



Federal Implementation Guideline for Electronic Data Interchange

**ASC X12 003050 Transaction Set 860
Purchase Order Change Request -
Buyer Initiated (Revision 1)**

Implementation Convention



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¹At Boulder, CO 80303.

²Some elements at Boulder, CO.

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The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

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860 Purchase Order Change Request - Buyer Initiated

Functional Group ID=**PC**

Introduction:

This Draft Standard for Trial Use 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.

Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---------------|-------------|------------|---|--------------|---------|----------------|-----------------------|
| Must Use | 010 | ST | Transaction Set Header | M | 1 | | |
| Must Use | 020 | BCH | Beginning Segment for Purchase Order Change | M | 1 | | |
| Not Used | 030 | NTE | Note/Special Instruction | F | 100 | | |
| | 040 | CUR | Currency | O | 1 | | |
| | 050 | REF | Reference Numbers | O | >1 | | |
| Not Used | 060 | PER | Administrative Communications Contact | O | 3 | | |
| Not Used | 070 | TAX | Tax Reference | O | >1 | | |
| | 080 | FOB | F.O.B. Related Instructions | O | >1 | | |
| Not Used | 090 | CTP | Pricing Information | O | >1 | | |
| Not Used | 095 | PAM | Period Amount | O | 10 | | |
| | 110 | CSH | Header Sale Condition | O | 5 | | |
| LOOP ID - SAC | | | | | | 25 | |
| | 120 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | | |
| Not Used | 125 | CUR | Currency | O | 1 | | |
| | 130 | ITD | Terms of Sale/Deferred Terms of Sale | O | 5 | | |
| | 140 | DIS | Discount Detail | O | 20 | | |
| Not Used | 145 | INC | Installment Information | O | 1 | | |
| | 150 | DTM | Date/Time Reference | O | 10 | | |
| | 160 | LDT | Lead Time | O | 12 | | |
| Not Used | 180 | LIN | Item Identification | O | 5 | | n1 |
| Not Used | 185 | SI | Service Characteristic Identification | O | 2 | | |
| | 190 | PID | Product/Item Description | O | 200 | | |
| | 200 | MEA | Measurements | O | 40 | | |
| | 210 | PWK | Paperwork | O | 25 | | |
| | 220 | PKG | Marking, Packaging, Loading | O | 200 | | |
| Not Used | 230 | TD1 | Carrier Details (Quantity and Weight) | O | 2 | | |
| | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | |
| Not Used | 250 | TD3 | Carrier Details (Equipment) | O | 12 | | |
| | 260 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | |
| | 270 | MAN | Marks and Numbers | O | 10 | | |
| | 274 | G53 | Maintenance Type | O | >1 | | |
| | 275 | TX1 | Tax Information | O | >1 | | |

860 - Purchase Order Change Request - Buyer Initiated

| | | LOOP ID - AMT | | >1 | |
|----------|-----|---------------|---|------|------|
| | 277 | AMT | Monetary Amount | O | 1 |
| | 278 | AT | Financial Accounting | O | 1 |
| | 279 | REF | Reference Numbers | O | >1 |
| | | LOOP ID - N9 | | 1000 | |
| | 280 | N9 | Reference Number | O | 1 |
| | 290 | MSG | Message Text | O | 1000 |
| | | LOOP ID - N1 | | 200 | |
| | 300 | N1 | Name | O | 1 |
| | 310 | N2 | Additional Name Information | O | 2 |
| | 320 | N3 | Address Information | O | 2 |
| | 330 | N4 | Geographic Location | O | >1 |
| Not Used | 335 | NX2 | Real Estate Property ID Component | O | 3 |
| | 340 | REF | Reference Numbers | O | 12 |
| | 350 | PER | Administrative Communications Contact | O | >1 |
| Not Used | 360 | FOB | F.O.B. Related Instructions | O | 1 |
| Not Used | 370 | TD1 | Carrier Details (Quantity and Weight) | O | 2 |
| | 380 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |
| Not Used | 390 | TD3 | Carrier Details (Equipment) | O | 12 |
| | 400 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 |
| | 410 | PKG | Marking, Packaging, Loading | O | 200 |
| | | LOOP ID - LM | | >1 | |
| | 420 | LM | Code Source Information | O | 1 |
| Must Use | 430 | LQ | Industry Code | M | >1 |
| | | LOOP ID - SPI | | >1 | |
| | 440 | SPI | Specification Identifier | O | 1 |
| | 450 | REF | Reference Numbers | O | 5 |
| | 460 | DTM | Date/Time Reference | O | 5 |
| | 470 | MSG | Message Text | O | 50 |
| | | LOOP ID - N1 | | 20 | |
| | 480 | N1 | Name | O | 1 |
| | 490 | N2 | Additional Name Information | O | 2 |
| | 500 | N3 | Address Information | O | 2 |
| | 510 | N4 | Geographic Location | O | 1 |
| Not Used | 520 | REF | Reference Numbers | O | 20 |
| | 530 | G61 | Contact | O | 1 |
| | 540 | MSG | Message Text | O | 50 |
| | | LOOP ID - CBI | | >1 | |
| | 550 | CBI | Contract and Cost Accounting Standards Data | O | 1 |
| | 560 | REF | Reference Numbers | O | 20 |
| | 570 | DTM | Date/Time Reference | O | 5 |
| | 580 | LDT | Lead Time | O | 1 |
| | 590 | MSG | Message Text | O | 50 |

Detail:

| Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|-------------|------------|------|--------------|---------|----------------|-----------------------|
|-------------|------------|------|--------------|---------|----------------|-----------------------|

860 - Purchase Order Change Request - Buyer Initiated

| | | LOOP ID - POC | | >1 | |
|----------|-----|---------------|---|------|------|
| | 010 | POC | Line Item Change | O | 1 |
| Not Used | 018 | SI | Service Characteristic Identification | O | 5 |
| Not Used | 020 | CUR | Currency | O | 1 |
| | 025 | CN1 | Contract Information | O | 1 |
| | 030 | PO3 | Additional Item Detail | O | 25 |
| | 040 | CTP | Pricing Information | O | >1 |
| Not Used | 041 | PAM | Period Amount | O | 10 |
| | 049 | MEA | Measurements | O | 40 |
| | | LOOP ID - PID | | 1000 | |
| | 050 | PID | Product/Item Description | O | 1 |
| Not Used | 060 | MEA | Measurements | O | 10 |
| | 070 | PWK | Paperwork | O | 25 |
| | 080 | PKG | Marking, Packaging, Loading | O | 200 |
| | 090 | PO4 | Item Physical Details | O | >1 |
| | 100 | REF | Reference Numbers | O | >1 |
| | 110 | PER | Administrative Communications Contact | O | 3 |
| | | LOOP ID - SAC | | 25 | |
| | 130 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 |
| Not Used | 135 | CUR | Currency | O | 1 |
| | 140 | IT8 | Conditions of Sale | O | 1 |
| | 150 | ITD | Terms of Sale/Deferred Terms of Sale | O | 2 |
| | 160 | DIS | Discount Detail | O | 20 |
| Not Used | 165 | INC | Installment Information | O | 1 |
| Not Used | 170 | TAX | Tax Reference | O | >1 |
| | 180 | FOB | F.O.B. Related Instructions | O | >1 |
| | 190 | SDQ | Destination Quantity | O | 500 |
| | 200 | DTM | Date/Time Reference | O | 10 |
| Not Used | 230 | TD1 | Carrier Details (Quantity and Weight) | O | 1 |
| | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |
| Not Used | 250 | TD3 | Carrier Details (Equipment) | O | 12 |
| | 260 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 |
| | 270 | MAN | Marks and Numbers | O | 10 |
| Not Used | 285 | TC2 | Commodity | O | 2 |
| | 290 | TX1 | Tax Information | O | >1 |
| | 291 | SPI | Specification Identifier | O | >1 |
| | 292 | MSG | Message Text | O | >1 |
| | | LOOP ID - SCH | | 200 | |
| | 295 | SCH | Line Item Schedule | O | 1 |
| Not Used | 300 | TD1 | Carrier Details (Quantity and Weight) | O | 2 |
| Not Used | 305 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |
| Not Used | 310 | TD3 | Carrier Details (Equipment) | O | 12 |
| Not Used | 315 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 |
| | | LOOP ID - N9 | | 1000 | |
| | 320 | N9 | Reference Number | O | 1 |
| | 330 | MSG | Message Text | O | 1000 |
| | 331 | LS | Loop Header | O | 1 |

860 - Purchase Order Change Request - Buyer Initiated

| LOOP ID - LDT | | | >1 | |
|---------------|-----|-----|---|--------|
| | 332 | LDT | Lead Time | O 1 |
| | 333 | QTY | Quantity | O >1 |
| | 334 | MSG | Message Text | O 1 |
| | 335 | REF | Reference Numbers | O 3 |
| LOOP ID - LM | | | >1 | |
| | 336 | LM | Code Source Information | O 1 |
| Must Use | 337 | LQ | Industry Code | M >1 |
| | 338 | LE | Loop Trailer | O 1 |
| LOOP ID - N1 | | | 200 | |
| | 340 | N1 | Name | O 1 |
| | 350 | N2 | Additional Name Information | O 2 |
| | 360 | N3 | Address Information | O 2 |
| | 370 | N4 | Geographic Location | O 1 |
| Not Used | 375 | NX2 | Real Estate Property ID Component | O 3 |
| | 380 | REF | Reference Numbers | O 12 |
| | 390 | PER | Administrative Communications Contact | O 3 |
| Not Used | 400 | FOB | F.O.B. Related Instructions | O 1 |
| | 405 | SCH | Line Item Schedule | O 200 |
| Not Used | 410 | TD1 | Carrier Details (Quantity and Weight) | O 2 |
| | 420 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O 12 |
| Not Used | 430 | TD3 | Carrier Details (Equipment) | O 12 |
| | 440 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O 5 |
| | 450 | PKG | Marking, Packaging, Loading | O 200 |
| LOOP ID - LDT | | | >1 | |
| | 451 | LDT | Lead Time | O 1 |
| | 452 | MAN | Marks and Numbers | O 10 |
| | 453 | QTY | Quantity | O 5 |
| | 454 | MSG | Message Text | O 1 |
| | 455 | REF | Reference Numbers | O 3 |
| LOOP ID - SLN | | | 1000 | |
| Not Used | 460 | SLN | Subline Item Detail | O 1 |
| Not Used | 470 | SI | Service Characteristic Identification | O 5 |
| Not Used | 480 | PID | Product/Item Description | O 1000 |
| Not Used | 490 | PO3 | Additional Item Detail | O 104 |
| Not Used | 495 | TC2 | Commodity | O 2 |
| LOOP ID - SAC | | | 10 | |
| Not Used | 500 | SAC | Service, Promotion, Allowance, or Charge Information | O 1 |
| Not Used | 505 | CUR | Currency | O 1 |
| Not Used | 510 | DTM | Date/Time Reference | O 10 |
| Not Used | 512 | CTP | Pricing Information | O 25 |
| Not Used | 513 | PAM | Period Amount | O 10 |
| Not Used | 514 | PO4 | Item Physical Details | O 1 |
| Not Used | 517 | TAX | Tax Reference | O 3 |
| LOOP ID - N1 | | | 10 | |
| Not Used | 520 | N1 | Name | O 1 |
| Not Used | 530 | N2 | Additional Name Information | O 2 |

860 - Purchase Order Change Request - Buyer Initiated

| | | | | | | |
|---------------|-----|-----|---------------------------------------|---|----|----|
| Not Used | 540 | N3 | Address Information | O | 2 | |
| Not Used | 550 | N4 | Geographic Location | O | 1 | |
| Not Used | 560 | NX2 | Real Estate Property ID Component | O | 3 | |
| Not Used | 570 | REF | Reference Numbers | O | 12 | |
| Not Used | 580 | PER | Administrative Communications Contact | O | 3 | |
| LOOP ID - AMT | | | | | | >1 |
| | 590 | AMT | Monetary Amount | O | 1 | |
| | 600 | REF | Reference Numbers | O | 1 | |
| LOOP ID - LM | | | | | | >1 |
| | 610 | LM | Code Source Information | O | 1 | |
| Must Use | 620 | LQ | Industry Code | M | >1 | |

Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|----------|-------------|------------|-------------------------|--------------|---------|----------------|-----------------------|
| Must Use | 010 | CTT | Transaction Totals | M | 1 | | n2 |
| | 020 | AMT | Monetary Amount | O | 5 | | n3 |
| Must Use | 030 | SE | Transaction Set Trailer | M | 1 | | |

Transaction Set Notes

1. If segment LIN is used, do not use LIN01.
2. 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.
3. When AMT is used, then one occurrence of AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

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

Data Element Summary

| Ref. | Des. | Data Element | Name | Attributes |
|----------|------|--------------|---|------------|
| Must Use | ST01 | 143 | Transaction Set Identifier Code | M ID 3/3 |
| | | | Code uniquely identifying a Transaction Set | |
| | | | 860 X12.15 Purchase Order Change Request - Buyer Initiated | |
| Must Use | ST02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |

