      |  |
| Not Used   | 2800   | DTM  | Date/Time Reference   | O   | 1  |      |  |
| Not Used   | 2810   | PCT  | Percent Amounts   | O   | >1   |      |  |
|  |  |  | LOOP ID - FA1   |   |  | >1   |  |
| Not Used   | 2820   | FA1  | Type of Financial Accounting Data   | O   | 1  |      |  |
| Not Used   | 2830   | FA2  | Accounting Data   | M   | >1   |      |  |
|  |  |  | LOOP ID - N9  |   |  | 1000 |  |
| Not Used   | 2850   | N9   | Extended Reference Information  | O   | 1  |      |  |
| Not Used   | 2870   | DTM  | Date/Time Reference   | O   | >1   |      |  |
| Not Used   | 2900   | MTX  | Text  | O   | >1   |      |  |
| Not Used   | 2950   | PWK  | Paperwork   | 0   | >1   |      |  |
|  |  |  |   |   |  |      |  |
|  |  |  | •   |   |  |      |  |
| Not Used   | 2980   | EFI  | Electronic Format Identification  | 0   | >1   | 200  |  |
| Not Used   | 2980   | EFI  | Electronic Format Identification  LOOP ID - N1  | 0   | >1   | 200  |  |
| Not Used   | 2980<br>3000   | EFI<br>N1  | Electronic Format Identification  LOOP ID - N1  Party Identification  | 0   | >1   | 200  |  |
| Not Used  17  Not Used   | 2980<br>3000<br>3100   | EFI<br>N1<br>N2  | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information   | 0 0 0   | >1   | 200  |  |
| Not Used  17  Not Used  Not Used   | 2980<br>3000<br>3100<br>3150   | EFI N1 N2 IN2  | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components   | 0 0 0   | >1<br>1<br>2<br>>1                                     | 200  |  |
| Not Used  17  Not Used  Not Used  Not Used   | 3000<br>3100<br>3150<br>3200   | N1<br>N2<br>IN2<br>N3  | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location   | 0 0 0 0 0   | >1<br>1<br>2<br>>1<br>2                                | 200  |  |
| Not Used  17  Not Used  Not Used  Not Used  Not Used   | 3000<br>3100<br>3150<br>3200<br>3300   | N1 N2 IN2 N3 N4  | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  | 0<br>0<br>0<br>0<br>0                               | >1<br>1<br>2<br>>1<br>2<br>>1<br>2                     | 200  |  |
| Not Used  17  Not Used  Not Used  Not Used  Not Used  Not Used  Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350   | N1<br>N2<br>IN2<br>N3<br>N4<br>NX2                           | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component   | 0<br>0<br>0<br>0<br>0                               | >1<br>1<br>2<br>>1<br>2<br>>1<br>2<br>>1<br>>1         | 200  |  |
| Not Used  17  Not Used  Not Used  Not Used  Not Used  Not Used  Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400   | N1<br>N2<br>IN2<br>N3<br>N4<br>NX2<br>REF                    | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  | 0<br>0<br>0<br>0<br>0<br>0                          | >1  1 2 >1 2 >1 2 >1 1 2 >1 1 2 1 12                   | 200  |  |
| Not Used  17  Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400<br>3500   | N1<br>N2<br>IN2<br>N3<br>N4<br>NX2<br>REF<br>PER             | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact   | 0<br>0<br>0<br>0<br>0<br>0<br>0                     | >1  2  >1  2  >1  1  2  >1  1  2  >1  >1               | 200  |  |
| Not Used  Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used  | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400<br>3500<br>3550                                 | N1<br>N2<br>IN2<br>N3<br>N4<br>NX2<br>REF<br>PER<br>SI       | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  | 0<br>0<br>0<br>0<br>0<br>0<br>0                     | >1 2 >1 2 >1 2 >1 1 2 >1 2 >1 >1 >1 >1 >1 >1           | 200  |  |
| Not Used  Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400<br>3550<br>3600                                 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB                           | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | >1  2  >1  2  >1  2  >1  1  2  >1  >1  11  1           | 200  |  |
| Not Used  17  Not Used   | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700                                 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1                       | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 >1 12 >1 12 2            | 200  |  |
| Not Used  Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400<br>3550<br>3600                                 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB                           | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | >1  2  >1  2  >1  2  >1  1  2  >1  >1  11  1           | 200  |  |
| Not Used  17  Not Used   | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700                                 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1                       | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 >1 12 >1 12 2            | 200  |  |
| Not Used  Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800                 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5                   | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)  Carrier Details (Special Handling, or Hazardous   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | >1  2  >1  2  >1  1  2  >1  >1  12  >1  12  >1  12  12 | 200  |  |
| Not Used  17  Not Used   | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800<br>3900                 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3               | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | >1  2 >1 2 >1 1 2 >1 1 2 >1 11 2 >1 12 2 12 12         | 200  |  |
| Not Used  Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used Not Used   | 3000<br>3100<br>3150<br>3200<br>3300<br>3350<br>3400<br>3500<br>3550<br>3600<br>3700<br>3800<br>4000 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3 TD4           | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)  Carrier Details (Special Handling, or Hazardous Materials, or Both)  Marking, Packaging, Loading   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 12 >1 12 2 12 12 5       |      |  |
| Not Used  17  Not Used         | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800<br>3900<br>4000<br>4100 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3 TD4 PKG       | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)  Carrier Details (Special Handling, or Hazardous Materials, or Both)  Marking, Packaging, Loading  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 11 2 >1 12 2 12 12 5 200 | >1   |  |
| Not Used  17  Not Used                   | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800<br>4000<br>4100         | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3 TD4 PKG       | Electronic Format Identification  LOOP ID - N1  Party Identification Additional Name Information Individual Name Structure Components Party Location Geographic Location Location ID Component Reference Information Administrative Communications Contact Service Characteristic Identification F.O.B. Related Instructions Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling, or Hazardous Materials, or Both) Marking, Packaging, Loading  LOOP ID - LM Code Source Information  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 12 >1 12 2 12 12 5 200   |      |  |
| Not Used  17  Not Used         | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800<br>3900<br>4000<br>4100 | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3 TD4 PKG       | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)  Carrier Details (Special Handling, or Hazardous Materials, or Both)  Marking, Packaging, Loading  LOOP ID - LM  Code Source Information  Industry Code Identification | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 11 2 >1 12 2 12 12 5 200 | >1   |  |
| Not Used  17  Not Used | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800<br>4000<br>4100         | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3 TD4 PKG LM LQ | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information Individual Name Structure Components  Party Location Geographic Location Location ID Component Reference Information  Administrative Communications Contact Service Characteristic Identification  F.O.B. Related Instructions Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling, or Hazardous Materials, or Both) Marking, Packaging, Loading  LOOP ID - LM Code Source Information Industry Code Identification             | O O O O O O O O O O O M                             | >1  1 2 >1 2 >1 2 >1 12 >1 12 >1 12 5 12 12 12 5 200   |      |  |
| Not Used  17  Not Used                   | 3000<br>3100<br>3150<br>3200<br>3350<br>3400<br>3550<br>3600<br>3700<br>3800<br>4000<br>4100         | N1 N2 IN2 N3 N4 NX2 REF PER SI FOB TD1 TD5 TD3 TD4 PKG       | Electronic Format Identification  LOOP ID - N1  Party Identification  Additional Name Information  Individual Name Structure Components  Party Location  Geographic Location  Location ID Component  Reference Information  Administrative Communications Contact  Service Characteristic Identification  F.O.B. Related Instructions  Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit Time)  Carrier Details (Equipment)  Carrier Details (Special Handling, or Hazardous Materials, or Both)  Marking, Packaging, Loading  LOOP ID - LM  Code Source Information  Industry Code Identification | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | >1  1 2 >1 2 >1 1 2 >1 1 2 >1 12 >1 12 2 12 12 5 200   | >1   |  |

| Army and                                     | Air For                      | ce Exchan                | ge Service   |                  |                    |    |
|--|------------------------------|--------------------------|--|------------------|--------------------|----|
| Not Used                                     | 4600                         | DTM                      | Date/Time Reference  | O                | 5                  |    |
| Not Used                                     | 4700                         | MTX                      | Text   | O                | >1                 |    |
|  |                              |                          | LOOP ID - N1   |                  |                    | 20 |
| Not Used                                     | 4800                         | N1                       | Party Identification   | О                | 1                  |    |
| Not Used                                     | 4900                         | N2                       | Additional Name Information  | O                | 2                  |    |
| Not Used                                     | 5000                         | N3                       | Party Location   | O                | 2                  |    |
| Not Used                                     | 5100                         | N4                       | Geographic Location  | O                | 1                  |    |
| Not Used                                     | 5200                         | REF                      | Reference Information  | O                | 20                 |    |
| Not Used                                     | 5300                         | G61                      | Contact  | O                | 1                  |    |
| Not Used                                     | 5400                         | MTX                      | Text   | O                | >1                 |    |
|  |                              |                          | LOOP ID GD4  |                  |                    |    |
|  |                              |                          | LOOP ID - CB1  |                  |                    | >1 |
| Not Used                                     | 5500                         | CB1                      | Contract and Cost Accounting Standards Data  | О                | 1                  | >1 |
| Not Used<br>Not Used                         | 5500<br>5600                 | CB1<br>REF               |  | 0                | 1<br>20            | >1 |
|  |                              |                          | Contract and Cost Accounting Standards Data  |                  |                    | >1 |
| Not Used                                     | 5600                         | REF                      | Contract and Cost Accounting Standards Data<br>Reference Information   | O                | 20                 | >1 |
| Not Used<br>Not Used                         | 5600<br>5700                 | REF<br>DTM               | Contract and Cost Accounting Standards Data<br>Reference Information<br>Date/Time Reference                        | 0<br>0           | 20                 | >1 |
| Not Used<br>Not Used<br>Not Used             | 5600<br>5700<br>5800         | REF<br>DTM<br>LDT        | Contract and Cost Accounting Standards Data Reference Information Date/Time Reference Lead Time                    | 0<br>0<br>0      | 20<br>5<br>1       | >1 |
| Not Used<br>Not Used<br>Not Used             | 5600<br>5700<br>5800         | REF<br>DTM<br>LDT        | Contract and Cost Accounting Standards Data Reference Information Date/Time Reference Lead Time Text               | 0<br>0<br>0      | 20<br>5<br>1       |    |
| Not Used<br>Not Used<br>Not Used<br>Not Used | 5600<br>5700<br>5800<br>5900 | REF<br>DTM<br>LDT<br>MTX | Contract and Cost Accounting Standards Data Reference Information Date/Time Reference Lead Time Text LOOP ID - ADV | 0<br>0<br>0<br>0 | 20<br>5<br>1<br>>1 |    |