Segment: **BCH** **Beginning Segment for Purchase Order Change**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
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:

Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|----------|--------------|-----------------|---|------------|
| Must Use | BCH01 | 353 | Transaction Set Purpose Code Code identifying purpose of transaction set | M ID 2/2 |
| | | | 00 Original | |
| | | | 01 Cancellation | |
| | | | 07 Duplicate | |
| | | | 14 Advance Notification | |
| | | | 22 Information Copy | |
| | | | 24 Draft | |
| Must Use | BCH02 | 92 | Purchase Order Type Code Code specifying the type of Purchase Order | M ID 2/2 |
| | | | CC Change to Contract | |
| | | | SW Stop Work | |
| | | | ZZ Mutually Defined | |
| Must Use | BCH03 | 324 | Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser | M AN 1/22 |
| | BCH04 | 328 | Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction | O AN 1/30 |
| | BCH05 | 327 | Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set | O AN 1/8 |
| Must Use | BCH06 | 373 | Date Date (YYMMDD) | M DT 6/6 |
| | BCH07 | 326 | Request Reference Number Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number) | O AN 1/45 |
| Not Used | BCH08 | 367 | Contract Number Contract number | O AN 1/30 |
| | BCH09 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | O AN 1/30 |
| | BCH10 | 373 | Date Date (YYMMDD) | O DT 6/6 |
| | BCH11 | 373 | Date | O DT 6/6 |

| | | | |
|--------------|-------------|--|--|
| | | Date (YYMMDD) | |
| BCH12 | 1166 | Contract Type Code | O ID 2/2 |
| | | Code identifying a contract type | |
| | | CA | Cost Plus Incentive Fee (With Performance Incentives) |
| | | CB | Cost Plus Incentive Fee (Without Performance Incentives) |
| | | CH | Cost Sharing |
| | | CS | Cost |
| | | CW | Cost Plus Award Fee |
| | | CX | Cost Plus Fixed Fee |
| | | FB | Fixed Price Incentive Firm Target (With Performance Incentive) |
| | | FC | Fixed Price Incentive Firm Target (Without Performance Incentive) |
| | | FD | Fixed Price Redetermination |
| | | FF | Fixed Price Incentive Successive Target (With Performance Incentive) |
| | | FG | Fixed Price Incentive Successive Target (Without Performance Incentive) |
| | | FH | Fixed Price Award Fee |
| | | FJ | Fixed Price Level of Effort |
| | | FK | No Cost |
| | | FR | Firm Fixed Price |
| | | FX | Fixed Price with Economic Price Adjustment |
| | | LH | Labor Hours |
| | | TM | Time and Materials |
| | | ZZ | Mutually Defined |
| BCH13 | 786 | Security Level Code | O ID 2/2 |
| | | Code indicating the level of confidentiality assigned by the sender to the information following | |
| | | 92 | Government Confidential |
| | | 93 | Government Secret |
| | | 94 | Government Top Secret |
| BCH14 | 587 | Acknowledgment Type | O ID 2/2 |
| | | Code specifying the type of acknowledgment | |
| | | AC | Acknowledge - With Detail and Change |
| | | AD | Acknowledge - With Detail, No Change |
| | | AE | Acknowledge - With Exception Detail Only |
| | | AK | Acknowledge - No Detail or Change |
| | | AT | Accepted |
| | | NA | No Acknowledgment Needed |
| BCH15 | 640 | Transaction Type Code | O ID 2/2 |
| | | Code specifying the type of transaction | |
| | | BO | Procurement Cancellation |
| | | | An order from an inventory control point to a procurement activity requesting that all or a portion of a procurement action be cancelled |
| | | DG | Response |
| | | | A reply to an inquiry |
| | | KB | Termination for Default |
| | | KC | Definitization of Contract |
| | | KD | Definitization of Order |

| | |
|----|---------------------------------|
| KE | Exercise of Option |
| KF | Intent to Exercise Option |
| KG | Administrative Change |
| KH | Change Order |
| KI | Supplemental Agreement |
| KJ | Amended Shipping Instructions |
| KK | Provisioned Item |
| KM | Additions to General Provisions |
| KN | Request for Price Quote |
| KT | Termination for Convenience |
| ZZ | Mutually Defined |

BCH16

1232

Purchase Category

O ID 2/2

Code identifying the broad category of products or services being acquired

| | |
|----|---------------------------------|
| AE | Architect and Engineering |
| CN | Construction |
| DR | Demolish, Dismantle or Replace |
| ER | Equipment Rental |
| IR | Inspect and Repair as Necessary |
| MD | Modification |
| OV | Overhaul |
| RD | Research and Development |
| RE | Repair |
| SB | Shipbuilding |
| SP | Supplies |
| SU | Subsistence |
| SV | Services |
| TE | Test and Evaluation |
| UT | Utilities |

| | |
|------------------------|---|
| Segment: | CUR Currency |
| Position: | 040 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To specify the currency (dollars, pounds, francs, etc.) used in a transaction |
| Syntax Notes: | 1 If CUR08 is present, then CUR07 is required. 2 If CUR09 is present, then CUR07 is required. 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required. 4 If CUR11 is present, then CUR10 is required. 5 If CUR12 is present, then CUR10 is required. 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required. 7 If CUR14 is present, then CUR13 is required. 8 If CUR15 is present, then CUR13 is required. 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required. 10 If CUR17 is present, then CUR16 is required. 11 If CUR18 is present, then CUR16 is required. 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required. 13 If CUR20 is present, then CUR19 is required. 14 If CUR21 is present, then CUR19 is required. |
| Semantic Notes: | |
| Comments: | 1 See Figures Appendix for examples detailing the use of the CUR segment. |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| Must Use | CUR01 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual BY Buying Party (Purchaser) PR Payer | M ID 2/2 |
| Must Use | CUR02 | 100 | Currency Code Code (Standard ISO) for country in whose currency the charges are specified | M ID 3/3 |
| | CUR03 | 280 | Exchange Rate Value to be used as a multiplier conversion factor to convert monetary value from one currency to another | O R 4/6 |
| | CUR04 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual PR Payer | O ID 2/2 |
| | CUR05 | 100 | Currency Code Code (Standard ISO) for country in whose currency the charges are specified | O ID 3/3 |
| Not Used | CUR06 | 669 | Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate is based | O ID 3/3 |
| Not Used | CUR07 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | X ID 3/3 |
| Not Used | CUR08 | 373 | Date Date (YYMMDD) | O DT 6/6 |
| Not Used | CUR09 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | O TM 4/8 |
| Not Used | CUR10 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 3/3 |

| | | | | | |
|----------|-------|-----|--|---|--------|
| Not Used | CUR11 | 373 | Date Date (YYMMDD) | X | DT 6/6 |
| Not Used | CUR12 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | CUR13 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | X | ID 3/3 |
| Not Used | CUR14 | 373 | Date Date (YYMMDD) | X | DT 6/6 |
| Not Used | CUR15 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | CUR16 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | X | ID 3/3 |
| Not Used | CUR17 | 373 | Date Date (YYMMDD) | X | DT 6/6 |
| Not Used | CUR18 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |
| Not Used | CUR19 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | X | ID 3/3 |
| Not Used | CUR20 | 373 | Date Date (YYMMDD) | X | DT 6/6 |
| Not Used | CUR21 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X | TM 4/8 |

Segment: **REF** Reference Numbers
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------|---------|---------------------------------------|---|
| Des. | Element | | |
| Must Use | REF01 | 128 Reference Number Qualifier | M ID 2/2 |
| | | Code qualifying the Reference Number. | |
| | | 16 | Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement |
| | | 2E | Foreign Military Sales Case Number A reference number designating the foreign military sale records |
| | | 2S | Catalog |
| | | 2W | Change Order Authority |
| | | 2X | Supplemental Agreement Authority |
| | | 2Y | Wage Determination |
| | | 73 | Statement of Work (SOW) Description of a product or service to be procured under a contract; statement of requirements |
| | | 97 | Package Number A serial number indicating unit shipped |
| | | AH | Agreement Number |
| | | BL | Government Bill of Lading |
| | | CR | Customer Reference Number |
| | | DG | Drawing Number |
| | | DS | Defense Priorities Allocation System (DPAS) Priority Rating |
| | | E4 | Charge Card Number |
| | | IJ | Standard Industry Classification (SIC) Code |
| | | IL | Internal Order Number |
| | | IQ | End Item |
| | | IX | Item Number |
| | | K4 | Criticality Designator A number assigned to a contract or order that expresses the relative importance of that contract or order and thereby assists the contractor in making performance decisions and assists in making production surveillance decisions |
| | | LT | Lot Number |
| | | NI | Military Standard (MIL-STD) Number |

| | | | | | |
|-------|-----|------------------|---|---|---------|
| | | NJ | Technical Document Number | | |
| | | NL | Technical Order Number | | |
| | | P4 | Project Code | | |
| | | PH | Priority Rating | | |
| | | PR | Price Quote Number | | |
| | | QC | Product Specification Document Number | | |
| | | | Model designation of replacement component | | |
| | | RQ | Purchase Requisition No. | | |
| | | RS | Returnable Container Serial Number | | |
| | | S2 | Military Specification Number (MILSPEC) | | |
| | | S3 | Specification Number | | |
| | | T4 | Signal Code | | |
| | | | Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund | | |
| | | TG | Transportation Control Number (TCN) | | |
| | | TN | Transaction Reference Number | | |
| | | TP | Test Specification Number | | |
| | | VW | Standard | | |
| | | W2 | Weapon System Number | | |
| | | | Identifies a weapon system | | |
| | | W8 | Suffix | | |
| | | | Differentiates between partial actions taken on the original transaction | | |
| | | WF | Locally Assigned Control Number | | |
| | | XC | Cargo Control Number | | |
| | | XE | Transportation Priority Number | | |
| | | | Number indicating the level of government priority associated with the transportation of a shipment | | |
| | | ZZ | Mutually Defined | | |
| REF02 | 127 | Reference Number | | X | AN 1/30 |
| | | | Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | | |
| REF03 | 352 | Description | | X | AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | | |

| | |
|------------------------|--|
| Segment: | FOB F.O.B. Related Instructions |
| Position: | 080 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | >1 |
| Purpose: | To specify transportation instructions relating to shipment |
| Syntax Notes: | <ol style="list-style-type: none"> 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: | <ol style="list-style-type: none"> 1 FOB01 indicates which party will pay the carrier. 2 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. |
| Comments: | |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | FOB01 | 146 | Shipment Method of Payment Code identifying payment terms for transportation charges | M ID 2/2 |
| | | | BP Paid by Buyer The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location) | |
| | | | PE Prepaid and Summary Bill | |
| | | | PP Prepaid (by Seller) | |
| | | | PS Paid by Seller The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location) | |
| | FOB02 | 309 | Location Qualifier Code identifying type of location | X ID 1/2 |
| | | | DE Destination (Shipping) | |
| | | | FV Free Alongside Vessel (Free On Board [F.O.B.] Point) | |
| | | | IT Intermediate FOB Point A location indicating the point of destination is not the origin or final destination but rather at some other point | |
| | | | KE Port of Embarkation | |
| | | | KL Port of Loading | |
| | | | KP Government Furnished Property FOB Point | |
| | | | OR Origin (Shipping Point) | |
| | | | W Worldwide Geographic Location Code | |
| | | | ZZ Mutually Defined | |
| Not Used | FOB03 | 352 | Description A free-form description to clarify the related data elements and their content | O AN 1/80 |
| Not Used | FOB04 | 334 | Transportation Terms Qualifier Code Code identifying the source of the transportation terms | O ID 2/2 |
| Not Used | FOB05 | 335 | Transportation Terms Code Code identifying the trade terms which apply to the shipment transportation responsibility | X ID 3/3 |
| | FOB06 | 309 | Location Qualifier | X ID 1/2 |

860 - Purchase Order Change Request - Buyer Initiated

Code identifying type of location

| | |
|----|-------------------------|
| DE | Destination (Shipping) |
| OR | Origin (Shipping Point) |
| ZZ | Mutually Defined |

| | | | | | |
|----------|-------|-----|--|----------|----------------|
| Not Used | FOB07 | 352 | Description | O | AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | | |
| Not Used | FOB08 | 54 | Risk of Loss Qualifier | O | ID 2/2 |
| | | | Code specifying where responsibility for risk of loss passes | | |
| Not Used | FOB09 | 352 | Description | X | AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | | |

Segment: **CSH** Header Sale Condition
Position: 110
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To specify general conditions or requirements of the sale
Syntax Notes: 1 If CSH02 is present, then CSH03 is required.
 2 If either CSH06 or CSH07 is present, then the other is required.
Semantic Notes: 1 CSH03 is the maximum monetary amount value which the order must not exceed.
 2 CSH04 is the account number to which the purchase amount is to be charged.
 3 CSH05 is the date specified by the sender to be shown on the invoice.
 4 CSH06 identifies the source of the code value in CSH07.
 5 CSH09 is the percent of the Set-Aside.
Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------------|---------|--|------------------|
| Des. | Element | | |
| CSH01 | 563 | Sales Requirement Code | O ID 1/2 |
| | | Code to identify a specific requirement or agreement of sale | |
| | | GS Guaranteed Sale | |
| | | P2 Ship As Soon As Possible | |
| | | P4 Do Not Preship | |
| | | SC Ship Complete | |
| | | SV Ship Per Release | |
| CSH02 | 564 | Do-Not-Exceed Action Code | O ID 1/1 |
| | | Code indicating the action to be taken if the order amount exceeds the value of Do-Not-Exceed Amount (565) | |
| | | 0 Cancel Balance of Order/Item that Exceeds Value Specified in Data Element 565 | |
| | | 1 Cancel Entire Order/Item | |
| CSH03 | 610 | Amount | X N2 1/15 |
| | | Monetary amount | |
| Not Used CSH04 | 508 | Account Number | O AN 1/35 |
| | | Account number assigned | |
| Not Used CSH05 | 373 | Date | O DT 6/6 |
| | | Date (YYMMDD) | |
| CSH06 | 559 | Agency Qualifier Code | X ID 2/2 |
| | | Code identifying the agency assigning the code values | |
| | | AX ANSI Accredited Standards Committee, X12 | |
| CSH07 | 560 | Special Services Code | X ID 2/10 |
| | | Code identifying the special service | |
| | | PL Palletizing | |
| | | S0050 Special Packaging | |
| Not Used CSH08 | 566 | Product/Service Substitution Code | O ID 1/2 |
| | | Code indicating product or service substitution conditions | |
| Not Used CSH09 | 954 | Percent | O R 1/10 |
| | | Percentage expressed as a decimal | |

| | |
|------------------------|---|
| Segment: | SAC Service, Promotion, Allowance, or Charge Information |
| Position: | 120 |
| Loop: | SAC |
| 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: | <ol style="list-style-type: none"> 1 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 SAC13 is present, then at least one of SAC02 or SAC04 is required. 7 If SAC14 is present, then SAC13 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 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. 4 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. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. |
| Comments: | <ol style="list-style-type: none"> 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. 2 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 a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09. |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | SAC01 | 248 | Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge | M ID 1/1 |
| | SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 4/4 |
| Not Used | SAC03 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values | X ID 2/2 |
| Not Used | SAC04 | 1301 | Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotion, allowance, or charge | X AN 1/10 |
| | SAC05 | 610 | Amount Monetary amount | O N2 1/15 |
| | SAC06 | 378 | Allowance/ Charge Percent Qualifier | X ID 1/1 |

860 - Purchase Order Change Request - Buyer Initiated

| | | | | | |
|----------|-------|-----|--|---|---------|
| | | | Code indicating on what basis allowance or charge percent is calculated Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| | SAC07 | 332 | Percent Percent expressed as a percent | X | R 1/6 |
| | SAC08 | 118 | Rate Rate expressed in the standard monetary denomination for the currency specified | O | R 1/9 |
| | SAC09 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values. | X | ID 2/2 |
| | SAC10 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SAC11 | 380 | Quantity Numeric value of quantity | O | R 1/15 |
| Not Used | SAC12 | 331 | Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge | O | ID 2/2 |
| | SAC13 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X | AN 1/30 |
| Not Used | SAC14 | 770 | Option Number A unique number identifying available promotion or allowance options when more than one is offered | O | AN 1/20 |
| Not Used | SAC15 | 352 | Description A free-form description to clarify the related data elements and their content | O | AN 1/80 |

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
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.

Data Element Summary

| Ref. | Data | | | |
|----------|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| Not Used | ITD01 | 336 | Terms Type Code Code identifying type of payment terms | O ID 2/2 |
| Not Used | ITD02 | 333 | Terms Basis Date Code Code identifying the beginning of the terms period | O ID 1/2 |
| | ITD03 | 338 | Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date | O R 1/6 |
| Not Used | ITD04 | 370 | Terms Discount Due Date Date payment is due if discount is to be earned | X DT 6/6 |
| | ITD05 | 351 | Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned | X N0 1/3 |
| Not Used | ITD06 | 446 | Terms Net Due Date Date when total invoice amount becomes due | O DT 6/6 |
| | ITD07 | 386 | Terms Net Days Number of days until total invoice amount is due (discount not applicable) | O N0 1/3 |
| Not Used | ITD08 | 362 | Terms Discount Amount Total amount of terms discount | O N2 1/10 |
| Not Used | ITD09 | 388 | Terms Deferred Due Date Date deferred payment or percent of invoice payable is due | O DT 6/6 |
| Not Used | ITD10 | 389 | Deferred Amount Due Deferred amount due for payment | X N2 1/10 |
| Not Used | ITD11 | 342 | Percent of Invoice Payable Amount of invoice payable expressed in percent | X R 1/5 |
| Not Used | ITD12 | 352 | Description A free-form description to clarify the related data elements and their content | O AN 1/80 |
| Not Used | ITD13 | 765 | Day of Month The numeric value of the day of the month between 1 and the maximum day of the month being referenced | X N0 1/2 |
| Not Used | ITD14 | 107 | Payment Method Code Code identifying type of payment procedures | O ID 1/1 |
| Not Used | ITD15 | 954 | Percent Percentage expressed as a decimal | O R 1/10 |

Segment: **DIS** Discount Detail
Position: 140
Loop:
Level: Heading
Usage: Optional
Max Use: 20
Purpose: To specify the exact type and terms of various discount information
Syntax Notes:
Semantic Notes: 1 DIS05 is the minimum for application of the discount.
 2 DIS06 is the maximum for application of the discount.
Comments:

Data Element Summary

| Ref. | Data | | | |
|----------|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| Must Use | DIS01 | 653 | Discount Terms Type Code Code to define the units in which the discount will be determined, i.e., dollars, case, truckload, etc. POR % Discount per Units Ordered UNT Additional Units per Units Purchased | M ID 3/3 |
| Must Use | DIS02 | 654 | Discount Base Qualifier Code to define unit of discount, i.e., dollars, cases, alternate products, etc. PC Discount Determined as a Percentage of the Value of the Transaction UN Discount Determined to be Additional Units that Are Defined by Discount Control Limit Qualifier | M ID 2/2 |
| Must Use | DIS03 | 655 | Discount Base Value A multiplier amount used in conjunction with discount base qualifier to determine the value of the discount | M R 1/10 |
| Must Use | DIS04 | 656 | Discount Control Limit Qualifier Code to define the units of the limits for determining discount DAT Time Limits for Discount DOF Dollars of Purchase | M ID 2/3 |
| Must Use | DIS05 | 657 | Discount Control Limit Amount or time associated with application of the discount | M N0 1/10 |
| | DIS06 | 657 | Discount Control Limit Amount or time associated with application of the discount | O N0 1/10 |

Segment: **DTM** Date/Time Reference
Position: 150
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 DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|--|------------|
| Must Use | DTM01 | 374 Date/Time Qualifier | M ID 3/3 |
| | | Code specifying type of date or time, or both date and time | |
| | | 002 Delivery Requested | |
| | | 007 Effective | |
| | | 017 Estimated Delivery | |
| | | 063 Do Not Deliver After | |
| | | 064 Do Not Deliver Before | |
| | | 077 Requested for Delivery (Week of) | |
| | | 093 Contract Expiration | |
| | | 106 Required By | |
| | | 174 Month Ending | |
| | | 181 Stop Work (as of) | |
| | | 193 Period Start | |
| | | 194 Period End | |
| | | 368 Submittal | |
| | | Date an item was submitted to a customer | |
| | | 375 Delivery Start | |
| | | The date that deliveries will begin | |
| | | 376 Delivery End | |
| | | The date that deliveries will end | |
| | | 467 Signature | |
| | | Date on which the accompanying signature was received | |
| | | 937 Department of Labor Wage Determination Date | |
| | | 994 Quote | |
| | | The date on which a (price) quote was rendered | |
| | | 996 Required Delivery | |
| | | A date on which or before, ordered goods or services must be delivered | |
| | | 997 Quote to be Received By | |
| | | A date on which or before a quote must be received at a location specified in an RFQ | |
| DTM02 | 373 | Date | X DT 6/6 |
| | | Date (YYMMDD) | |
| DTM03 | 337 | Time | X TM 4/8 |
| | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00- | |

| | | | |
|--------------|-------------|--|---------------------|
| DTM04 | 623 | 59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |
| | | Time Code | O ID 2/2 |
| | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | |
| | | CT | Central Time |
| | | ET | Eastern Time |
| | | GM | Greenwich Mean Time |
| | | LT | Local Time |
| | | MT | Mountain Time |
| | | PT | Pacific Time |
| DTM05 | 624 | Century | O N0 2/2 |
| | | The first two characters in the designation of the year (CCYY) | |
| DTM06 | 1250 | Date Time Period Format Qualifier | X ID 2/3 |
| | | Code indicating the date format, time format, or date and time format | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| DTM07 | 1251 | Date Time Period | X AN 1/35 |
| | | Expression of a date, a time, or range of dates, times or dates and times | |

Segment: **LDT** Lead Time
Position: 160
Loop:
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify lead time for availability of products and services
Syntax Notes:
Semantic Notes: 1 LDT04 is the effective date of lead time information.
Comments: 1 LDT02 is the quantity of unit of time periods.

Data Element Summary

| Ref. | Des. | Data Element | Name | Attributes |
|----------|-------|--------------|--|------------|
| Must Use | LDT01 | 345 | Lead Time Code Code indicating the time range | M ID 2/2 |
| | | | AD From date of sample approval to first product shipment | |
| | | | AI From Date of a Specified Event to Delivery | |
| | | | AV From Date of Award to Date of Latest Delivery | |
| | | | AW From Date of Award to Date of Earliest Delivery | |
| | | | AX From Date of Award to Date of Completion | |
| | | | AY From Date of Award to Date of Delivery | |
| | | | AZ From Date of Receipt of Item to Date of Approval of Item | |
| Must Use | LDT02 | 380 | Quantity Numeric value of quantity | M R 1/15 |
| Must Use | LDT03 | 344 | Unit of Time Period or Interval Code indicating the time period or interval | M ID 2/2 |
| | | | CY Calendar Year | |
| | | | DA Calendar Days | |
| | | | KK Maximum Calendar Days | |
| | | | MO Month | |
| | | | QY Quarter of a Year | |
| | | | SA Semiannual | |
| | | | WK Weeks | |
| LDT04 | | 373 | Date Date (YYMMDD) | O DT 6/6 |

| | |
|------------------------|---|
| Segment: | PID Product/Item Description |
| Position: | 190 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 200 |
| Purpose: | To describe a product or process in coded or free-form format |
| Syntax Notes: | <ol style="list-style-type: none"> 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 PID03 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 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. A ``N" indicates it does not apply. Any other value is indeterminate. |
| Comments: | <ol style="list-style-type: none"> 1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``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. |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| Must Use | PID01 | 349 | Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text) | M ID 1/1 |
| | PID02 | 750 | Product/Process Characteristic Code Code identifying the general class of a product or process characteristic Refer to 003050 Data Element Dictionary for acceptable code values. | O ID 2/3 |
| | PID03 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| | PID04 | 751 | Product Description Code A code from an industry code list which provides specific data about a product characteristic | X AN 1/12 |
| | PID05 | 352 | Description A free-form description to clarify the related data elements and their content | X AN 1/80 |
| Not Used | PID06 | 752 | Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described | O ID 2/2 |
| Not Used | PID07 | 822 | Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier | O AN 1/15 |
| Not Used | PID08 | 1073 | Yes/No Condition or Response Code Code indicating a Yes or No condition or response | O ID 1/1 |

| | |
|------------------------|--|
| Segment: | MEA Measurements |
| Position: | 200 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 40 |
| Purpose: | To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001) |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required. 2 If MEA05 is present, then MEA04 is required. 3 If MEA06 is present, then MEA04 is required. 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required. 5 Only one of MEA08 or MEA03 may be present. |
| Semantic Notes: | 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06. |
| Comments: | 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value. |

Data Element Summary

| Ref. | Des. | Data Element | Name | Attributes |
|----------|--------|--------------|---|-----------------|
| | MEA01 | 737 | Measurement Reference ID Code | O ID 2/2 |
| | | | Code identifying the broad category to which a measurement applies Refer to 003050 Data Element Dictionary for acceptable code values. | |
| | MEA02 | 738 | Measurement Qualifier | O ID 1/3 |
| | | | Code identifying a specific product or process characteristic to which a measurement applies Refer to 003050 Data Element Dictionary for acceptable code values. | |
| | MEA03 | 739 | Measurement Value | X R 1/20 |
| | | | The value of the measurement | |
| | MEA04 | C001 | Composite Unit of Measure | X |
| | | | To identify a composite unit of measure (See Figures Appendix for examples of use) | |
| Must Use | C00101 | 355 | Unit or Basis for Measurement Code | M ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values. | |
| Not Used | C00102 | 1018 | Exponent | O R 1/15 |
| | | | Power to which a unit is raised | |
| Not Used | C00103 | 649 | Multiplier | O R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | |
| | C00104 | 355 | Unit or Basis for Measurement Code | O ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values. | |
| Not Used | C00105 | 1018 | Exponent | O R 1/15 |
| | | | Power to which a unit is raised | |
| Not Used | C00106 | 649 | Multiplier | O R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code | O ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| Not Used | C00108 | 1018 | Exponent | O R 1/15 |
| | | | Power to which a unit is raised | |

860 - Purchase Order Change Request - Buyer Initiated

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|----------|--------|------|---|---|--------|
| Not Used | C00109 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O | ID 2/2 |
| Not Used | C00111 | 1018 | Exponent Power to which a unit is raised | O | R 1/15 |
| Not Used | C00112 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O | ID 2/2 |
| Not Used | C00114 | 1018 | Exponent Power to which a unit is raised | O | R 1/15 |
| Not Used | C00115 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O | R 1/10 |
| | MEA05 | 740 | Range Minimum The value specifying the minimum of the measurement range | X | R 1/20 |
| | MEA06 | 741 | Range Maximum The value specifying the maximum of the measurement range | X | R 1/20 |
| Not Used | MEA07 | 935 | Measurement Significance Code Code used to benchmark, qualify or further define a measurement value | O | ID 2/2 |
| Not Used | MEA08 | 936 | Measurement Attribute Code Code used to express an attribute response when a numeric measurement value cannot be determined | X | ID 2/2 |
| Not Used | MEA09 | 752 | Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described | O | ID 2/2 |
| Not Used | MEA10 | 1373 | Measurement Method or Device The method or device used to record the measurement | O | ID 2/4 |

Segment: **PWK** Paperwork
Position: 210
Loop:
Level: Heading
Usage: Optional
Max Use: 25
Purpose: To identify the type and transmission 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.

Data Element Summary

| Ref. | Data | | |
|----------|---------|--|------------|
| Des. | Element | Name | Attributes |
| Must Use | PWK01 | 755 Report Type Code | M ID 2/2 |
| | | Code indicating the title or contents of a document, report or supporting item | |
| | | <i>Use to identify the type of paper work that is being provided to or must be provided by the contractor.</i> | |
| | | 25 Purchase Plan | |
| | | <i>Use to indicate a make or buy plan.</i> | |
| | | 35 Subcontractor Plan | |
| | | AE Attachment | |
| | | <i>Use to indicate some additional document, e.g., list of government furnished property, related to the award instrument or modification is being sent by means other than within the transaction set. Specify the nature of the document in PWK07.</i> | |
| | | C1 Cost Data Summary | |
| | | <i>Use to indicate non-certified cost and price data.</i> | |
| | | C5 Certified Cost and Price Data | |
| | | C6 Wage Determination | |
| | | <i>When used, identify the Wage Determination number in the 1/REF/050 segment using code 2Y in REF01.</i> | |
| | | CP Certificate of Compliance (Material Certification) | |
| | | <i>Use to indicate a Certificate of Conformance. When used, PWK04 should cite code PC.</i> | |
| | | CX Cost/Schedule Status Report (C/SSR) | |
| | | Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at complete, estimate at complete, and variance at complete at specified levels of the work breakdown structure | |
| | | CY Contract Funds Status Report (CFSR) | |
| | | Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs | |
| | | DW Drawing(s) | |
| | | F1 Cost Performance Report (CPR) Format 1 | |
| | | Detailed contract status report including current reporting month values at specified levels of the work breakdown structure | |
| | | F2 Cost Performance Report (CPR) Format 2 | |

| | | | |
|-------|-----|---|--|
| | | | Detailed contract status report at specified levels of the organization breakdown structure |
| | | F3 | Cost Performance Report (CPR) Format 3 |
| | | | Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values |
| | | F4 | Cost Performance Report (CPR) Format 4 |
| | | | Contract resource summary report that forecasts labor requirements for the remainder of a contract |
| | | F5 | Cost Performance Report (CPR) Format 5 |
| | | | Contract summary or detail report explaining significant cost or schedule variances |
| | | IT | Certified Inspection and Test Results |
| | | MR | Material Inspection and Receiving Report |
| | | MS | Material Safety Data Sheet |
| | | PD | Proof of Delivery |
| | | PJ | Purchasing Specification |
| | | | Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments |
| | | | <i>Use to indicate a Statement of Work (SOW).</i> |
| | | PM | Proof of Insurance |
| | | PP | Proposal |
| | | S9 | Representation |
| | | | A statement (report) by a prospective contractor that makes a representation about a specific condition |
| | | | <i>Use to indicate a payment and performance bond.</i> |
| | | SF | Contract Security Classification Specification |
| | | | <i>Use to indicate that additional information relative to the Contract Security Classification Specification transmitted in this transaction set will be provided.</i> |
| | | SN | Shipping Notice |
| | | SP | Specification |
| | | US | "BUY AMERICA" Certification of Compliance |
| PWK02 | 756 | Report Transmission Code O ID 1/2 | |
| | | Code defining timing, transmission method or format by which reports are to be sent | |
| | | <i>While any listed code can be used, code EL is preferred when the indicated paperwork can be provided electronically using one of the transaction sets specifically designed for the purpose.</i> | |
| | | BE | By Mail and Electronically |
| | | | <i>Use to indicate E-Mail</i> |
| | | BM | By Mail |
| | | | <i>Use to indicate transmittal via the United States Postal Service (USPS).</i> |
| | | CF | Courier |
| | | | <i>Use to indicate transmittal via commercial express courier.</i> |
| | | DA | Data |
| | | | <i>Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.</i> |
| | | EL | Electronically Only |
| | | | <i>1. Use to indicate that data was or is to be sent by a</i> |

separate EDI transaction set.

2. If data has been sent by a separate EDI transaction set, identify the unique number of the transaction set in REF02 of the 1/REF/050 segment citing code TN in REF01

FX

By Fax

IA

Electronic Image

Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07.

WS

With Shipment (With Package)

PWK03

757

Report Copies Needed**O N0 1/2**

The number of copies of a report that should be sent to the addressee

The number of copies is assumed to be 1 unless a greater number is specified in this data element.

PWK04

98

Entity Identifier Code**O ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

Use to identify the recipient of the paperwork. If there is more than one recipient for the same paperwork item, use multiple repetitions of the PWK segment with the same report code in PWK01. Provide the address of the recipient in the 1/N1/300 segment and/or the recipient's communication number in the 1/PER/350 segment.

44

Data Processing Service Bureau

Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.

7D

Contracting Officer Representative

7N

Party to Receive Proposal

BY

Buying Party (Purchaser)

Use to indicate the Contracting Officer.

C4

Contract Administration Office

Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area

IS

Party to Receive Certified Inspection Report

Use when PWK01 is code IT or MR.

KF

Audit Office

The office performing the audit

KG

Project Manager

The address of the person responsible for the management of a designated project

Use to indicate the government party responsible for a project to include the Advisor under a Grant.

KY

Technical Office

PA

Party to Receive Inspection Report

PC

Party to Receive Cert. of Conformance (C.A.A.)

SM

Party to Receive Shipping Manifest

ZD

Party to Receive Reports

The organization designated to receive reports

Not Used PWK05

66

Identification Code Qualifier**X ID 1/2**

| | | | | |
|----------|--------|------|--|-----------|
| | | | Code designating the system/method of code structure used for Identification Code (67) | |
| Not Used | PWK06 | 67 | Identification Code | X AN 2/20 |
| | | | Code identifying a party or other code | |
| | PWK07 | 352 | Description | O AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | |
| | | | 1. Use only if necessary to provide additional information or instructions applicable to a specific paperwork item. | |
| | | | 2. When PWK01 is code S9, use to identify the lead time for submission of the payment and performance bond. | |
| | | | 3. When PWK02 is code DA, use to identify the other form of electronic transfer. | |
| | | | 4. When PWK02 is code IA, use to identify the URL. | |
| | | | 5. Use of free form text is discouraged if the information can be provided by some other means within the transaction set. | |
| | PWK08 | C002 | Actions Indicated | O |
| | | | Actions to be performed on the piece of paperwork identified | |
| Must Use | C00201 | 704 | Paperwork/Report Action Code | M ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| | | 2 | Report to be Filed | |
| | | | When PWK01 is code 25, 35, C1, C5, CP, CX, CY, F1, F2, F3, F4, F5, IT, MR, MS, PD, PM, PP, S9, SN, or US, use to indicate the specified paperwork is required to be provided by the contractor. | |
| | | PV | Provided | |
| | | | When PWK01 is code AE, C6, DW, PJ, SF, or SP, use to indicate the specified paperwork will be provided by the buyer. | |
| Not Used | C00202 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| Not Used | C00203 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| Not Used | C00204 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| Not Used | C00205 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |

| | |
|-----------------|--|
| Segment: | PKG Marking, Packaging, Loading |
| Position: | 220 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 200 |
| Purpose: | To describe marking, packaging, loading, and unloading requirements |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of PKG04 PKG05 or PKG06 is required. 2 If PKG04 is present, then PKG03 is required. 3 If PKG05 is present, then PKG01 is required. |
| Semantic Notes: | 1 PKG04 should be used for industry-specific packaging description codes. |
| Comments: | <ol style="list-style-type: none"> 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc. 2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used. 3 Use PKG03 to indicate the organization that publishes the code list being referred to. 4 Special marking or tagging data can be given in PKG05 (description). |

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------|---------|--|------------|
| Des. | Element | | |
| PKG01 | 349 | Item Description Type | X ID 1/1 |
| | | Code indicating the format of a description | |
| | | F Free-form | |
| | | S Structured (From Industry Code List) | |
| | | X Semi-structured (Code and Text) | |
| PKG02 | 753 | Packaging Characteristic Code | O ID 1/5 |
| | | Code specifying the marking, packaging, loading and related characteristics being described | |
| | | <i>Use the listed codes to identify applicable packaging requirements.</i> | |
| | | CD Cleaning or Drying Procedure | |
| | | CT Cushioning Thickness | |
| | | CUD Cushioning and Dunnage | |
| | | HM Hazardous Material | |
| | | IC Intermediate Container | |
| | | LP Level Of Preservation | |
| | | OPI Optional Procedure Indicator | |
| | | PK Packing | |
| | | <i>When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04.</i> | |
| | | PM Preservation Method | |
| | | PML Preservation Material | |
| | | SMK Special Marking | |
| | | UC Unit Container | |
| | | UCL Unit Container Level | |

| | | | | | |
|----------|-------|---|--|---|---------|
| | | WM | Wrapping Material | | |
| PKG03 | 559 | Agency Qualifier Code | | X | ID 2/2 |
| | | Code identifying the agency assigning the code values | | | |
| | | DF | Department of Defense (DoD) | | |
| | | GS | General Services Administration (GSA) | | |
| | | | Responsible for Federal Specification | | |
| | | ZZ | Mutually Defined | | |
| | | | <i>Use to indicate a federal activity other than DoD or GSA.</i> | | |
| PKG04 | 754 | Packaging Description Code | | X | AN 1/7 |
| | | A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product | | | |
| | | <i>1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C).</i> | | | |
| | | <i>2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code).</i> | | | |
| | | <i>3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD 2073-2C. Use PKG05 to provide supplementary or special requirements.</i> | | | |
| | | <i>4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).</i> | | | |
| | | <i>5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.</i> | | | |
| PKG05 | 352 | Description | | X | AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | | | |
| | | <i>Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.</i> | | | |
| Not Used | PKG06 | 400 | Unit Load Option Code | X | ID 2/2 |
| | | Code identifying loading or unloading a shipment | | | |

| | |
|-----------------|---|
| Segment: | TD5 Carrier Details (Routing Sequence/Transit Time) |
| Position: | 240 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 12 |
| Purpose: | To specify the carrier and sequence of routing and provide transit time information |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required. 2 If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required. 4 If TD510 is present, then TD511 is required. |
| Semantic Notes: | |
| Comments: | <ol style="list-style-type: none"> 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502. |

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Not Used TD501 | 133 | Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement | O ID 1/2 |
| TD502 | 66 | Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) | X ID 1/2 |
| | 10 | Department of Defense Activity Address Code (DODAAC) <i>When TD504 is code PL, use to indicate the DoDAAC of the pipeline.</i> | |
| TD503 | 67 | Identification Code Code identifying a party or other code | X AN 2/20 |
| TD504 | 91 | Transportation Method/Type Code Code specifying the method or type of transportation for the shipment <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> <i>D Parcel Post</i> <i>Use to indicate the U.S. Postal Service and not a private carrier.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 1/2 |
| Not Used TD505 | 387 | Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | X AN 1/35 |
| Not Used TD506 | 368 | Shipment/Order Status Code Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction | X ID 2/2 |
| Not Used TD507 | 309 | Location Qualifier Code identifying type of location | O ID 1/2 |
| Not Used TD508 | 310 | Location Identifier Code which identifies a specific location | X AN 1/30 |
| Not Used TD509 | 731 | Transit Direction Code The point of origin and point of direction | O ID 2/2 |
| Not Used TD510 | 732 | Transit Time Direction Qualifier | O ID 2/2 |

860 - Purchase Order Change Request - Buyer Initiated

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|--|-------|-----|---------------------------|----------|
| Code specifying the value of time used to measure the transit time | | | | |
| Not Used | TD511 | 733 | Transit Time | X R 1/4 |
| The numeric amount of transit time | | | | |
| | TD512 | 284 | Service Level Code | X ID 2/2 |
| Code defining service | | | | |

1. Use any code other than code ZZ.

2. When TD401 is code EMR, use to identify the transportation requirements to satisfy the Emergency Order.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
 Position: 260
 Loop:
 Level: Heading
 Usage: Optional
 Max Use: 5
 Purpose: To specify transportation special handling requirements, or hazardous materials information, or both

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.
 2 If TD402 is present, then TD403 is required.