# **Detail:**

| Page<br><u>No.</u> | Pos.<br><u>No.</u> | Seg.<br><u>ID</u> | <u>Name</u><br>LOOP ID - POC             | Req.<br>Des. | Max.Use | Loop<br>Repeat | Notes and<br>Comments |
|--------------------|--------------------|-------------------|--|--------------|---------|----------------|-----------------------|
| 18                 | 0100               | POC               | Line Item Change                         | O            | 1       |                |                       |
| 21                 | 0150               | LIN               | Item Identification                      | O            | >1      |                |                       |
| Not Used           | 0180               | SI                | Service Characteristic Identification    | O            | >1      |                |                       |
| Not Used           | 0200               | CUR               | Currency                                 | O            | 1       |                |                       |
| Not Used           | 0250               | CN1               | Contract Information                     | O            | 1       |                |                       |
| Not Used           | 0300               | PO3               | Additional Item Detail                   | O            | 25      |                |                       |
| 22                 | 0400               | CTP               | Pricing Information                      | O            | >1      |                |                       |
| Not Used           | 0410               | PAM               | Period Amount                            | O            | 10      |                |                       |
| Not Used           | 0490               | MEA               | Measurements                             | О            | 40      |                |                       |
|                    |                    |                   | LOOP ID - PID                            |              |         | 1000           |                       |
| 23                 | 0500               | PID               | Product/Item Description                 | О            | 1       |                |                       |
| Not Used           | 0600               | MEA               | Measurements                             | О            | 10      |                |                       |
| Not Used           | 0700               | PWK               | Paperwork                                | О            | 25      |                |                       |
| Not Used           | 0800               | PKG               | Marking, Packaging, Loading              | O            | 200     |                |                       |
| 24                 | 0900               | PO4               | Item Physical Details                    | O            | >1      |                |                       |
| Not Used           | 1000               | REF               | Reference Information                    | O            | >1      |                |                       |
| Not Used           | 1100               | PER               | Administrative Communications Contact    | O            | 3       |                |                       |
|                    |                    |                   | LOOP ID - SAC                            |              |         | 25             |                       |
| Not Used           | 1300               | SAC               | Service, Promotion, Allowance, or Charge | О            | 1       |                |                       |
| Not Used           | 1350               | CUR               | Information<br>Currency                  | O            | 1       |                |                       |
| Not Used           | 1400               | IT8               | Conditions of Sale                       | О            | 1       |                |                       |
| Not Used           | 1420               | CSH               | Sales Requirements                       | O            | >1      |                |                       |
| Not Used           | 1500               | ITD               | Terms of Sale/Deferred Terms of Sale     | O            | 2       |                |                       |
| Not Used           | 1600               | DIS               | Discount Detail                          | O            | 20      |                |                       |
| 86051V1            | (005010            | ))                | 3  |              |         | Feb            | oruary 10, 2010       |

|   |  |  | nge Service   |                                       |   |            |
|---|--|--|---|---------------------------------------|---|------------|
| Not Used  | 1650   | INC  | Installment Information   | 0                                     | 1   |            |
| Not Used  | 1700   | TAX  | Tax Reference   | 0                                     | >1  |            |
| Not Used  | 1800   | FOB  | F.O.B. Related Instructions   | 0                                     | >1  |            |
| 25<br>N II 1  | 1900   | SDQ  | Destination Quantity  | 0                                     | 500   |            |
| Not Used  | 2000   | DTM  | Date/Time Reference   | 0                                     | 10  |            |
| Not Used  | 2300   | TD1  | Carrier Details (Quantity and Weight)   | 0                                     | 1   |            |
| Not Used  | 2400   | TD5  | Carrier Details (Routing Sequence/Transit Time)   | О                                     | 12  |            |
| Not Used  | 2500   | TD3  | Carrier Details (Equipment)   | O                                     | 12  |            |
| Not Used  | 2600   | TD4  | Carrier Details (Special Handling, or Hazardous Materials, or Both)   | O                                     | 5   |            |
| Not Used  | 2700   | MAN  | Marks and Numbers Information   | О                                     | 10  |            |
| Not Used  | 2760   | PCT  | Percent Amounts   | 0                                     | >1  |            |
| Not Used  | 2850   | TC2  | Commodity   | 0                                     | 2   |            |
| Not Used  | 2860   | CTB  | Restrictions/Conditions   | О                                     | >1  |            |
| Not Used  | 2900   | TXI  | Tax Information   | O                                     | >1  |            |
| Not Used  | 2910   | SPI  | Specification Identifier  | O                                     | >1  |            |
| Not Used  | 2920   | MTX  | Text  | 0                                     | >1  |            |
|   |  |  | LOOP ID - QTY   |                                       |   | >1         |
| Not Used  | 2930   | QTY  | Quantity Information  | O                                     | 1   |            |
| Not Used  | 2940   | SI   | Service Characteristic Identification   | O                                     | >1  |            |
|   |  |  | LOOP ID - SCH   |                                       |   | 200        |
| Not Used  | 2950   | SCH  | Line Item Schedule  | O                                     | 1   |            |
| Not Used  | 3000   | TD1  | Carrier Details (Quantity and Weight)   | O                                     | 2   |            |
| Not Used  | 3050   | TD5  | Carrier Details (Routing Sequence/Transit Time)   | 0                                     | 12  |            |
| Not Used  | 3100   | TD3  | Carrier Details (Equipment)   | O                                     | 12  |            |
|   |  |  |   |                                       |   |            |
| Not Used  | 3150   | TD4  | Carrier Details (Special Handling, or Hazardous Materials, or Both)   | О                                     | 5   |            |
| Not Used<br>Not Used  | 3150<br>3160   | TD4<br>REF   |   | 0                                     | 5<br>>1   |            |
|   |  |  | Materials, or Both)   |                                       |   | 1000       |
|   |  |  | Materials, or Both) Reference Information   |                                       |   | 1000       |
| Not Used  | 3160   | REF  | Materials, or Both) Reference Information  LOOP ID - N9   | 0                                     | >1  | 1000       |
| Not Used  | 3160<br>3200   | REF  | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information  | 0                                     | >1  | 1000       |
| Not Used Not Used Not Used  | 3160<br>3200<br>3250   | REF<br>N9<br>DTM                                     | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  | O<br>O<br>O                           | >l<br>1<br>>l   | 1000       |
| Not Used Not Used Not Used Not Used   | 3160<br>3200<br>3250<br>3260   | REF N9 DTM MTX                                       | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text   | 0<br>0<br>0<br>0                      | >1<br>1<br>>1<br>>1   | 1000       |
| Not Used Not Used Not Used Not Used Not Used  | 3160<br>3200<br>3250<br>3260<br>3270   | REF N9 DTM MTX PWK                                   | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork   | 0<br>0<br>0<br>0                      | >1<br>1<br>>1<br>>1<br>>1<br>>1                                     | 1000       |
| Not Used  | 3200<br>3250<br>3260<br>3270<br>3290   | N9 DTM MTX PWK EFI                                   | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification  | 0<br>0<br>0<br>0<br>0                 | >1<br>1<br>>1<br>>1<br>>1<br>>1<br>>1<br>>1                         | 1000<br>>1 |
| Not Used  | 3200<br>3250<br>3260<br>3270<br>3290   | N9 DTM MTX PWK EFI                                   | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification Loop Header  | 0<br>0<br>0<br>0<br>0                 | >1<br>1<br>>1<br>>1<br>>1<br>>1<br>>1<br>>1                         |            |
| Not Used  | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310   | REF  N9 DTM MTX PWK EFI LS                           | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification Loop Header LOOP ID - LDT Lead Time  | 0<br>0<br>0<br>0<br>0<br>0            | >1<br>1<br>>1<br>>1<br>>1<br>>1<br>>1                               |            |
| Not Used   | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310   | N9 DTM MTX PWK EFI LS                                | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification  Loop Header  LOOP ID - LDT  | 0<br>0<br>0<br>0<br>0<br>0            | >1  1 >1 >1 >1 >1 >1 1 1  |            |
| Not Used  | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330   | N9 DTM MTX PWK EFI LS LDT QTY                        | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification Loop Header LOOP ID - LDT Lead Time Quantity Information   | 0<br>0<br>0<br>0<br>0<br>0            | >1  1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >                            |            |
| Not Used  | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340   | N9 DTM MTX PWK EFI LS LDT QTY MTX                    | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  Text  Paperwork  Electronic Format Identification  Loop Header  LOOP ID - LDT  Lead Time  Quantity Information  Text  | 0<br>0<br>0<br>0<br>0<br>0            | >1<br>1<br>>1<br>>1<br>>1<br>>1<br>1                                |            |
| Not Used  | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340   | N9 DTM MTX PWK EFI LS LDT QTY MTX                    | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification Loop Header LOOP ID - LDT Lead Time Quantity Information Text Reference Information  | 0<br>0<br>0<br>0<br>0<br>0            | >1  1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >                            | >1         |
| Not Used   | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350   | N9 DTM MTX PWK EFI LS LDT QTY MTX REF                | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification  Loop Header LOOP ID - LDT Lead Time Quantity Information Text Reference Information  LOOP ID - LM   | 0<br>0<br>0<br>0<br>0<br>0            | >1  1 >1 >1 >1 >1 >1 >1 >1  1 1 3                                   | >1         |
| Not Used   | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350   | N9 DTM MTX PWK EFI LS LDT QTY MTX REF                | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  Text  Paperwork  Electronic Format Identification  Loop Header  LOOP ID - LDT  Lead Time  Quantity Information  Text  Reference Information  LOOP ID - LM  Code Source Information  | 0<br>0<br>0<br>0<br>0<br>0            | >1  1 >1 >1 >1 >1 >1 >1 >1 3  1 1 1 1 1                             | >1         |
| Not Used  | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350<br>3360<br>3370                         | N9 DTM MTX PWK EFI LS LDT QTY MTX REF LM LQ          | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  Text  Paperwork  Electronic Format Identification  Loop Header  LOOP ID - LDT  Lead Time  Quantity Information  Text  Reference Information  LOOP ID - LM  Code Source Information  Industry Code Identification  | O O O O O O M                         | >1  1 >1 >1 >1 >1 >1 >1 >1 3  1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 | >1         |
| Not Used  | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350<br>3360<br>3370                         | N9 DTM MTX PWK EFI LS LDT QTY MTX REF LM LQ          | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  Text  Paperwork  Electronic Format Identification  Loop Header  LOOP ID - LDT  Lead Time  Quantity Information  Text  Reference Information  LOOP ID - LM  Code Source Information  Industry Code Identification  Loop Trailer  | O O O O O O M                         | >1  1 >1 >1 >1 >1 >1 >1 >1 3  1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 >1 | >1<br>>1   |
| Not Used   | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350<br>3360<br>3370<br>3380                 | N9 DTM MTX PWK EFI LS LDT QTY MTX REF LM LQ LE       | Materials, or Both) Reference Information  LOOP ID - N9 Extended Reference Information Date/Time Reference Text Paperwork Electronic Format Identification Loop Header LOOP ID - LDT Lead Time Quantity Information Text Reference Information LOOP ID - LM Code Source Information Industry Code Identification Loop Trailer LOOP ID - N1  | O O O O O O M O O                     | >1  1 >1 >1 >1 >1 >1 >1 >1 3  1 >1 >1 1 1 1                         | >1<br>>1   |
| Not Used                   | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350<br>3360<br>3370<br>3380                 | N9 DTM MTX PWK EFI LS  LDT QTY MTX REF  LM LQ LE     | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  Text  Paperwork  Electronic Format Identification  Loop Header  LOOP ID - LDT  Lead Time  Quantity Information  Text  Reference Information  LOOP ID - LM  Code Source Information  Industry Code Identification  Loop Trailer  LOOP ID - N1  Party Identification  Additional Name Information | O O O O O M O O O O                   | >1  1 >1 >1 >1 >1 >1 >1 >1  1  1 >1 >1  1                           | >1<br>>1   |
| Not Used | 3160<br>3200<br>3250<br>3260<br>3270<br>3290<br>3310<br>3320<br>3330<br>3340<br>3350<br>3360<br>3370<br>3380<br>3400<br>3500 | N9 DTM MTX PWK EFI LS LDT QTY MTX REF LM LQ LE N1 N2 | Materials, or Both) Reference Information  LOOP ID - N9  Extended Reference Information  Date/Time Reference  Text  Paperwork  Electronic Format Identification  Loop Header  LOOP ID - LDT  Lead Time  Quantity Information  Text  Reference Information  LOOP ID - LM  Code Source Information  Industry Code Identification  Loop Trailer  LOOP ID - N1  Party Identification                              | O O O O O O O O O O O O O O O O O O O | >1  1 >1 >1 >1 >1 >1 >1 >1  1  1 >1  1                              | >1<br>>1   |

|   |  |  | nge Service   |  |  |       |  |
|---|--|--|---|--|--|-------|--|
| Not Used  | 3700   | N4   | Geographic Location   | О  | 1  |       |  |
| Not Used  | 3730   | QTY  | Quantity Information  | О  | >1   |       |  |
| Not Used  | 3750   | NX2  | Location ID Component   | О  | >1   |       |  |
| Not Used  | 3800   | REF  | Reference Information   | О  | 12   |       |  |
| Not Used  | 3900   | PER  | Administrative Communications Contact   | О  | 3  |       |  |
| Not Used  | 3950   | SI   | Service Characteristic Identification   | О  | >1   |       |  |
| Not Used  | 3960   | DTM  | Date/Time Reference   | О  | 1  |       |  |
| Not Used  | 4000   | FOB  | F.O.B. Related Instructions   | О  | 1  |       |  |
| Not Used  | 4050   | SCH  | Line Item Schedule  | О  | 200  |       |  |
| Not Used  | 4100   | TD1  | Carrier Details (Quantity and Weight)   | О  | 2  |       |  |
| Not Used  | 4200   | TD5  | Carrier Details (Routing Sequence/Transit Time)   | O  | 12   |       |  |
| Not Used  | 4300   | TD3  | Carrier Details (Equipment)   | O  | 12   |       |  |
| Not Used  | 4400   | TD4  | Carrier Details (Special Handling, or Hazardous   | O  | 5  |       |  |
| Not Used  | 4500   | PKG  | Materials, or Both) Marking, Packaging, Loading   | 0  | 200  |       |  |
|   |  |  | LOOP ID - LDT   |  |  | >1    |  |
| Not Used  | 4510   | LDT  | Lead Time   | O  | 1  |       |  |
| Not Used  | 4520   | MAN  | Marks and Numbers Information   | 0  | 10   |       |  |
| Not Used  | 4530   | QTY  | Quantity Information  | 0  | 5  |       |  |
| Not Used  | 4540   | MTX  | Text  | 0  | >1   |       |  |
| Not Used  | 4550   | REF  | Reference Information   | 0  | 3  |       |  |
|   |  |  |   |  |  | 1000  |  |
| Not Hood  | 4600   | SLN  | LOOP ID - SLN Subline Item Detail   | 0  | 1  | 1000  |  |
| Not Used  | 4600   |  |   |  | 1  |       |  |
| Not Used  | 4650   | MTX  | Text  | 0  | >1   |       |  |
| Not Used  | 4700   | SI   | Service Characteristic Identification   | О  | >1   |       |  |
| 3.T . TT 1  | 4000   | DID  | D 1 ./T. D 1  | _  | 1000   |       |  |
| Not Used  | 4800   | PID  | Product/Item Description  | 0  | 1000   |       |  |
| Not Used  | 4900   | PO3  | Additional Item Detail  | O  | 104  |       |  |
| Not Used<br>Not Used  | 4900<br>4930   | PO3<br>MEA   | Additional Item Detail Measurements   | O<br>O   | 104<br>>1  |       |  |
| Not Used  | 4900   | PO3  | Additional Item Detail Measurements Commodity   | O  | 104  |       |  |
| Not Used<br>Not Used<br>Not Used  | 4900<br>4930<br>4950   | PO3<br>MEA<br>TC2  | Additional Item Detail Measurements Commodity LOOP ID - SAC   | 0<br>0<br>0                                    | 104<br>>1<br>2   | 10    |  |
| Not Used<br>Not Used  | 4900<br>4930   | PO3<br>MEA   | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge  | O<br>O   | 104<br>>1  | 10    |  |
| Not Used<br>Not Used<br>Not Used  | 4900<br>4930<br>4950   | PO3<br>MEA<br>TC2  | Additional Item Detail Measurements Commodity LOOP ID - SAC   | 0<br>0<br>0                                    | 104<br>>1<br>2   | 10    |  |
| Not Used<br>Not Used<br>Not Used  | 4900<br>4930<br>4950<br>5000   | PO3<br>MEA<br>TC2<br>SAC   | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information  | 0 0 0  | 104<br>>1<br>2   | 10    |  |
| Not Used Not Used Not Used Not Used Not Used  | 4900<br>4930<br>4950<br>5000<br>5050   | PO3<br>MEA<br>TC2<br>SAC<br>CUR                                  | Additional Item Detail  Measurements  Commodity  LOOP ID - SAC  Service, Promotion, Allowance, or Charge Information  Currency  | 0 0 0  | 104<br>>1<br>2<br>1  | 10    |  |
| Not Used Not Used Not Used Not Used Not Used Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5100   | PO3<br>MEA<br>TC2<br>SAC<br>CUR<br>DTM                           | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference   | 0<br>0<br>0                                    | 104<br>>1<br>2<br>1<br>1   | 10    |  |
| Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5100<br>5120   | PO3 MEA TC2 SAC CUR DTM CTP                                      | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information   | 0<br>0<br>0<br>0<br>0                          | 104<br>>1<br>2<br>1<br>1<br>10<br>25                             | 10    |  |
| Not Used  | 4900<br>4930<br>4950<br>5000<br>5050<br>5100<br>5120<br>5130   | PO3 MEA TC2 SAC CUR DTM CTP PAM                                  | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount   | 0<br>0<br>0<br>0<br>0<br>0                     | 104<br>>1<br>2<br>1<br>1<br>10<br>25<br>10                       | 10    |  |
| Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5100<br>5120<br>5130<br>5140   | PO3<br>MEA<br>TC2<br>SAC<br>CUR<br>DTM<br>CTP<br>PAM<br>PO4      | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details   | 0<br>0<br>0<br>0<br>0<br>0                     | 104<br>>1<br>2<br>1<br>1<br>10<br>25<br>10<br>1                  | 10    |  |
| Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170   | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX                          | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | 104<br>>1<br>2<br>1<br>1<br>10<br>25<br>10<br>1<br>3             | >1    |  |
| Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170   | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX                          | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | 104<br>>1<br>2<br>1<br>1<br>10<br>25<br>10<br>1<br>3             |       |  |
| Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180                                 | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX ADV                      | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 104<br>>1<br>2<br>1<br>10<br>25<br>10<br>1<br>3<br>>1            |       |  |
| Not Used  | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180                                 | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX ADV                      | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 104<br>>1<br>2<br>1<br>10<br>25<br>10<br>1<br>3<br>>1            | >1    |  |
| Not Used   | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180                                 | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX ADV QTY SI               | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification LOOP ID - N9   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 104<br>>1<br>2<br>1<br>10<br>25<br>10<br>1<br>3<br>>1            |       |  |
| Not Used  | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180<br>5210                         | PO3 MEA TC2  SAC CUR DTM CTP PAM PO4 TAX ADV  QTY SI             | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification LOOP ID - N9 Extended Reference Information                              | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 104<br>>1<br>2<br>1<br>10<br>25<br>10<br>1<br>3<br>>1            | >1    |  |
| Not Used                                     | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180<br>5210                         | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX ADV QTY SI N9 DTM        | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification LOOP ID - N9 Extended Reference Information Date/Time Reference          |  | 104<br>>1<br>2<br>1<br>10<br>25<br>10<br>1<br>3<br>>1<br>1<br>>1 | >1    |  |
| Not Used  | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180<br>5210                         | PO3 MEA TC2  SAC CUR DTM CTP PAM PO4 TAX ADV  QTY SI             | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification LOOP ID - N9 Extended Reference Information Date/Time Reference Text     | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 104<br>>1<br>2<br>1<br>10<br>25<br>10<br>1<br>3<br>>1            | >1 >1 |  |
| Not Used                                     | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180<br>5210<br>5230<br>5240<br>5250 | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX ADV QTY SI N9 DTM MTX    | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification LOOP ID - N9 Extended Reference Text LOOP ID - N1                        |  | 104 >1 2  1 1 10 25 10 1 3 >1  1 >1  1 >1                        | >1    |  |
| Not Used | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180<br>5210<br>5230<br>5240<br>5250 | PO3 MEA TC2  SAC CUR DTM CTP PAM PO4 TAX ADV  QTY SI  N9 DTM MTX | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification  LOOP ID - N9 Extended Reference Text  LOOP ID - N1 Party Identification | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 104 >1 2  1 1 10 25 10 1 3 >1  1 >1  1 >1                        | >1 >1 |  |
| Not Used                                     | 4900<br>4930<br>4950<br>5000<br>5050<br>5120<br>5130<br>5140<br>5170<br>5180<br>5210<br>5230<br>5240<br>5250 | PO3 MEA TC2 SAC CUR DTM CTP PAM PO4 TAX ADV QTY SI N9 DTM MTX    | Additional Item Detail Measurements Commodity LOOP ID - SAC Service, Promotion, Allowance, or Charge Information Currency Date/Time Reference Pricing Information Period Amount Item Physical Details Tax Reference Advertising Demographic Information LOOP ID - QTY Quantity Information Service Characteristic Identification LOOP ID - N9 Extended Reference Text LOOP ID - N1                        |  | 104 >1 2  1 1 10 25 10 1 3 >1  1 >1  1 >1                        | >1 >1 |  |