Semantic Notes:
 Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------|---------|--|------------|
| Des. | Element | | |
| TD401 | 152 | Special Handling Code | X ID 2/3 |
| | | Code specifying special transportation handling instructions | |
| | | <i>Use any code, other than code ZZZ, but the listed codes are preferred.</i> | |
| | | <i>AMM A.M. Delivery Requirement</i> | |
| | | <i>DA Dangerous</i> | |
| | | <i>EMR Emergency Service</i> | |
| | | <i>Use to indicate an Emergency Order. When this code is used, TD512 may be used to specify transportation requirements.</i> | |
| | | <i>EP Expedite</i> | |
| | | <i>EX Explosive Flammable Gas</i> | |
| | | <i>FG Flammable Gas</i> | |
| | | <i>FL Flammable</i> | |
| | | <i>FP Flammable Poison Gas</i> | |
| | | <i>HM Endorsed as Hazardous Material</i> | |
| | | <i>LT Less Than Full Carload</i> | |
| | | <i>LTT Less Than Truckload</i> | |
| | | <i>NC Notify Consignee before Delivery</i> | |
| | | <i>PG Poisonous Gas</i> | |
| | | <i>PMM P.M. Delivery Requirement</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| TD402 | 208 | Hazardous Material Code Qualifier | X ID 1/1 |
| | | Code which qualifies the Hazardous Material Class Code (209) | |
| | | <i>Use any code.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| TD403 | 209 | Hazardous Material Class Code | X AN 2/4 |
| | | Code specifying the kind of hazard for a material | |
| TD404 | 352 | Description | X AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |
| | | <i>Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | |

| | |
|------------------------|--|
| Segment: | MAN Marks and Numbers |
| Position: | 270 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To indicate identifying marks and numbers for shipping containers |
| Syntax Notes: | <ol style="list-style-type: none"> 1 If either MAN04 or MAN05 is present, then the other is required. 2 If MAN06 is present, then MAN05 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container. 2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range. 3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range. |
| Comments: | <ol style="list-style-type: none"> 1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06. 2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained. |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | MAN01 | 88 | Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) S Entire Shipment | M ID 1/2 |
| Must Use | MAN02 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | M AN 1/45 |
| | MAN03 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | O AN 1/45 |
| | MAN04 | 88 | Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) S Entire Shipment | X ID 1/2 |
| | MAN05 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | X AN 1/45 |
| | MAN06 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | O AN 1/45 |

Segment: **G53** Maintenance Type
Position: 274
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To identify the specific type of item maintenance
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------|---------|---------------------------|------------|
| Des. | Element | | |
| Must Use | G5301 | 875 Maintenance Type Code | M ID 3/3 |

Code identifying the specific type of item maintenance

001 Change

Use only when codes 002 and 021 do not apply. When used, transmit the entire occurrence of the free standing segment(s) or the entire iteration of the loop(s).

002 Delete

Use only when deleting, without replacement, an entire occurrence of a free standing segment(s) or an entire iteration of a loop(s).

021 Addition

Use only when adding a new or first occurrence of a free standing segment(s) or a new or first iteration of a loop(s).

| | |
|------------------------|--|
| Segment: | TXI Tax Information |
| Position: | 275 |
| Loop: | |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | >1 |
| Purpose: | To specify tax information |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of TXI02 TXI03 or TXI06 is required. 2 If either TXI04 or TXI05 is present, then the other is required. 3 If TXI08 is present, then TXI03 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 TXI07 is a code indicating the relationship of the price or amount to the associated segment. |
| Comments: | <ol style="list-style-type: none"> 1 TXI02 is the monetary amount of the tax. 2 TXI03 is the tax percent expressed as a decimal. 3 If TXI02 is not used, then the application of the percent (TXI03) is between trading partners. |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | TXI01 | 963 | Tax Type Code Code specifying the type of tax <i>Use any code other than code ZZ.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | TXI02 | 782 | Monetary Amount Monetary amount | X R 1/15 |
| | TXI03 | 954 | Percent Percentage expressed as a decimal <i>Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cited as 3 (note: leading and trailing zeros are suppressed).</i> | X R 1/10 |
| Not Used | TXI04 | 955 | Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code | X ID 2/2 |
| Not Used | TXI05 | 956 | Tax Jurisdiction Code Code identifying the taxing jurisdiction | X AN 1/10 |
| | TXI06 | 441 | Tax Exempt Code Code identifying exemption status from sales and use tax <i>Use any code.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 1/1 |
| | TXI07 | 662 | Relationship Code Code indicating the relationship between entities A Add <i>Use to indicate the tax amount cited in TXI02 is to be added to the total order amount.</i> D Delete <i>Use to indicate the tax amount cited in TXI02 has been deleted from the total order amount.</i> I Included <i>Use to indicate the tax amount cited in TXI02 is included in the total order amount.</i> | O ID 1/1 |
| | TXI08 | 828 | Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax | O R 1/9 |
| | TXI09 | 325 | Tax Identification Number | O AN 1/20 |

| | | |
|-------|-----|--|
| TXI10 | 350 | <p>Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number</p> <p><i>When TXI06 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.</i></p> <p>Assigned Identification O AN 1/11</p> <p>Alphanumeric characters assigned for differentiation within a transaction set</p> <p><i>1. Use to identify the ACRN, project code, funding code, or accounting code to which a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.</i></p> <p><i>2. Use only when TXI07 is code A.</i></p> |
|-------|-----|--|

Segment: **AMT** Monetary Amount
Position: 277
Loop: AMT
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---------------------------|------------|
| Must Use | AMT01 | 522 Amount Qualifier Code | M ID 1/2 |

1. For the correct use of the following codes in various fee and profit arrangements by type of contract, see the table above.

2. Codes KC, ZR, and ZS are to be used in accordance with the notes or definition associated with each code depending on the code cited in BCH12.

| | |
|----|--|
| 30 | Contract Ceiling |
| | The ceiling price applicable to defined effort |
| 32 | Target Fee or Profit Amount |
| | The fee (can also be percent) of profit that will apply to defined contract effort |
| 33 | Original Contract Target Cost |
| | Value of the original negotiated contract |
| 35 | Current Target Cost |
| | Sum of Original Contract Target Cost and Negotiated Contract Changes |
| 70 | Open Commitments |
| | Value of supplies or other items committed to for payment (such as on delivery of products) |
| DQ | Settlement |
| | <i>Use to indicate the amount due the contractor resulting from a termination for convenience (BCH15 is code KT).</i> |
| E9 | Initial Fee |
| | Beginning charge before any reductions |
| FE | Fee |
| K4 | Initial Target Fee |
| K5 | Minimum Fee |
| K6 | Maximum Fee |
| KC | Obligated |
| | An amount a party has an obligation to pay upon a successful performance by another party, (e.g., funds obligated on a contract) |
| | <i>Use when the AT segment carries long line accounting data and cite the associated accounting code in the 1/REF/279 segment, e.g., code AX for the ACRN.</i> |
| KO | Committed Amount |
| ZQ | Initial Target Cost |
| ZR | Increase |

ZS

*Use to indicate the net increase to accounting
classification data as a result of this modification.*

Decrease

*Use to indicate the net decrease to a accounting
classification data as a result of this modification.*

| | | | | | |
|----------|-------|-----|---|---|--------|
| Must Use | AMT02 | 782 | Monetary Amount | M | R 1/15 |
| | | | Monetary amount | | |
| Not Used | AMT03 | 478 | Credit/Debit Flag Code | O | ID 1/1 |
| | | | Code indicating whether amount is a credit or debit | | |

Segment: **AT** Financial Accounting
Position: 278
Loop: AMT
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit financial accounting data
Syntax Notes: 1 If AT10 is present, then AT01 is required.
Semantic Notes:
Comments: 1 AT09 identifies unique local activity financial accounting information.

Data Element Summary

| | Ref. | Data | | |
|----------|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| Not Used | AT01 | 1271 | Industry Code Code indicating a code from a specific industry code list | X AN 1/20 |
| Must Use | AT02 | 1282 | Treasury Symbol Number Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure <i>Cite the basic appropriation number in this data element (department code through appropriation limit). Example: 171795961810.0400.</i> | O AN 7/21 |
| Not Used | AT03 | 1283 | Budget Activity Number Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure | O AN 1/16 |
| Not Used | AT04 | 1284 | Object Class Number Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure | O AN 3/12 |
| Not Used | AT05 | 1285 | Reimbursable Source Number Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure | O AN 1/3 |
| Not Used | AT06 | 1286 | Transaction Reference Number Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure | O AN 4/20 |
| Must Use | AT07 | 1287 | Accountable Station Number Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure <i>Cite the Accountable Station Number in this data element. The Accountable Station Code is the Fiscal Station Number (FSN) of both the Army and the Office of the Secretary of Defense (OSD), the Authorization Accounting Activity (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. The Accountable Station Codes (TAC 3) are published in DoD 7000.14-R "Financial Management Regulation". Civilian Agencies will cite their equivalent organization code.</i> | O AN 3/8 |
| Not Used | AT08 | 1288 | Paying Station Number Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure | O AN 8/14 |
| Must Use | AT09 | 352 | Description A free-form description to clarify the related data elements and their content <i>Cite the balance of the financial accounting data which should include the Accountable Station Number cited in AT07.</i> | O AN 1/80 |
| Not Used | AT10 | 1270 | Code List Qualifier Code Code identifying a specific industry code list | O ID 1/3 |

Segment: **REF** Reference Numbers
 Position: 279
 Loop: AMT
 Level: Heading
 Usage: Optional
 Max Use: >1
 Purpose: To specify identifying numbers.
 Syntax Notes: 1 At least one of REF02 or REF03 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | REF01 | 128 | Reference Number Qualifier Code qualifying the Reference Number. | M ID 2/2 |
| | | | 10 Account Managers Code Identifies the telecommunications manager assigned to this account <i>Use to indicate an accounting code.</i> | |
| | | | 1Z Financial Detail Code | |
| | | | AX Government Accounting Class Reference Number (ACRN) | |
| | | | FU Fund Code Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund | |
| | | | P4 Project Code | |
| | | | TH Transportation Account Code (TAC) | |
| | REF02 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| Not Used | REF03 | 352 | Description A free-form description to clarify the related data elements and their content | X AN 1/80 |

Segment: **N9** **Reference Number**
Position: 280
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes: 1 At least one of N902 or N903 is required.
 2 If N906 is present; then N905 is required.
Semantic Notes: 1 N906 reflects the time zone which the time reflects.
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---------------|-----------------|---|------------|
| Must Use N901 | 128 | Reference Number Qualifier | M ID 2/2 |
| | | Code qualifying the Reference Number. | |
| | 5N | Citation of Statute | |
| | | <i>Use to indicate the legislative authorization under which the award instrument, e.g., a grant, is awarded or modified. Cite the legislative program title in N903.</i> | |
| | 73 | Statement of Work (SOW) | |
| | | Description of a product or service to be procured under a contract; statement of requirements | |
| | AU | Authorization to Meet Competition No. | |
| | | <i>Use to indicate the FAR part 6 authority for using other than full and open competition.</i> | |
| | BB | Authorization Number | |
| | | Proves that permission was obtained to provide a service | |
| | | <i>Use to indicate the Code of Federal Regulations.</i> | |
| | CJ | Clause Number | |
| | | <i>Use to indicate a purchasing activity clause (i.e., a clause not found in FAR, FAR, etc.). Identify the purchasing activity issuing the clause in N903.</i> | |
| | DF | Defense Federal Acquisition Regulations (DFAR) | |
| | DX | Department/Agency Number | |
| | | <i>Use to indicate an Agency clause and identify the agency in N903.</i> | |
| | EC | Circular | |
| | | <i>Use to indicate an Office of Management and Budget (OMB) circular number.</i> | |
| | FA | Federal Acquisition Regulations (FAR) | |
| | GS | General Services Administration Regulations (GSAR) | |
| | K7 | Paragraph Number | |
| | | <i>Use to indicate information for a contractor. Cite an applicable number in N902 and provide the information in the following MSG segment. The numbering system can be based on the uniform contract format, e.g., H-1 for special requirements or any other numbering system the originator desires.</i> | |
| | KD | Special Instructions Number | |
| | | <i>Use to indicate a special instruction. Indicate the agency or purchasing activity issuing the special</i> | |

instruction in N903. If this special instruction number is not included in previously provided terms and conditions, provide the full text in the following MSG segment.

| | |
|----|--|
| KY | Site Specific Procedures, Terms, and Conditions |
| | A set of procedures, terms, and conditions, applicable to a category of procurement emanating from a specific location, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents |
| KZ | Master Solicitation Procedures, Terms, and Conditions |
| | A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents |
| | <i>Use to indicate the Master Solicitation number that contains applicable terms and conditions.</i> |
| VB | Department of Veterans Affairs Acquisition Regulations (VAAR) |
| ZZ | Mutually Defined |

Use to indicate any other reference number that cannot use a specific qualifier code. Indicate the source of the reference in N903 and use the following MSG segment, if necessary, to pass text.

| | | | | |
|------|-----|---|---|---------|
| N902 | 127 | Reference Number | X | AN 1/30 |
| | | Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | | |
| N903 | 369 | Free-form Description | X | AN 1/45 |
| | | Free-form descriptive text | | |

1. When N901 is code CJ or DX, use to identify the agency or purchasing activity issuing the clause cited in N902.

2. When N901 is code ZZ, use to identify the source of the reference and use the following MSG segment for text, if necessary.