| Army and             | All I'ol     | CE Exchan  | ige bei vice   |        |               |           |   |
|----------------------|--------------|------------|--|--------|---------------|-----------|---|
| Not Used             | 5400         | N3         | Party Location   | O      | 2             |           |   |
| Not Used             | 5500         | N4         | Geographic Location  | О      | 1             |           |   |
| Not Used             | 5600         | NX2        | Location ID Component  | О      | >1            |           |   |
| Not Used             | 5700         | REF        | Reference Information  | O      | 12            |           |   |
| Not Used             | 5800         | PER        | Administrative Communications Contact  | O      | 3             |           |   |
| Not Used             | 5850         | SI         | Service Characteristic Identification  | O      | >1            |           |   |
|                      |              |            | LOOP ID - AMT  | •      | •             | >1        | Ť |
|                      |              |            | LOGI ID MAII   |        |               | ×1        |   |
| Not Used             | 5900         | AMT        | Monetary Amount Information  | O      | 1             | 71        |   |
| Not Used<br>Not Used | 5900<br>6000 | AMT<br>REF |  | 0      | 1<br>>1       | <b>7.</b> |   |
|                      |              |            | Monetary Amount Information  | -      | 1<br>>1<br>>1 | 71        |   |
| Not Used             | 6000         | REF        | Monetary Amount Information Reference Information                              | 0      |               | >1        |   |
| Not Used             | 6000         | REF        | Monetary Amount Information Reference Information Percent Amounts              | 0      |               |           |   |
| Not Used<br>Not Used | 6000<br>6020 | REF<br>PCT | Monetary Amount Information Reference Information Percent Amounts LOOP ID - LM | 0<br>0 |               |           |   |

# **Summary:**

| Page<br><u>No.</u> | Pos.<br><u>No.</u> | Seg.<br><u>ID</u> | Name                             | Req.<br><u>Des.</u> | Max.Use | Loop<br>Repeat | Notes and<br>Comments |
|--------------------|--------------------|-------------------|----------------------------------|---------------------|---------|----------------|-----------------------|
| 27                 | 0100               | CTT               | LOOP ID - CTT Transaction Totals | О                   | 1       | I              | n2                    |
| Not Used           | 0200               | AMT               | Monetary Amount Information      | О                   | 5       |                |                       |
| 28                 | 0300               | SE                | Transaction Set Trailer          | M                   | 1       |                |                       |

# **Transaction Set Notes**

- **1.** If segment LIN is used, do not use LIN01.
- Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

### Army and Air Force Exchange Service

Segment: ST Transaction Set Header

**Position:** 0100

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: Syntax Notes:

**Semantic Notes:** 

To indicate the start of a transaction set and to assign a control number

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).

2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

## **Comments:**

| M | Ref. Des. ST01 | Data<br><u>Element</u><br>143 |               | Set Identifier Code ly identifying a Transaction Set   | Att<br>M   | ribu<br>1  | ites<br>ID 3/3     |
|---|----------------|-------------------------------|---------------|--|------------|------------|--------------------|
|   |                |                               | 860           | Purchase Order Change Request - Buy  | er Initiat | ted        |                    |
| M | ST02           | 329                           | Identifying c | Set Control Number ontrol number that must be unique within the troup assigned by the originator for a transaction |            | 1<br>on se | <b>AN 4/9</b><br>t |

Segment:  ${f BCH}$  Beginning Segment for Purchase Order Change

**Position:** 0200

Loop:

Level: Heading Usage: Mandatory

Max Use:

**Purpose:** To indicate the beginning of the Purchase Order Change Transaction Set and transmit

identifying numbers and dates

**Syntax Notes:** 

**Semantic Notes:** 1 BCH06 is the date assigned by the purchaser to purchase order.

2 BCH09 is the seller's order number.

3 BCH10 is the date assigned by the sender to the acknowledgment.

4 BCH11 is the date of the purchase order change request.

**Comments:** 

|      |        |                | Dutu                         | Element Summary   |              |           |
|------|--------|----------------|------------------------------|---|--------------|-----------|
|      | Ref.   | Data           |                              |   |              |           |
|      | Des.   | <b>Element</b> | <u>Name</u>                  |   |              | ributes   |
| M    | BCH01  | 353            |                              | Set Purpose Code  | M            | 1 ID 2/2  |
|      |        |                | Code identifyi               | ing purpose of transaction set  |              |           |
|      |        |                | 01                           | Cancellation  |              |           |
|      |        |                |                              | Entire order cancelled  |              |           |
|      |        |                | 04                           | Change  |              |           |
|      |        |                |                              | Changes to the original purchase orde                                     | r            |           |
| M    | BCH02  | 92             | Purchase Oro                 | der Type Code   | $\mathbf{M}$ | 1 ID 2/2  |
|      |        |                | Code specifying              | ng the type of Purchase Order   |              |           |
|      |        |                | PR                           | Promotion   |              |           |
|      |        |                | RL                           | Release or Delivery Order   |              |           |
|      |        |                |                              | An order for goods and services placed existing contract or blanket order | l agains     | a pre-    |
|      |        |                | SA                           | Stand-alone Order   |              |           |
|      |        |                | ZZ                           | Mutually Defined  |              |           |
|      |        |                |                              | Used for Cross-dock II suppliers only.                                    |              |           |
|      |        |                |                              | BEG02 is transmitted with a qualifier of                                  |              | on the    |
|      |        |                |                              | purchase order then a "ZZ" qualifier v                                    | vill be      |           |
| M    | ВСН03  | 324            | Purchase Oro                 | transmitted in BCH02.   | M            | 1 AN 1/22 |
| IVI. | вспоз  | 324            |                              | mber for Purchase Order assigned by the orde                              |              |           |
|      |        |                |                              | hase order number issued by AAFES.  | ron pun      | 114,501   |
| M    | BCH06  | 373            | Date                         |   | M            | 1 DT 8/8  |
| 141  | Belloo | 010            |                              | d as CCYYMMDD where CC represents the f                                   |              |           |
|      |        |                | the calendar y               |   | 1150 011 0   | orgins or |
|      |        |                |                              | al purchase order number issued by AAFES.                                 |              |           |
| R    | BCH11  | 373            | Date                         |   | О            | 1 DT 8/8  |
|      |        |                | Date expresse the calendar y | d as CCYYMMDD where CC represents the f                                   | ïrst two     | digits of |
|      |        |                |                              | te to purchase order issued by AAFES.                                     |              |           |

### Army and Air Force Exchange Service

Segment: **REF** Reference Information

**Position:** 0500

Loop:

Level: Heading

Usage: Optional (Recommended)

Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

2 If either C04003 or C04004 is present, then the other is required.

3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

| M | Ref.<br><u>Des.</u><br>REF01 | Data <u>Element</u> 128 | Name Reference Identification Qualifier Code qualifying the Reference Identification   | Attributes<br>M 1 ID 2/3            |
|---|------------------------------|-------------------------|--|-------------------------------------|
|   |                              |                         | IA Internal Vendor Number  |                                     |
| R | REF02                        | 127                     | Reference Identification Reference information as defined for a particular Transpecified by the Reference Identification Qualifier Suppliers Internal Procurement Number | X 1 AN 1/50 saction Set or as       |
| R | REF03                        | 352                     | <b>Description</b> A free-form description to clarify the related data elem <i>Suppliers Name</i>  | X 1 AN 1/80 nents and their content |

Segment: PER Administrative Communications Contact

Position: 0600

Loop:

Level: Heading

Usage: Optional (Recommended)

Max Use: 3

**Purpose:** To identify a person or office to whom administrative communications should be directed

**Syntax Notes:** 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

Notes: This segment includes the name and phone number of the contracting officer. Questions

concerning cancellation or changes should be directed to this number.

| M | Ref.<br><u>Des.</u><br>PER01 | Data<br>Element<br>366 | Name Contact Function                       | 0040  | Attr<br>M    | 1        | ID 2/2   |
|---|------------------------------|------------------------|---|---|--------------|----------|----------|
|   |                              |                        | BD  | e major duty or responsibility of the perso<br>Buyer Name or Department | on or gro    | up 1     | namea    |
| R | PER02                        | 93                     | Name<br>Free-form name                      | ,   | 0            | 1        | AN 1/60  |
| R | PER03                        | 365                    | Communication N Code identifying the        | umber Qualifier<br>e type of communication number                       | X            | 1        | ID 2/2   |
|   |                              |                        | TE  | Telephone   |              |          |          |
| R | PER04                        | 364                    | Communication N Complete communi applicable | umber<br>cations number including country or area                       | X<br>code wl | 1<br>nen | AN 1/256 |

| Segment:         | FOB F.O.B. Related Instructions  |
|------------------|--|
| Position:        | 0800   |
| Loop:            |  |
| Level:           | Heading  |
| Usage:           | Optional   |
| Max Use:         | >1   |
| Purpose:         | To specify transportation instructions relating to shipment                            |
| Syntax Notes:    | 1 If FOB03 is present, then FOB02 is required.   |
|                  | 2 If FOB04 is present, then FOB05 is required.   |
|                  | 3 If FOB07 is present, then FOB06 is required.   |
|                  | 4 If FOB08 is present, then FOB09 is required.   |
| Semantic Notes:  | 1 FOB01 indicates which party will pay the carrier.                                    |
|                  | <b>2</b> FOB02 is the code specifying transportation responsibility location.          |
|                  | 3 FOB06 is the code specifying the title passage location.                             |
|                  | 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may |
|                  | be different than the location specified in FOB02/FOB03 and FOB06/FOB07.               |
| <b>Comments:</b> |  |
| Notes:           | This segment will be sent if there is an FOB change.                                   |
|                  |  |
|                  | D-4- El A Communication  |

#### **Data Element Summary**

|   |       |                | Data El          | tement Summary                             |          |            |
|---|-------|----------------|------------------|--|----------|------------|
|   | Ref.  | Data           |                  |  |          |            |
|   | Des.  | <b>Element</b> | Name             |  | Att      | tributes   |
| M | FOB01 | 146            | Shipment Meth    | nod of Payment                             | M        | 1 ID 2/2   |
|   |       |                | Code identifying | g payment terms for transportation charges |          |            |
|   |       |                | CC               | Collect                                    |          |            |
|   |       |                | PA               | Advance Prepaid                            |          |            |
|   |       |                | PB               | Customer Pickup/Backhaul                   |          |            |
|   |       |                | PC               | Prepaid but Charged to Customer            |          |            |
|   |       |                | PP               | Prepaid (by Seller)                        |          |            |
|   |       |                | TP               | Third Party Pay                            |          |            |
|   | FOB02 | 309            | Location Quali   | fier                                       | X        | 1 ID 1/2   |
|   |       |                | Code identifying | g type of location                         |          |            |
|   |       |                | CI               | City                                       |          |            |
|   |       |                | DE               | Destination (Shipping)                     |          |            |
|   |       |                | FA               | Factory                                    |          |            |
|   |       |                | MI               | Mill                                       |          |            |
|   |       |                | OR               | Origin (Shipping Point)                    |          |            |
|   |       |                | PL               | Plant                                      |          |            |
|   |       |                | RG               | Region Code                                |          |            |
|   |       |                |                  | Qualifies a code that identifies a geogra  | aphic ar | ea where   |
|   |       |                | TL               | transportation rates apply                 |          |            |
|   | EOD02 | 252            |                  | Terminal Cargo Location                    | 0        | 1 437 1/00 |
|   | FOB03 | 352            | Description      |  | O        | 1 AN 1/80  |

A free-form description to clarify the related data elements and their content

SAC Service, Promotion, Allowance, or Charge Information **Segment: Position:** 1200 Loop: SAC Optional Level: Heading Usage: Optional Max Use: 1 **Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge **Syntax Notes:** At least one of SAC02 or SAC03 is required. 2 If either SAC03 or SAC04 is present, then the other is required. 3 If either SAC06 or SAC07 is present, then the other is required. 4 If either SAC09 or SAC10 is present, then the other is required. 5 If SAC11 is present, then SAC10 is required. 6 If SAC14 is present, then SAC13 is required. 7 If SAC16 is present, then SAC15 is required. **Semantic Notes:** 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. 3 SAC08 is the allowance or charge rate per unit. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. SAC16 is used to identify the language being used in SAC15. **Comments:** SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" -Dollars in SAC09. **Notes:** This segment will be sent if there is an Allowance change.

|   |       |                | Data Elem            | ent Summary                                 |              |               |
|---|-------|----------------|----------------------|---|--------------|---------------|
|   | Ref.  | Data           |                      |   |              |               |
|   | Des.  | <b>Element</b> | <u>Name</u>          |   | Attr         | <u>ibutes</u> |
| M | SAC01 | 248            | Allowance or Char    | ge Indicator                                | $\mathbf{M}$ | 1 ID 1/1      |
|   |       |                | Code which indicate  | es an allowance or charge for the service s | pecifie      | d             |
|   |       |                | A                    | Allowance                                   |              |               |
|   |       |                | C                    | Charge                                      |              |               |
|   | SAC02 | 1300           | Service, Promotion   | , Allowance, or Charge Code                 | X            | 1 ID 4/4      |
|   |       |                | Code identifying the | e service, promotion, allowance, or charge  | <b>.</b>     |               |
|   |       |                | A260                 | Advertising Allowance                       |              |               |
|   |       |                | A630                 | Blocking and Bracing Charge                 |              |               |
|   |       |                | B190                 | Closing & Sealing                           |              |               |
|   |       |                | B320                 | Competitive Allowance                       |              |               |
|   |       |                | B560                 | Container Allowance                         |              |               |
|   |       |                | B570                 | Container Deposits                          |              |               |
|   |       |                | C000                 | Defective Allowance                         |              |               |
|   |       |                | C260                 | Discount - Incentive                        |              |               |
|   |       |                | C310                 | Discount                                    |              |               |

| ir Force Exchan | ge Service |                 |  |     |   |         |
|-----------------|------------|-----------------|--|-----|---|---------|
|                 |            | C350            | Distributor Discount/Allowance           |     |   |         |
|                 |            | C540            | Early Buy Allowance                      |     |   |         |
|                 |            | C560            | Early Ship Allowance                     |     |   |         |
|                 |            | C680            | Environmental Protection Service         |     |   |         |
|                 |            | D240            | Freight                                  |     |   |         |
|                 |            | D530            | Hazardous Cargo Charge                   |     |   |         |
|                 |            | E550            | Market Development Funds                 |     |   |         |
|                 |            | E800            | No Return Credit Allowance               |     |   |         |
|                 |            | F170            | Pallet Exchange Charge                   |     |   |         |
|                 |            | F190            | Palletizing                              |     |   |         |
|                 |            | F340            | Pick/Up                                  |     |   |         |
|                 |            | F800            | Promotional Allowance                    |     |   |         |
|                 |            | F910            | Quantity Discount                        |     |   |         |
|                 |            | G170            | Redistribution Allowance                 |     |   |         |
|                 |            | G360            | Repack Charge                            |     |   |         |
|                 |            | G470            | Restocking Charge                        |     |   |         |
|                 |            | G870            | Shrink-Wrap Charge                       |     |   |         |
|                 |            | H000            | Special Allowance                        |     |   |         |
|                 |            | H660            | Tax - Federal Excise Tax, FET            |     |   |         |
|                 |            | H770            | Tax - State Tax                          |     |   |         |
|                 |            | H920            | Temporary Allowance                      |     |   |         |
|                 |            | I170            | Trade Discount                           |     |   |         |
|                 |            | I310            | Truckload Discount                       |     |   |         |
|                 |            | I410            | Unsaleable Merchandise Allowance         |     |   |         |
|                 |            | I530            | Volume Discount                          |     |   |         |
| SAC05           | 610        | Amount          |  | 0   | 1 | N2 1/15 |
|                 |            | Monetary amount |  |     |   |         |
| SAC12           | 331        |                 | rge Method of Handling Code              | 0   | 1 | ID 2/2  |
|                 |            |                 | thod of handling for an allowance or cha | rge |   |         |
|                 |            | 01              | Bill Back                                |     |   |         |
|                 |            | 02              | Off Invoice                              |     |   |         |
|                 |            | 03              | Vendor Check to Customer                 |     |   |         |
|                 |            | 04              | Credit Customer Account                  |     |   |         |
|                 |            | 05              | Charge to be Paid by Vendor              |     |   |         |
|                 |            | 06              | Charge to be Paid by Customer            |     |   |         |
|                 |            |                 | ,  |     |   |         |

| Segment: | ITD | Terms of Sale/Deferred Terms of Sale |  |
|----------|-----|--------------------------------------|--|
| ~ - 8    |     |                                      |  |

Position: 1300

Loop:

Level: Heading Usage: Optional Max Use: 5

**Purpose:** To specify terms of sale

Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.

3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

**Semantic Notes:** 1 ITD15 is the percentage applied to a base amount used to determine a late payment

charge.