3. When N902 cites a FAR or other Progress Payment clause codified within 48 CFR and the Progress Payment rate or Progress Payment Liquidation rate is other than the customary rate, cite the words PROGRESS PAYMENT RATE or LIQUIDATION RATE and provide the rate in the following MSG segment.

4. Use of free-form text is discouraged if the information can be provided by some other means within the transaction set.

| | | | | |
|------|-----|---------------|---|--------|
| N904 | 373 | Date | O | DT 6/6 |
| | | Date (YYMMDD) | | |

Use to identify the date of the clause cited in N902. The DD (day) portion of the date is always 01.

| | | | | | |
|----------|------|-----|---|---|--------|
| Not Used | N905 | 337 | Time | X | TM 4/8 |
| | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | | |
| Not Used | N906 | 623 | Time Code | O | ID 2/2 |
| | | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a | | |

860 - Purchase Order Change Request - Buyer Initiated

restricted character, + and - are substituted by P and M in the codes that follow

Segment: **MSG** Message Text
Position: 290
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1000
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| Ref. | Data | | |
|--|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| Must Use | MSG01 | 933 Free-Form Message Text Free-form message text | M AN 1/264 |
| <i>When citing a Progress Payment rate or Progress Payment Liquidation rate, the rate (percentage) shall be cited as a four position number with two decimal places. Cite 87 percent as 87.00, cite 87.5 percent as 87.50, cite 7.25 percent as 07.25.</i> | | | |
| Not Used | MSG02 | 934 Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

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

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---------------|-----------------|---|------------|
| Must Use N101 | 98 | Entity Identifier Code | M ID 2/2 |
| | | Code identifying an organizational entity, a physical location, or an individual | |
| | 28 | Subcontractor | |
| | 31 | Postal Mailing Address | |
| | | <i>Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.</i> | |
| | 44 | Data Processing Service Bureau | |
| | | <i>Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.</i> | |
| | 54 | Order Writer | |
| | | Individual who receives the product from the customer and prepares the repair order describing work to be performed | |
| | | <i>Use to indicate activities authorized to place orders against award instruments, e.g., requirements, indefinite quantity, Blanket Purchase Agreements (BPAs), Basic Ordering Agreements (BOAs), etc.</i> | |
| | 61 | Performed At | |
| | | The facility where work was performed | |
| | | <i>Use to indicate additional places of performance, if applicable.</i> | |
| | 7D | Contracting Officer Representative | |
| | 7E | Party Authorized to Definitize Contract Action | |
| | 7G | Hazardous Material Office | |
| | | <i>Use to indicate the installation Hazardous Material or Safety Office serving the ship-to location.</i> | |
| | 7H | Government Furnished Property FOB Point | |
| | 7M | Inspection and Acceptance Location | |
| | | <i>Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at origin nor at destination.</i> | |
| | 7N | Party to Receive Proposal | |

| | |
|----|---|
| 7P | Transportation Office |
| 92 | Support Party |
| | The organization supporting the resolution of an investigation |
| | <i>Use to indicate a secondary Contract Administration Office.</i> |
| AE | Additional Delivery Address |
| | <i>Use to indicate a shipment in-place location.</i> |
| BT | Bill-to-Party |
| | <i>Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to receive this information.</i> |
| BY | Buying Party (Purchaser) |
| C4 | Contract Administration Office |
| | Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area |
| C9 | Contract Holder |
| | <i>Use to indicate the party to whom the contract is awarded if other than the selling party, e.g., The Small Business Administration for a Section 8A award.</i> |
| CY | Country |
| | <i>Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable two position ISO 3166 country code in N404.</i> |
| DL | Dealer |
| | <i>Use to indicate a dealer or reseller of products.</i> |
| DS | Distributor |
| | <i>Use to indicate a distributor of products.</i> |
| DZ | Delivery Zone |
| | Area where the product was delivered |
| | <i>1. Use to indicate an area to which deliveries are expected to be made under a requirements or an indefinite delivery type award instrument. Specify the zone in N104 (e.g., 10, 11, 12, etc., must be a minimum of 2 positions) using code ZN in N103 and identify the states or countries that comprise the zone in N402 or N404. The zone number will be cited in CTP10 and the price associated with delivery to that zone will be specified in CTP03.</i> |
| | <i>2. If the FOB point varies by delivery zone or by locations within a delivery zone, identify the FOB point in the 1/N4/330 segment.</i> |
| E5 | Examiner |
| | <i>Use to indicate a Grant Investigator.</i> |
| FA | Facility |
| | <i>Use to indicate the principal place of performance</i> |

| | |
|----|---|
| IC | Intermediate Consignee <i>when other than the address identified with code SE. When FOB02 is code IT, use to indicate a freight forwarder.</i> |
| IS | Party to Receive Certified Inspection Report |
| KA | Item Manager The address of the person responsible for the management of an item of supply <i>Use to indicate the government inventory manager.</i> |
| KF | Audit Office The office performing the audit |
| KG | Project Manager The address of the person responsible for the management of a designated project <i>Use to indicate the government party responsible for a project to include the advisor under a Grant.</i> |
| KX | Free on Board Point <i>When FOB02 is code KE, KL, or ZZ, use to indicate the FOB point.</i> |
| KY | Technical Office <i>Use to indicate the technical office that has cognizance over the technical portion of the order, if different from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.</i> |
| KZ | Acceptance Location <i>Use to indicate acceptance is at other than origin or destination.</i> |
| L1 | Inspection Location Place where the item was viewed or inspected <i>Use to indicate the inspection location when it has to be described as an address.</i> |
| OI | Outside Inspection Agency <i>Use to indicate the inspection agency is other than the Contract Administration Office.</i> |
| PA | Party to Receive Inspection Report |
| PC | Party to Receive Cert. of Conformance (C.A.A.) |
| PL | Party to Receive Purchase Order <i>Use this code to indicate entities other than the contractor that are to receive copies of the modification.</i> |
| PN | Party to Receive Shipping Notice |
| PO | Party to Receive Invoice for Goods or Services <i>Use to indicate where the invoice should be mailed.</i> |
| PR | Payer <i>Use to indicate the paying office.</i> |
| PW | Pick Up Address <i>Use to indicate the location where government property is to be picked up for repair or other disposition.</i> |
| R6 | Requester <i>Use to indicate the requesting agency/activity.</i> |
| RI | Remit To <i>Use to indicate the place to send payment if it is different from a contractor's address. e.g., a bank,</i> |

| | | | |
|------|----|--|--|
| | | SE | <i>financial office location, etc.</i> Selling Party |
| | | SM | <i>Use to indicate the party receiving the award. If the award is for a Section 8a tri-partied contract, also use code C9 to identify the Small Business Administration.</i> Party to Receive Shipping Manifest |
| | | ST | Ship To <i>If the address is an FPO or APO, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.</i> |
| | | SV | Service Performance Site When services are contracted for, this describes the organization for whom or location address at which those services will be performed <i>Use to indicate the location where a service, e.g., grass cutting, is to be performed or where service for a product can be obtained.</i> |
| | | TQ | Third Party Reviewing Organization (TPO) <i>Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive 5230.25.</i> |
| | | TS | Party to Receive Certified Test Results |
| | | X2 | Party to Perform Packaging A party responsible for packaging an item after it has been produced |
| | | Z7 | Mark-for Party The party for whom the needed material is intended |
| | | ZD | Party to Receive Reports The organization designated to receive reports |
| N102 | 93 | Name | X AN 1/35 |
| | | Free-form name | |
| N103 | 66 | Identification Code Qualifier | X ID 1/2 |
| | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | | <i>While the Federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.</i> |
| | | 1 | D-U-N-S Number, Dun & Bradstreet <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> |
| | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> |
| | | 10 | Department of Defense Activity Address Code (DODAAC) <i>Use to indicate a Department of Defense or a Civilian Agency Activity Address Code.</i> |
| | | 33 | Commercial and Government Entity (CAGE) |
| | | A2 | Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity |
| | | ZN | Zone |

When N101 is code DZ, use to indicate a delivery zone.

N104 **67** **Identification Code** **X** **AN 2/20**
Code identifying a party or other code

When N103 is code ZN, cite one of the following:

- a. A delivery zone designation, e.g., 01, 10, 1a, etc.*
- b. The word "CONUS" to specify all points within the continental United States that are not otherwise identified within a zone.*
- c. The word "WORLD" to specify all points outside the continental United States that are not otherwise identified within a zone.*

Not Used **N105** **706** **Entity Relationship Code** **O** **ID 2/2**
Code describing entity relationship

Not Used **N106** **98** **Entity Identifier Code** **O** **ID 2/2**
Code identifying an organizational entity, a physical location, or an individual

Segment: **N2** Additional Name Information
Position: 310
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|------------------------|-------------------|
| Must Use | N201 | 93 | Name Free-form name | M AN 1/35 |
| | N202 | 93 | Name Free-form name | O AN 1/35 |

Segment: **N3** Address Information
Position: 320
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| Must Use | N301 | 166 | Address Information Address information | M AN 1/35 |
| | N302 | 166 | Address Information Address information | O AN 1/35 |

Segment: **N4** Geographic Location
 Position: 330
 Loop: N1
 Level: Heading
 Usage: Optional
 Max Use: >1
 Purpose: To specify the geographic place of the named party
 Syntax Notes: 1 If N406 is present, then N405 is required.
 Semantic Notes:
 Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|--|------------|
| N401 | 19 | City Name Free-form text for city name | O AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | O ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O ID 3/11 |
| N404 | 26 | Country Code Code identifying the country <i>Cite the two position ISO 3166 country code.</i> | O ID 2/3 |
| N405 | 309 | Location Qualifier Code identifying type of location <i>1. When N101 is code DZ and the 1/FOB/080 segment is not used to identify the FOB point, use to specify the FOB point for a delivery zone or for a location within a zone.</i> <i>2. When N101 is code ST, use to specify an APO or FPO location, if applicable.</i> AR Armed Services Location Designation <i>Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).</i> DE Destination (Shipping) OR Origin (Shipping Point) ZN Zone Code Qualifies a code that identifies a geographic area where transportation rates apply <i>When it is necessary to associate the entity identified in N101 with a delivery zone, use this code in conjunction with an appropriate N101 code (e.g., DL, DS, SV, etc.).</i> ZZ Mutually Defined <i>Use to indicate an FOB point other than origin or destination. Identify the FOB point in N406.</i> | X ID 1/2 |
| N406 | 310 | Location Identifier Code which identifies a specific location <i>1. When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).</i> | O AN 1/30 |

2. When N405 is code ZZ, use to identify the location of the other FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.

3. When N405 is code ZN, use to identify a delivery zone associated with the entity identified in N101. Identify the delivery zone using the same zone number or keyword specified in establishing the zone.