Comments: 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or

ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

**Notes:** This segment will be sent if there are changes to the Terms of Sale.

| Ref.   | Data           |                          |  |           |             |               |
|--------|----------------|--------------------------|--|-----------|-------------|---------------|
| Des.   | <b>Element</b> | Name                     |  |           | <u>ribu</u> |               |
| ITD01  | 336            | <b>Terms Type Code</b>   |  | O         | 1           | ID 2/2        |
|        |                | Code identifying typ     |  |           |             |               |
|        |                | 01                       | Basic  |           |             |               |
|        |                | 02                       | End of Month (EOM)                           |           |             |               |
|        |                | 03                       | Fixed Date                                   |           |             |               |
|        |                | 04                       | Deferred or Installment                      |           |             |               |
|        |                | 05                       | Discount Not Applicable                      |           |             |               |
|        |                | 06                       | Mixed  |           |             |               |
|        |                | 07                       | Extended                                     |           |             |               |
|        |                | 08                       | Basic Discount Offered                       |           |             |               |
|        |                | 09                       | Proximo                                      |           |             |               |
|        |                | 11                       | Elective                                     |           |             |               |
|        |                | 12                       | 10 Days After End of Month (10 EOM)          |           |             |               |
|        |                | 14                       | Previously agreed upon                       |           |             |               |
|        |                | 15                       | Special Proximo                              |           |             |               |
| ITD03  | 338            | <b>Terms Discount Pe</b> | rcent  | O         | 1           | R 1/6         |
|        |                |                          | entage, expressed as a percent, available    | to the p  | ourcl       | naser if      |
|        |                |                          | n or before the Terms Discount Due Date      |           | _           |               |
| ITD04  | 370            | Terms Discount Du        |  | X         | 1           | <b>DT 8/8</b> |
|        |                |                          | e if discount is to be earned expressed in f |           | 1           |               |
| ITD05  | 351            | Terms Discount Da        | re CC represents the first two digits of the | x caienc  |             | N0 1/3        |
| 111003 | 331            |                          | he terms discount period by which payme      |           |             |               |
|        |                | discount is earned       | ne terms discount period by which payme      | 111 15 01 | uc II       | CIIIIS        |
| ITD06  | 446            | Terms Net Due Da         | te   | O         | 1           | <b>DT 8/8</b> |
|        |                | Date when total invo     | pice amount becomes due expressed in for     | rmat      |             |               |
|        |                |                          | re CC represents the first two digits of the |           | •           |               |
| ITD07  | 386            | Terms Net Days           |  | O         |             | N0 1/3        |
|        |                |                          | il total invoice amount is due (discount no  |           |             |               |
| ITD12  | 352            | Description              |  | O         | _           | AN 1/80       |
|        |                | A free-form descript     | tion to clarify the related data elements an | d their   | con         | tent          |

Segment: DTM Date/Time Reference

Position: 1500

Loop:

Level: Heading Usage: Optional 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:** This segment is sent if there is a change to the Ship/Delivery Date.

|   | Ref.<br><u>Des.</u> | Data<br><u>Element</u> | <u>Name</u>         | ·  | <u>Attr</u> | <u>ibut</u> | tes           |
|---|---------------------|------------------------|---------------------|--|-------------|-------------|---------------|
| M | DTM01               | 374                    | Date/Time Qualific  | er                                       | M           | 1           | ID 3/3        |
|   |                     |                        | Code specifying typ | e of date or time, or both date and time |             |             |               |
|   |                     |                        | 002                 | Delivery Requested                       |             |             |               |
|   |                     |                        | 010                 | Requested Ship                           |             |             |               |
|   |                     |                        | 015                 | Promotion Start                          |             |             |               |
|   |                     |                        | 023                 | Promotion Order - Start                  |             |             |               |
|   |                     |                        | 038                 | Ship No Later                            |             |             |               |
|   |                     |                        | 077                 | Requested for Delivery (Week of)         |             |             |               |
| R | DTM02               | 373                    | Date                |  | X           | _           | <b>DT 8/8</b> |
|   |                     |                        | the calendar year   | CCYYMMDD where CC represents the fire    | rst two d   | agits       | 8 01          |

Segment: PWK Paperwork

Position: 2100

Loop:

Level: Heading Usage: Optional Max Use: 25

Purpose: To identify the type or transmission or both of paperwork or supporting information
Syntax Notes: 1 If either PWK05 or PWK06 is present, then the other is required.

**Semantic Notes:** 

Comments: 1 PWK05 and PWK06 may be used to identify the addressee by a code number.

2 PWK07 may be used to indicate special information to be shown on the specified report.

3 PWK08 may be used to indicate action pertaining to a report.

**Notes:** This segment will be transmitted if the item requires a General Certificate of Conformity

in regards to the Customer Product Safety Act (CPSIA). The PWK loop may repeat multiple times in order to accommodate all information required for CPSIA

documentation.

|   | Ref.  | Data           |   |  |                       |
|---|-------|----------------|---|--|-----------------------|
|   | Des.  | <b>Element</b> | <u>Name</u>                             | <u>A</u>   | <u>ttributes</u>      |
| M | PWK01 | 755            | Report Type Code                        | M  | 1 ID 2/2              |
|   |       |                | Code indicating the t                   | title or contents of a document, report or supp    | orting item           |
|   |       |                | CP                                      | Certificate of Compliance (Material Certification) | tion)                 |
| R | PWK07 | 352            | <b>Description</b> A free-form descript | O ion to clarify the related data elements and the | 1 AN 1/80 eir content |

Segment: N1 Party Identification

Position: 3000

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use:

**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:** *The N1 segment is sent on all changes.* 

|   |      |                | Data Elem                  | ent Summar y                                |              |       |             |
|---|------|----------------|----------------------------|---|--------------|-------|-------------|
|   | Ref. | Data           |                            |   |              |       |             |
|   | Des. | <b>Element</b> | <u>Name</u>                |   | Attı         | ribu  | <u>ıtes</u> |
| M | N101 | 98             | <b>Entity Identifier C</b> | ode   | M            | 1     | ID 2/3      |
|   |      |                | Code identifying an        | organizational entity, a physical location  | , proper     | ty c  | or an       |
|   |      |                | individual                 |   |              | •     |             |
|   |      |                | BY                         | Buying Party (Purchaser)                    |              |       |             |
|   | N102 | 93             | Name                       |   | X            | 1     | AN 1/60     |
|   |      |                | Free-form name             |   |              |       |             |
| R | N103 | 66             | <b>Identification Code</b> | e Qualifier                                 | $\mathbf{X}$ | 1     | ID 1/2      |
|   |      |                | Code designating th        | e system/method of code structure used for  | or Ident     | ific  | ation       |
|   |      |                | Code (67)                  |   |              |       |             |
|   |      |                | 9                          | D-U-N-S+4, D-U-N-S Number with For          | ur Char      | acte  | r           |
|   |      |                |                            | Suffix                                      |              |       |             |
|   |      |                | 92                         | Assigned by Buyer or Buyer's Agent          |              |       |             |
|   |      |                | UL                         | Global Location Number (GLN)                |              |       |             |
|   |      |                |                            | A globally unique 13 digit code for the i   | dentific     | catio | on of a     |
|   |      |                |                            | legal, functional or physical location with | thin the     | Un    | iform       |
|   |      |                |                            | Code Council (UCC) and International        | Article 1    | Nun   | nber        |
|   |      |                |                            | Association (EAN) numbering system          |              |       |             |
| R | N104 | 67             | <b>Identification Code</b> |   | $\mathbf{X}$ | 1     | AN 2/80     |
|   |      |                | Code identifying a p       | party or other code                         |              |       |             |

Segment: POC Line Item Change

Position: 0100

Loop: POC Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify changes to a line item

**Syntax Notes:** 1 If either POC03 or POC05 is present, then the other is required.

- 2 If POC04 is present, then POC05 is required.3 If POC07 is present, then POC06 is required.
- 4 If either POC08 or POC09 is present, then the other is required.
- 5 If either POC10 or POC11 is present, then the other is required.
- **6** If either POC12 or POC13 is present, then the other is required.
- 7 If either POC14 or POC15 is present, then the other is required.
- 8 If either POC16 or POC17 is present, then the other is required.
- 9 If either POC18 or POC19 is present, then the other is required.10 If either POC20 or POC21 is present, then the other is required.
- 11 If either POC22 or POC23 is present, then the other is required.
- 12 If either POC24 or POC25 is present, then the other is required.
- 13 If either POC26 or POC27 is present, then the other is required.

**Semantic Notes:** 1 POC01 is the purchase order line item identification.

2 POC03 is quantity ordered.

**Comments:** 

|     |             |                | Data I                  | Element Summary   |              |        |         |
|-----|-------------|----------------|-------------------------|---|--------------|--------|---------|
|     | Ref.        | Data           |                         | •   |              |        |         |
|     | <u>Des.</u> | <b>Element</b> | <u>Name</u>             |   | <u>Att</u>   | tribu  |         |
|     | POC01       | 350            | Assigned Iden           | tification  | O            | 1      | AN 1/20 |
|     |             |                | Alphanumeric            | characters assigned for differentiation within                                | n a transa   | ection | n set   |
|     |             |                | Line number or          | n original purchase order   |              |        |         |
| M   | POC02       | 670            |                         | sponse Type Code  | M            | 1      | ID 2/2  |
|     |             |                | Code specifyin          | g the type of change to the line item   |              |        |         |
|     |             |                | AI                      | Add Additional Item(s)  |              |        |         |
|     |             |                | CA                      | Changes To Line Items   |              |        |         |
|     |             |                |                         | This code will be sent when there is a code. The new code(s) will be sent in  | ~            |        |         |
|     |             |                | CC                      | Changes To Terms  | i ine Liiv i | segm   | ieni.   |
|     |             |                | CE                      | Changes To Item Level Allowance/C   | harges       |        |         |
|     |             |                | CG                      | Changes To Total Level Allowance/C  | •            |        |         |
|     |             |                | DI                      | Delete Item(s)  | Jiiai ges    |        |         |
|     |             |                | PC                      | Price Change  |              |        |         |
|     |             |                | QD                      | Quantity Decrease   |              |        |         |
|     |             |                | QI                      | Quantity Increase   |              |        |         |
|     | POC03       | 380            | Quantity                | Ç   | X            | 1      | R 1/15  |
|     |             |                | Numeric value           | of quantity   |              |        |         |
|     |             |                | Current quanti          | ty on purchase order before change  |              |        |         |
|     | POC04       | 671            | <b>Quantity Left</b>    | to Receive  | О            | 1      | R 1/9   |
|     |             |                | Quantity left to        | receive as qualified by the unit of measure                                   |              |        |         |
|     |             |                | _                       | ntity to be subtracted or added to the currener based upon the code in POC02. | ıt quantity  | y on   | the     |
|     | POC05       | C001           | Composite Un            | •   | X            | 1      |         |
|     |             |                | To identify a co        | omposite unit of measure (See Figures App                                     | endix for    | exar   | mples   |
| M   | C00101      | 355            | of use) Unit or Rasis t | for Measurement Code  | M            |        | ID 2/2  |
| TAT | C00101      | 333            | Chit of Dasis           | tor measurement Couc  | TAT          |        |         |

| Refer to 005010 Data Element Dictionary for acceptable code values.  POC06 212 Unit Price  | be<br>0 |
|--|---------|
| Price per unit of product, service, commodity, etc.  The price is sent with a decimal point only when needed, e.g., \$15.95 would sent as 15.95, and \$29.00 would be sent as "29".  If POC = PC (Price Change) POC06 will contain the new cost price.  To indicate a no charge item or free goods, POC06 will contain a single zen (0) and POC07 will contain code NC.  POC07 639 Basis of Unit Price Code O 1 ID Code identifying the type of unit price for an item  WE Wholesale Price per Each  POC08 235 Product/Service ID Qualifier X 1 ID Code identifying the type/source of the descriptive number used in Product/Service ID (234)  EN EAN/UCC - 13  Data structure for the 13 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN)  EO EAN/UCC - 8  Data structure for the 8 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN)  IB International Standard Book Number (ISBN)  UA U.P.C./EAN Case Code (2-5-5)  UK GTIN 14-digit Data Structure  Data structure for the 14 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Iter Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09 234 Product/Service ID X 1 AN Identifying number for a product or service  | be<br>0 |
| The price is sent with a decimal point only when needed, e.g., \$15.95 would sent as 15.95, and \$29.00 would be sent as "29".  If POC = PC (Price Change) POC06 will contain the new cost price.  To indicate a no charge item or free goods, POC06 will contain a single zero (0) and POC07 will contain code NC.  POC07 639 Basis of Unit Price Code O 1 ID Code identifying the type of unit price for an item WE Wholesale Price per Each  POC08 235 Product/Service ID Qualifier X 1 ID Code identifying the type/source of the descriptive number used in Product/Service ID (234)  EN EAN/UCC - 13  Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)  EO EAN/UCC - 8  Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)  IB International Standard Book Number (ISBN)  UA U.P.C./EAN Case Code (2-5-5)  UK GTIN 14-digit Data Structure  Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09 234 Product/Service ID X 1 AN Internation of Product Code (U.P.C.) | 0 2/2   |
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| POC07 639 Basis of Unit Price Code O 1 ID Code identifying the type of unit price for an item WE Wholesale Price per Each POC08 235 Product/Service ID Qualifier X 1 ID Code identifying the type/source of the descriptive number used in Product/Service ID (234) EN EAN/UCC - 13 Data structure for the 13 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN) EO EAN/UCC - 8 Data structure for the 8 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN) IB International Standard Book Number (ISBN) UA U.P.C./EAN Case Code (2-5-5) UK GTIN 14-digit Data Structure Data structure for the 14 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Iter Number (GTIN) UP UCC - 12 Data structure for the 12 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.) POC09 234 Product/Service ID X 1 AN Identifying number for a product or service  | 2/2     |
| POC07 639 Basis of Unit Price Code Code identifying the type of unit price for an item WE Wholesale Price per Each POC08 235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) EN EAN/UCC - 13 Data structure for the 13 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN) EO EAN/UCC - 8 Data structure for the 8 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN) IB International Standard Book Number (ISBN) UA U.P.C./EAN Case Code (2-5-5) UK GTIN 14-digit Data Structure Data structure for the 14 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Item Number (GTIN) UP UCC - 12 Data structure for the 12 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.) POC09 234 Product/Service ID Identifying number for a product or service   | 2/2     |
| POC08 235 Product/Service ID Qualifier X 1 ID Product/Service ID Qualifier X 1 ID Product/Service ID Qualifier X 1 ID Product/Service ID (234)  EN EAN/UCC - 13  Data structure for the 13 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN)  EO EAN/UCC - 8  Data structure for the 8 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN)  IB International Standard Book Number (ISBN)  UA U.P.C./EAN Case Code (2-5-5)  UK GTIN 14-digit Data Structure  Data structure for the 14 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International. Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09 234 Product/Service ID  x 1 AN Identifying number for a product or service   |         |
| POC08 235 Product/Service ID Qualifier X 1 ID Code identifying the type/source of the descriptive number used in Product/Service ID (234) EN EAN/UCC - 13 Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN) EO EAN/UCC - 8 Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN) IB International Standard Book Number (ISBN) UA U.P.C./EAN Case Code (2-5-5) UK GTIN 14-digit Data Structure Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN) UP UCC - 12 Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.) POC09 234 Product/Service ID X 1 AN Identifying number for a product or service  | 2/2     |
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| Product/Service ID (234) EN EAN/UCC - 13  Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)  EO EAN/UCC - 8  Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)  IB International Standard Book Number (ISBN)  UA U.P.C./EAN Case Code (2-5-5)  UK GTIN 14-digit Data Structure  Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Iter Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09 234 Product/Service ID X 1 AN Identifying number for a product or service   |         |
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| UK GTIN 14-digit Data Structure  Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Iter Number (GTIN)  UP UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09 234 Product/Service ID X 1 AN Identifying number for a product or service   |         |
| International.Uniform Code Council) Global Trade Iter Number (GTIN)  UP  UCC - 12  Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09  234  Product/Service ID  X 1 AN Identifying number for a product or service   |         |
| Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)  POC09 234 Product/Service ID X 1 AN Identifying number for a product or service   | n       |
| POC09 234 Product/Service ID X 1 AN Identifying number for a product or service  |         |
|  | N 1/48  |
| POC10 235 Product/Service ID Qualifier X 1 ID  |         |
|  | 2/2     |
| Code identifying the type/source of the descriptive number used in Product/Service ID (234)  PI Purchaser's Item Code  |         |
|  | N 1/48  |
| Identifying number for a product or service  | , 1, 10 |
| POC12 235 Product/Service ID Qualifier X 1 ID  | 2/2     |
| Code identifying the type/source of the descriptive number used in Product/Service ID (234)  VA Vendor's Style Number  | 2,2     |
| •  | N 1/48  |
| Identifying number for a product or service  | -       |
| POC14 235 Product/Service ID Qualifier X 1 ID  | 2/2     |
| Code identifying the type/source of the descriptive number used in Product/Service ID (234)  SK Stock Keeping Unit (SKU)   |         |

Code specifying the units in which a value is being expressed, or manner in

Product/Service ID

X 1 AN 1/48

Identifying number for a product or service

AAFES Internal CRC Number

| Segment:  | LIN Item Identification | n |
|-----------|-------------------------|---|
| Position: | 0150                    |   |

Loop: POC Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify basic item identification data

**Syntax Notes:** 1 If either LIN04 or LIN05 is present, then the other is required.

- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

# **Semantic Notes:** Comments:

LIN01 is the line item identification

1 See the Data Dictionary for a complete list of IDs.

2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**Notes:** 

This segment will be sent if POC02 = AI or CA. Segment may repeat multiple times to accommodate all the HTS codes associated to the item in the POC segment.

|              | Ref.  | Data           |                       |   |              |              |             |
|--------------|-------|----------------|-----------------------|---|--------------|--------------|-------------|
|              | Des.  | <u>Element</u> | <u>Name</u>           |   | <u>At</u>    | <u>tribı</u> | <u>ıtes</u> |
| $\mathbf{M}$ | LIN02 | 235            | Product/Service II    | ) Qualifier   | $\mathbf{M}$ | 1            | ID 2/2      |
|              |       |                | Code identifying the  | e type/source of the descriptive number u   | sed in       |              |             |
|              |       |                | Product/Service ID    | (234)   |              |              |             |
|              |       |                | HD                    | International Harmonized Commodity  | Code         |              |             |
|              |       |                |                       | For customs authority purposes, the cla   |              |              | ription     |
|              |       |                |                       | of a subject part or material item per ha<br>agreements on tariff commodity codes | rmoniz       | ea           |             |
| $\mathbf{M}$ | LIN03 | 234            | Product/Service II    | )   | $\mathbf{M}$ | 1            | AN 1/48     |
|              |       |                | Identifying number    | for a product or service  |              |              |             |
|              |       |                | associated to the ite |   |              |              |             |
|              |       |                | If $POCO2 = AI$ this  | element will contain all HTS codes associ   | anted to     | ) the        | : 11em.     |

Segment: CTP Pricing Information

Position: 0400

Loop: POC Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify pricing information

**Syntax Notes:** 1 If either CTP04 or CTP05 is present, then the other is required.

2 If CTP06 is present, then CTP07 is required.
3 If CTP09 is present, then CTP02 is required.
4 If CTP10 is present, then CTP02 is required.

5 If CTP11 is present, then CTP03 is required.

**Semantic Notes:** 1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90

would be the factor if a 10% discount is given.