Segment: **REF** Reference Numbers
 Position: 340
 Loop: N1
 Level: Heading
 Usage: Optional
 Max Use: 12
 Purpose: To specify identifying numbers.
 Syntax Notes: 1 At least one of REF02 or REF03 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|------------|
| Must Use REF01 | 128 | Reference Number Qualifier | M ID 2/2 |
| | | Code qualifying the Reference Number. | |
| | 10 | Account Managers Code | |
| | | Identifies the telecommunications manager assigned to this account | |
| | | <i>Use to indicate an accounting code.</i> | |
| | 19 | Division Identifier | |
| | | <i>Use to indicate the major subdivision name of the organization identified in N101. For example, School of Engineering or Adhesive Products Division. Cite the name in REF03.</i> | |
| | 1Z | Financial Detail Code | |
| | 9B | Repriced Line Item Reference Number | |
| | | <i>1. Use to indicate a special price authorization number.</i> | |
| | | <i>2. When used, code 1A should be used PER01 in the 1/PER/350 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment within the POC loop of the line items authorized a special price.</i> | |
| | AT | Appropriation Number | |
| | | <i>When used, cite the number in REF03.</i> | |
| | AX | Government Accounting Class Reference Number (ACRN) | |
| | BL | Government Bill of Lading | |
| | DP | Department Number | |
| | | <i>Use to indicate the department, service, laboratory, or equivalent level within the major subdivision name (code 19) of the organization. For example, Department of Industrial Engineering or Sales Department. Cite the name in REF03.</i> | |
| | FU | Fund Code | |
| | | Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund | |
| | IL | Internal Order Number | |
| | | <i>Use to indicate the requisition number (MILSTRIP/FEDSTRIP document) number.</i> | |
| | P4 | Project Code | |
| | TG | Transportation Control Number (TCN) | |
| | TH | Transportation Account Code (TAC) | |

| | | | | |
|-------|-----|---|---|---------|
| REF02 | 127 | Reference Number | X | AN 1/30 |
| | | Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | | |
| REF03 | 352 | Description | X | AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | | |
| | | <i>When REF01 is code AT, use to identify the appropriation number.</i> | | |

Segment: **PER** Administrative Communications Contact

Position: 350

Loop: N1

Level: Heading

Usage: Optional

Max Use: >1

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:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|------------|
| Must Use PER01 | 366 | Contact Function Code | M ID 2/2 |
| | | Code identifying the major duty or responsibility of the person or group named <i>Use to identify the various individuals who can be contacted regarding specific areas of this modification.</i> | |
| | 1A | Review/Repricing Contact | |
| | | <i>1. When N101 is code SE, use to indicate an individual who authorized a one time special price for line items in this award instrument, e.g., a spot pricing reduction from an existing contract or catalog price. In this instance, PER02 MUST be used.</i> | |
| | | <i>2. When used, cite a special price authorization number in the 1/REF/340 segment citing code 9B in REF01 and use the 2/CTP/040 segment in the POC loop of the line items authorized the special price citing code SPC in CTP02.</i> | |
| | AC | Administrative Contracting Officer | |
| | | <i>Use in conjunction with N101 code C4.</i> | |
| | AT | Material Safety Data Sheet Contact | |
| | | <i>Use in conjunction with N101 code 44.</i> | |
| | AV | Advisor | |
| | | <i>Use in conjunction with N101 code KG to indicate the Government party who will work with the contractor on basic R&D efforts in a particular science area.</i> | |
| | BD | Buyer Name or Department | |
| | | <i>1. Includes Grants Management Specialists.</i> | |
| | | <i>2. Use in conjunction with N101 code BY</i> | |
| | CD | Contract Contact | |
| | | <i>Use in conjunction with N101 code 7D to indicate a Contracting Officer's Representative.</i> | |
| | CN | General Contact | |
| | | <i>When N101 is code ST, use to indicate the accepting official at destination.</i> | |
| | HM | Hazardous Material Contact | |
| | | <i>Use in conjunction with N101 code 7G.</i> | |
| | IC | Information Contact | |
| | | <i>Use in conjunction with an applicable N101 code to</i> | |

| | | | |
|-------|-----|---|-----------|
| | | <i>indicate an information point of contact when no other code applies.</i> | |
| | NT | Notification Contact | |
| | | <i>When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for shipping instructions.</i> | |
| | PC | Purchasing Contracting Officer (PCO) | |
| | | Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government | |
| | | <i>1. Includes Grants/Contract Project Officer.</i> | |
| | | <i>2. Use in conjunction with N101 code BY.</i> | |
| | PP | Program Manager | |
| | | <i>1. Includes Grants Project Officer</i> | |
| | | <i>2. Use in conjunction with N101 code KG</i> | |
| | QR | Ordering Officer | |
| | | An individual authorized to place orders against existing contracts | |
| | | <i>When N101 is code 54, use to indicate persons within an activity authorized to place orders against award instruments.</i> | |
| | RE | Receiving Contact | |
| | | <i>When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for to schedule a shipment.</i> | |
| | SI | Investigator | |
| | | <i>Use in conjunction with N101 code SE to indicate the party designated as the principal investigator within the selling party's organization.</i> | |
| | SU | Supplier Contact | |
| | | <i>Use in conjunction with N101 code SE to indicate a contact within the selling party's organization.</i> | |
| | TA | Traffic Administrator | |
| | | <i>Use in conjunction with N101 code 7P to indicate a transportation officer, i.e., the party who can be contacted for a bill of lading or transportation information.</i> | |
| PER02 | 93 | Name | O AN 1/35 |
| | | Free-form name | |
| | | <i>Use to identify the name of a point of contact. Last name, followed by first name, is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the party's title.</i> | |
| PER03 | 365 | Communication Number Qualifier | X ID 2/2 |
| | | Code identifying the type of communication number | |
| | AU | Defense Switched Network | |
| | | Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) | |
| | EM | Electronic Mail | |
| | FX | Facsimile | |
| | IT | International Telephone | |
| | | <i>Include the country code.</i> | |

| | | | | |
|-------|-----|---|---|---------|
| | | TE | Telephone | |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> | |
| PER04 | 364 | Communication Number | X | AN 1/80 |
| | | Complete communications number including country or area code when applicable | | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | | |
| PER05 | 365 | Communication Number Qualifier | X | ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | <i>Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.</i> | | |
| | | AU | Defense Switched Network | |
| | | | Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) | |
| | | EM | Electronic Mail | |
| | | EX | Telephone Extension | |
| | | | <i>Use only if PER03 is used citing either code AU or TE.</i> | |
| | | FX | Facsimile | |
| | | IT | International Telephone | |
| | | | <i>Include the country code.</i> | |
| | | TE | Telephone | |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> | |
| PER06 | 364 | Communication Number | X | AN 1/80 |
| | | Complete communications number including country or area code when applicable | | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | | |
| PER07 | 365 | Communication Number Qualifier | X | ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | <i>Use to identify a third communications number for the party cited in PER02.</i> | | |
| | | AU | Defense Switched Network | |
| | | | Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) | |
| | | EM | Electronic Mail | |
| | | EX | Telephone Extension | |
| | | | <i>Use only if PER05 is used citing either code AU or TE.</i> | |
| | | FX | Facsimile | |
| | | IT | International Telephone | |
| | | | <i>Include the country code.</i> | |
| | | TE | Telephone | |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> | |
| PER08 | 364 | Communication Number | X | AN 1/80 |
| | | Complete communications number including country or area code when applicable | | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | | |
| PER09 | 443 | Contact Inquiry Reference | O | AN 1/20 |

Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party cited in PER02.

Segment: **TD5** **Carrier Details (Routing Sequence/Transit Time)**
Position: 380
Loop: N1
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:

- 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
- 2 If TD502 is present, then TD503 is required.
- 3 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.

Semantic Notes:
Comments:

- 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------------|---------|--|------------|
| Des. | Element | | |
| Not Used TD501 | 133 | Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement | O ID 1/2 |
| TD502 | 66 | Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 10 Department of Defense Activity Address Code (DODAAC) <i>When TD504 is code PL, use to indicate the DoDAAC of the pipeline.</i> | X ID 1/2 |
| TD503 | 67 | Identification Code Code identifying a party or other code | X AN 2/20 |
| TD504 | 91 | Transportation Method/Type Code Code specifying the method or type of transportation for the shipment <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> D Parcel Post <i>Use to indicate the U.S. Postal Service and not a private carrier.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 1/2 |
| Not Used TD505 | 387 | Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | X AN 1/35 |
| Not Used TD506 | 368 | Shipment/Order Status Code Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction | X ID 2/2 |
| Not Used TD507 | 309 | Location Qualifier Code identifying type of location | O ID 1/2 |
| Not Used TD508 | 310 | Location Identifier Code which identifies a specific location | X AN 1/30 |
| Not Used TD509 | 731 | Transit Direction Code The point of origin and point of direction | O ID 2/2 |
| Not Used TD510 | 732 | Transit Time Direction Qualifier | O ID 2/2 |

860 - Purchase Order Change Request - Buyer Initiated

| | | | | |
|--|-------|-----|--------------------|----------|
| Code specifying the value of time used to measure the transit time | | | | |
| Not Used | TD511 | 733 | Transit Time | X R 1/4 |
| The numeric amount of transit time | | | | |
| | TD512 | 284 | Service Level Code | X ID 2/2 |
| Code defining service | | | | |

Use any code other than ZZ.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)

Position: 400

Loop: N1

Level: Heading

Usage: Optional

Max Use: 5

Purpose: To specify transportation special handling requirements, or hazardous materials information, or both

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------|---------|--|------------|
| Des. | Element | | |
| TD401 | 152 | Special Handling Code | X ID 2/3 |
| | | Code specifying special transportation handling instructions | |
| | | <i>Use any code, other than code ZZZ, but the listed codes are preferred.</i> | |
| | | <i>AMM A.M. Delivery Requirement</i> | |
| | | <i>DA Dangerous</i> | |
| | | <i>EP Expedite</i> | |
| | | <i>EX Explosive Flammable Gas</i> | |
| | | <i>FG Flammable Gas</i> | |
| | | <i>FL Flammable</i> | |
| | | <i>FP Flammable Poison Gas</i> | |
| | | <i>HM Endorsed as Hazardous Material</i> | |
| | | <i>LT Less Than Full Carload</i> | |
| | | <i>LTT Less Than Truckload</i> | |
| | | <i>NC Notify Consignee before Delivery</i> | |
| | | <i>PG Poisonous Gas</i> | |
| | | <i>PMM P.M. Delivery Requirement</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| TD402 | 208 | Hazardous Material Code Qualifier | X ID 1/1 |
| | | Code which qualifies the Hazardous Material Class Code (209) | |
| | | <i>Use any code.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| TD403 | 209 | Hazardous Material Class Code | X AN 2/4 |
| | | Code specifying the kind of hazard for a material | |
| TD404 | 352 | Description | X AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |
| | | <i>Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | |

Segment: **PKG** Marking, Packaging, Loading
Position: 410
Loop: N1
Level: Heading
Usage: Optional
Max Use: 200
Purpose: To describe marking, packaging, loading, and unloading requirements
Syntax Notes:

- 1 At least one of PKG04 PKG05 or PKG06 is required.
- 2 If PKG04 is present, then PKG03 is required.
- 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

- 1 PKG04 should be used for industry-specific packaging description codes.

Comments:

- 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
- 2 If PKG01 = "F", then PKG05 is used. If PKG01 = "S", then PKG04 is used. If PKG01 = "X", then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (description).