2 CTP08 is the rebate amount.

**Comments:** 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04.

See Figures Appendix for an example detailing the use of CTP03, CTP04 and

CTP07.

|   | Ref.   | Data           |                         |   |              |             |            |
|---|--------|----------------|-------------------------|---|--------------|-------------|------------|
|   | Des.   | <b>Element</b> | <u>Name</u>             |   | Att          | <u>ribu</u> | <u>tes</u> |
|   | CTP02  | 236            | Price Identifi          | er Code   | $\mathbf{X}$ | 1           | ID 3/3     |
|   |        |                | Code identifyi          | ing pricing specification   |              |             |            |
|   |        |                | ALT                     | Alternate Price   |              |             |            |
|   |        |                | PRP                     | Promotional price   |              |             |            |
|   |        |                | RTL                     | Retail  |              |             |            |
|   |        |                | UCP                     | Unit cost price   |              |             |            |
|   | CTP03  | 212            | <b>Unit Price</b>       |   | X            | 1           | R 1/17     |
|   |        |                | Price per unit          | of product, service, commodity, etc.  |              |             |            |
|   | CTP04  | 380            | Quantity                |   | $\mathbf{X}$ | 1           | R 1/15     |
|   |        |                | Numeric value           | e of quantity   |              |             |            |
|   | CTP05  | C001           | Composite Un            | nit of Measure  | $\mathbf{X}$ | 1           |            |
|   |        |                | To identify a coof use) | composite unit of measure (See Figures Appe   | ndix for     | exan        | nples      |
| M | C00101 | 355            | <b>Unit or Basis</b>    | for Measurement Code  | $\mathbf{M}$ |             | ID 2/2     |
|   |        |                | which a measu           | ng the units in which a value is being expresse<br>urement has been taken<br>10 Data Element Dictionary for acceptable co |              |             | in         |

Segment: PID Product/Item Description

Position: 0500

Loop: PID Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To describe a product or process in coded or free-form format

**Syntax Notes:** 1 If PID04 is present, then PID03 is required.

- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

**Semantic Notes:** 1 Use PID03 to indicate the organization that publishes the code list being referred to.

2 PID04 should be used for industry-specific product description codes.

3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.

4 PID09 is used to identify the language being used in PID05.

Comments: 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If

PID01 equals "X", then both PID04 and PID05 are used.

2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.

3 PID07 specifies the individual code list of the agency specified in PID03.

**Notes:** This segment will be sent if a new line has been added to the purchase order.

|   | Ref.  | Data           |             |  |              |                 |
|---|-------|----------------|-------------|--|--------------|-----------------|
|   | Des.  | <b>Element</b> | <u>Name</u> |  | <u>At</u> t  | <u>tributes</u> |
| M | PID01 | 349            | Item Desc   | cription Type                                      | $\mathbf{M}$ | 1 ID 1/1        |
|   |       |                | Code indic  | cating the format of a description                 |              |                 |
|   |       |                | F           | Free-form  |              |                 |
| R | PID05 | 352            | Description | on   | $\mathbf{X}$ | 1 AN 1/80       |
|   |       |                | A free-form | m description to clarify the related data elements | and their    | r content       |

PO4 Item Physical Details **Segment:** 

**Position:** 0900

> **POC** Loop: Optional

Level: Detail Usage: Optional Max Use: >1

**Purpose: Syntax Notes:** 

To specify the physical qualities, packaging, weights, and dimensions relating to the item

- If either PO402 or PO403 is present, then the other is required.
- If PO405 is present, then PO406 is required.
- If either PO406 or PO407 is present, then the other is required. 3
- 4 If either PO408 or PO409 is present, then the other is required.
- 5 If PO410 is present, then PO413 is required.
- If PO411 is present, then PO413 is required.
- 7 If PO412 is present, then PO413 is required.
- If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
- 9 If PO417 is present, then PO416 is required.
- 10 If PO418 is present, then PO404 is required.

#### **Semantic Notes:**

- PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
- PO416 is the package identifier or the beginning package identifier in a range of identifiers.
- PO417 is the ending package identifier in a range of identifiers.
- PO418 is the number of packages in this layer.

#### **Comments:**

- PO403 The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
- PO413 defines the unit of measure for PO410, PO411, and PO412.

#### Notes:

This segment will be transmitted when a new line item is added (POC02 = AI) or quantity decrease (POC02 = OD) or quantity increase (POC02 = OI).

#### **Data Element Summary**

| Ref.  | Data           |             |               |       |          |
|-------|----------------|-------------|---------------|-------|----------|
| Des.  | <b>Element</b> | <b>Name</b> | <u>Attrik</u> | outes | <u> </u> |
| PO401 | 356            | Pack        | 0             | 1 N   | 0 1/6    |

The number of inner containers, or number of eaches if there are no inner containers, per outer container

Segment: SDQ Destination Quantity

Position: 1900

**Loop:** POC Optional

Level: Detail Usage: Optional Max Use: 500

**Purpose:** To specify destination and quantity detail

**Syntax Notes:** 1 If either SDQ05 or SDQ06 is present, then the other is required.

- 2 If either SDQ07 or SDQ08 is present, then the other is required.
  3 If either SDQ09 or SDQ10 is present, then the other is required.
- 4 If either SDQ11 or SDQ12 is present, then the other is required.
- 5 If either SDQ13 or SDQ14 is present, then the other is required.
- 6 If either SDQ15 or SDQ16 is present, then the other is required.
- If either SDQ17 or SDQ18 is present, then the other is required.
   If either SDQ19 or SDQ20 is present, then the other is required.
- 9 If either SDQ21 or SDQ22 is present, then the other is required.
- Semantic Notes: 1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

**Comments:** 1 SDQ02 is used only if different than previously defined in the transaction set.

- 2 SDQ03 is the store number.
- 3 SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

**Notes:** *Mapped but not used at this time* 

|              |       |                | Data Element Summary                                |                          |             |
|--------------|-------|----------------|---|--------------------------|-------------|
|              | Ref.  | Data           |   |                          |             |
|              | Des.  | <b>Element</b> | <u>Name</u>   | <u>Attrib</u>            | <u>utes</u> |
| M            | SDQ01 | 355            | Unit or Basis for Measurement Code                  | $\mathbf{M}$ 1           | 1 ID 2/2    |
|              |       |                | Code specifying the units in which a value is being | ng expressed, or manno   | er in       |
|              |       |                | which a measurement has been taken                  |                          |             |
|              |       |                | Refer to 005010 Data Element Dictionary for acc     | eptable code values.     |             |
|              | SDQ02 | 66             | Identification Code Qualifier                       | <b>O</b> 1               | 1 ID 1/2    |
|              |       |                | Code designating the system/method of code stru     | cture used for Identific | cation      |
|              |       |                | Code (67)   |                          |             |
|              |       |                | 9 D-U-N-S+4, D-U-N-S Num<br>Suffix                  | ber with Four Charact    | er          |
|              |       |                | 92 Assigned by Buyer or Buyer                       | r's Agent                |             |
|              |       |                | UL Global Location Number (G                        | •                        |             |
|              |       |                | A globally unique 13 digit c                        | ode for the identificat  | ion of a    |
|              |       |                | legal, functional or physical                       |                          |             |
|              |       |                | Code Council (UCC) and In                           |                          |             |
|              |       |                | Association (EAN) numberi                           |                          |             |
| M            | SDQ03 | 67             | <b>Identification Code</b>                          | <b>M</b> 1               | 1 AN 2/80   |
|              |       |                | Code identifying a party or other code              |                          |             |
| $\mathbf{M}$ | SDQ04 | 380            | Quantity  | $\mathbf{M}$ 1           | R 1/15      |
|              |       |                | Numeric value of quantity                           |                          |             |
|              | SDQ05 | 67             | Identification Code                                 | $\mathbf{X}$ 1           | 1 AN 2/80   |
|              |       |                | Code identifying a party or other code              |                          |             |
|              | SDQ06 | 380            | Quantity  | $\mathbf{X}$ 1           | R 1/15      |
|              |       |                | Numeric value of quantity                           |                          |             |
|              | SDQ07 | 67             | <b>Identification Code</b>                          | $\mathbf{X}$ 1           | 1 AN 2/80   |
|              |       |                | Code identifying a party or other code              |                          |             |
|              | SDQ08 | 380            | Quantity  | $\mathbf{X}$ 1           | R 1/15      |
|              |       |                | Numeric value of quantity                           |                          |             |
|              | SDQ09 | 67             | <b>Identification Code</b>                          | $\mathbf{X}$ 1           | 1 AN 2/80   |
|              |       |                |   |                          |             |

|         | 8         | Code identifying a party or other code |            |            |
|---------|-----------|--|------------|------------|
| SDQ10   | 380       | Quantity                               | X          | 1 R 1/15   |
|         |           | Numeric value of quantity              |            |            |
| SDQ11   | 67        | Identification Code                    | X          | 1 AN 2/80  |
|         |           | Code identifying a party or other code |            |            |
| SDQ12   | 380       | Quantity                               | X          | 1 R 1/15   |
|         |           | Numeric value of quantity              |            |            |
| SDQ13   | 67        | Identification Code                    | X          | 1 AN 2/80  |
|         |           | Code identifying a party or other code |            |            |
| SDQ14   | 380       | Quantity                               | X          | 1 R 1/15   |
|         |           | Numeric value of quantity              |            |            |
| SDQ15   | 67        | Identification Code                    | X          | 1 AN 2/80  |
|         |           | Code identifying a party or other code |            |            |
| SDQ16   | 380       | Quantity                               | X          | 1 R 1/15   |
|         |           | Numeric value of quantity              |            |            |
| SDQ17   | 67        | Identification Code                    | X          | 1 AN 2/80  |
| GT 0.10 | •••       | Code identifying a party or other code |            |            |
| SDQ18   | 380       | Quantity                               | X          | 1 R 1/15   |
| GT 040  |           | Numeric value of quantity              | ***        | 4 437.6/00 |
| SDQ19   | 67        | Identification Code                    | X          | 1 AN 2/80  |
| CD O40  | 200       | Code identifying a party or other code | <b>3</b> 7 | 1 D 1/15   |
| SDQ20   | 380       | Quantity                               | X          | 1 R 1/15   |
| CDO11   | <b>67</b> | Numeric value of quantity              | v          | 1 AN 2/00  |
| SDQ21   | 67        | Identification Code                    | X          | 1 AN 2/80  |
| SDOM    | 290       | Code identifying a party or other code | v          | 1 D 1/15   |
| SDQ22   | 380       | Quantity Numeric value of quantity     | X          | 1 R 1/15   |
|         |           | Numeric value of quantity              |            |            |

Army and Air Force Exchange Service

Segment: CTT Transaction Totals

Position: 0100

**Loop:** CTT Optional

Level: Summary Usage: Optional

Max Use:

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**

Ref. Data
Des. Element Name

M CTT01 354 Number of Line Items
Total number of line items in the transaction set

# Army and Air Force Exchange Service

Segment: **SE** Transaction Set Trailer

**Position:** 0300

Loop:

Level: Summary Usage: Mandatory

Max Use:

**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.

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