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|--|------------|
| PKG01 | 349 | Item Description Type | X ID 1/1 |
| | | Code indicating the format of a description | |
| | | F Free-form | |
| | | S Structured (From Industry Code List) | |
| | | X Semi-structured (Code and Text) | |
| PKG02 | 753 | Packaging Characteristic Code | O ID 1/5 |
| | | Code specifying the marking, packaging, loading and related characteristics being described | |
| | | <i>Use the listed codes to identify applicable packaging requirements.</i> | |
| | | CD Cleaning or Drying Procedure | |
| | | CT Cushioning Thickness | |
| | | CUD Cushioning and Dunnage | |
| | | HM Hazardous Material | |
| | | IC Intermediate Container | |
| | | LP Level Of Preservation | |
| | | OPI Optional Procedure Indicator | |
| | | PK Packing | |
| | | <i>When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04.</i> | |
| | | PM Preservation Method | |
| | | PML Preservation Material | |
| | | SMK Special Marking | |
| | | UC Unit Container | |
| | | UCL Unit Container Level | |

| | | | | | |
|----------|-------|---|---------------------------------------|---|---------|
| | | WM | Wrapping Material | | |
| PKG03 | 559 | Agency Qualifier Code | | X | ID 2/2 |
| | | Code identifying the agency assigning the code values | | | |
| | | DF | Department of Defense (DoD) | | |
| | | GS | General Services Administration (GSA) | | |
| | | | Responsible for Federal Specification | | |
| | | ZZ | Mutually Defined | | |
| | | Use to indicate a federal activity other than DoD or GSA. | | | |
| PKG04 | 754 | Packaging Description Code | | X | AN 1/7 |
| | | A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product | | | |
| | | 1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C). | | | |
| | | 2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code). | | | |
| | | 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD 2073-2C. Use PKG05 to provide supplementary or special requirements. | | | |
| | | 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code). | | | |
| | | 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05. | | | |
| PKG05 | 352 | Description | | X | AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | | | |
| | | 1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901. | | | |
| | | 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set. | | | |
| Not Used | PKG06 | 400 | Unit Load Option Code | X | ID 2/2 |
| | | Code identifying loading or unloading a shipment | | | |

Segment: **LM** **Code Source Information**
Position: 420
Loop: LM
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---------------|-----------------|--|------------|
| Must Use LM01 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values <i>Use any code other than code ZZ. Use code DF to indicate the Department of Defense in preference to code DD.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| LM02 | 822 | Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier <i>When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.</i> | O AN 1/15 |

Segment: **LQ** Industry Code
 Position: 430
 Loop: LM
 Level: Heading
 Usage: Mandatory
 Max Use: >1
 Purpose: Code to transmit standard industry codes
 Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. | Data | | Attributes |
|------|---------|---|------------|
| Des. | Element | Name | |
| LQ01 | 1270 | Code List Qualifier Code | O ID 1/3 |
| | | Code identifying a specific industry code list | |
| | | 2 Type of Business Code | |
| | | The classification of a contractor's business | |
| | | <i>Use to indicate the contractor's type of business classification, e.g., small disadvantaged business, hospital, etc.</i> | |
| | | 6 Special Contract Provision Code | |
| | | Certain contract clauses and provisions that require special attention | |
| | | <i>Use to indicate special clauses that apply to the award instrument/modification.</i> | |
| | | 7 Quality Assurance Site Code | |
| | | The site at which quality assurance is performed | |
| | | <i>Use to indicate the inspection point.</i> | |
| | | 9 Indicator Code | |
| | | A specific condition applies to the contract | |
| | | <i>Use to indicate specific conditions that apply to the award instrument/modification.</i> | |
| | | A9 Supplementary Address | |
| | | Identifies the originating organization's unique logistics information | |
| | | ZZ Mutually Defined | |
| | | <i>Use to indicate that a code list is identified in LM02.</i> | |
| LQ02 | 1271 | Industry Code | X AN 1/20 |
| | | Code indicating a code from a specific industry code list | |
| | | <i>1. Use to cite a code from the code list identified by the qualifier in LQ01.</i> | |
| | | <i>2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02</i> | |

Segment: **SPI** **Specification Identifier**
Position: 440
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To provide a description of the included specification or technical data items
Syntax Notes: 1 If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|------------|
| Must Use SPI01 | 786 | Security Level Code Code indicating the level of confidentiality assigned by the sender to the information following <i>Use to identify the highest level of safeguarding required for the data associated with the award instrument.</i> 92 Government Confidential 93 Government Secret 94 Government Top Secret | M ID 2/2 |
| SPI02 | 128 | Reference Number Qualifier Code qualifying the Reference Number. <i>Use to identify the award instrument applicable to the Contract Security Classification Specification.</i> CT Contract Number | X ID 2/2 |
| SPI03 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| Not Used SPI04 | 790 | Entity Title Title of the data entity | O AN 1/132 |
| Not Used SPI05 | 791 | Entity Purpose The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction | O AN 1/80 |
| Not Used SPI06 | 792 | Entity Status Code Code indicating the current status of the data item specified by the electronic data item | O ID 1/1 |
| SPI07 | 353 | Transaction Set Purpose Code Code identifying purpose of transaction set <i>Use to identify the type of Contract Security Classification Specification being issued.</i> 00 Original 04 Change <i>Use to identify a revised Contract Security Classification Specification.</i> 20 Final Transmission <i>Use to indicate a final Contract Security Classification Specification.</i> | O ID 2/2 |
| SPI08 | 755 | Report Type Code Code indicating the title or contents of a document, report or supporting item SF Contract Security Classification Specification | O ID 2/2 |
| SPI09 | 786 | Security Level Code Code indicating the level of confidentiality assigned by the sender to the | O ID 2/2 |

information following

Use to identify the facility clearance level required for the award instrument.

92 Government Confidential

93 Government Secret

94 Government Top Secret

| | | | | | |
|----------|-------|------|---|---|---------|
| Not Used | SPI10 | 559 | Agency Qualifier Code | O | ID 2/2 |
| | | | Code identifying the agency assigning the code values | | |
| Not Used | SPI11 | 822 | Source Subqualifier | O | AN 1/15 |
| | | | A reference that indicates the table or text maintained by the Source Qualifier | | |
| Not Used | SPI12 | 554 | Assigned Number | O | N0 1/6 |
| | | | Number assigned for differentiation within a transaction set | | |
| Not Used | SPI13 | 1322 | Certification Type Code | O | ID 1/1 |
| | | | Code indicating the type of certification | | |
| Not Used | SPI14 | 1401 | Proposal Data Detail Identifier Code | O | ID 1/3 |
| | | | Code identifying the basis of a cited value in a proposal | | |

Segment: **REF** **Reference Numbers**
Position: 450
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | REF01 | 128 | Reference Number Qualifier Code qualifying the Reference Number. 3X Subcontract Number KS Solicitation YB Revision Number <i>When SPI07 is code 04, use to indicate the revision number of the Contract Security Classification Specification.</i> | M ID 2/2 |
| | REF02 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| Not Used | REF03 | 352 | Description A free-form description to clarify the related data elements and their content | X AN 1/80 |

Segment: **DTM** Date/Time Reference

Position: 460

Loop: SPI

Level: Heading

Usage: Optional

Max Use: 5

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| Must Use | DTM01 | 374 Date/Time Qualifier Code specifying type of date or time, or both date and time | M ID 3/3 |
| | | 036 Expiration Date coverage expires <i>When SPI02 is code CT, use to indicate the expiration date of the award instrument.</i> | |
| | | 165 Final Issue <i>When SPI07 is code 20, use to indicate the date of the final Contract Security Classification Specification.</i> | |
| | | 171 Revision <i>When SPI07 is code 04, use to indicate the date of the revised Contract Security Classification Specification.</i> | |
| | | 334 Re-evaluation Date The date on which the student's placement in special education or other programs will be re-assessed <i>Use to indicate the biennial review date of the Contract Security Classification Specification.</i> | |
| | | 703 Original Transaction <i>When SPI07 is code 00, use to indicate the date of the original Contract Security Classification Specification.</i> | |
| | DTM02 | 373 Date Date (YYMMDD) | X DT 6/6 |
| Not Used | DTM03 | 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X TM 4/8 |
| Not Used | DTM04 | 623 Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | O ID 2/2 |
| | DTM05 | 624 Century The first two characters in the designation of the year (CCYY) | O NO 2/2 |
| Not Used | DTM06 | 1250 Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format | X ID 2/3 |
| Not Used | DTM07 | 1251 Date Time Period Expression of a date, a time, or range of dates, times or dates and times | X AN 1/35 |

Segment: **MSG** Message Text
Position: 470
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 50
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | MSG01 | 933 | Free-Form Message Text Free-form message text | M AN 1/264 |
| Not Used | MSG02 | 934 | Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

Segment: **N1** Name
Position: 480
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:
 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments:
 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---------------|-----------------|--|------------|
| Must Use N101 | 98 | Entity Identifier Code | M ID 2/2 |
| | | Code identifying an organizational entity, a physical location, or an individual | |
| | 28 | Subcontractor | |
| | 61 | Performed At | |
| | | The facility where work was performed | |
| | | <i>Use to indicate the actual place of performance.</i> | |
| | B2 | Other Unlisted Type of Organizational Entity | |
| | | An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not mutually agreed to a definition for it | |
| | | <i>Use to indicate an unlisted entity to whom distribution of the Contract Security Classification Specification is to be made.</i> | |
| | C4 | Contract Administration Office | |
| | | Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area | |
| | K1 | Contractor Cognizant Security Office | |
| | K2 | Subcontractor Cognizant Security Office | |
| | K3 | Place of Performance Cognizant Security Office | |
| | K4 | Party Authorizing Release of Security Information | |
| | K5 | Party To Receive Contract Security Classification Specification | |
| | KG | Project Manager | |
| | | The address of the person responsible for the management of a designated project | |
| | | <i>Use to indicate the party responsible for a project to include the advisor under a Grant.</i> | |
| | KI | United States Overseas Security Administration Office | |
| | OI | Outside Inspection Agency | |
| | | <i>Use to indicate another entity that has inspection responsibilities.</i> | |
| | PG | Prime Contractor | |

| | | | | | |
|----------|------|--|--|---|---------|
| | | PV | Party performing certification | | |
| N102 | 93 | Name | | X | AN 1/35 |
| | | Free-form name | | | |
| N103 | 66 | Identification Code Qualifier | | X | ID 1/2 |
| | | Code designating the system/method of code structure used for Identification Code (67) | | | |
| | | <i>While the Federal EDI program uses the DUNs number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions</i> | | | |
| | | 1 | D-U-N-S Number, Dun & Bradstreet | | |
| | | | <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> | | |
| | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | |
| | | | <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> | | |
| | | 10 | Department of Defense Activity Address Code (DODAAC) | | |
| | | | <i>Use to indicate a Department of Defense or a Civilian Agency Activity Address Code.</i> | | |
| | | 33 | Commercial and Government Entity (CAGE) | | |
| N104 | 67 | Identification Code | | X | AN 2/20 |
| | | Code identifying a party or other code | | | |
| Not Used | N105 | 706 | Entity Relationship Code | O | ID 2/2 |
| | | Code describing entity relationship | | | |
| Not Used | N106 | 98 | Entity Identifier Code | O | ID 2/2 |
| | | Code identifying an organizational entity, a physical location, or an individual | | | |

Segment: **N2** Additional Name Information
Position: 490
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | Ref. | Data | Name | Attributes |
|-----------------|-------------|----------------|-------------------------------|-------------------|
| | Des. | Element | | |
| Must Use | N201 | 93 | Name Free-form name | M AN 1/35 |
| | N202 | 93 | Name Free-form name | O AN 1/35 |

Segment: **N3** Address Information
Position: 500
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | Ref. | Data | Name | Attributes |
|----------|--------------------|-----------------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| Must Use | N301 | 166 | Address Information Address information | M AN 1/35 |
| | N302 | 166 | Address Information Address information | O AN 1/35 |

Segment: **N4 Geographic Location**
Position: 510
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| N401 | 19 | City Name Free-form text for city name | O AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | O ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O ID 3/11 |
| N404 | 26 | Country Code Code identifying the country | O ID 2/3 |
| N405 | 309 | Location Qualifier Code identifying type of location AR Armed Services Location Designation <i>Use to indicate an Army Post Office (APO) or Fleet Post Office (FPO).</i> | X ID 1/2 |
| N406 | 310 | Location Identifier Code which identifies a specific location <i>When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).</i> | O AN 1/30 |

Segment: **CB1** Contract and Cost Accounting Standards Data
Position: 550
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify contract and cost accounting standards data
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use CB101 | 1309 | Acquisition Data Code | M ID 2/2 |
| | | Code identifying acquisition data | |
| | 18 | Access to Communications Security Information Required | |
| | 19 | Access to Communication Security Information Not Required | |
| | 20 | Access to Restricted Data Required | |
| | 21 | Access to Restricted Data Not Required | |
| | 22 | Access to Critical Nuclear Weapon Design Information Required | |
| | 23 | Access to Critical Nuclear Weapon Design Information Not Required | |
| | 24 | Access to Formerly Restricted Data Required | |
| | 25 | Access to Formerly Restricted Data Not Required | |
| | 26 | Access to Sensitive Compartmented Information Required | |
| | 27 | Access to Sensitive Compartmented Information Not Required | |
| | 28 | Access to Non-sensitive Compartmented Information Required | |
| | 29 | Access to Non-sensitive Compartmented Information Not Required | |
| | 30 | Access to Special Access Information Required | |
| | 31 | Access to Special Access Information Not Required | |
| | 32 | Access to North Atlantic Treaty Organization Information Required | |
| | 33 | Access to North Atlantic Treaty Organization Information Not Required | |
| | 34 | Access to Foreign Government Information Required | |
| | 35 | Access to Foreign Government Information Not Required | |
| | 36 | Access to Limited Dissemination Information Required | |
| | 37 | Access to Limited Dissemination Information Not Required | |
| | 38 | Access to For Official Use Only Information Required | |
| | 39 | Access to For Official Use Only Information Not Required | |
| | 40 | Access to Other Type of Information Required | |
| | 41 | Access to Other Type of Information Not Required | |
| | 42 | Contractor Will Have Access to United States Classified Information at another Contractor's Facility | |

- 43 or a Government Activity
Contractor Will Not Have Access to United States
Classified Information at another Contractor's Facility
or a Government Activity
- 44 Contractor Will Receive Classified Documents Only
- 45 Contractor Will Not Receive Classified Documents
Only
- 46 Contractor Will Receive or Generate Classified Material
- 47 Contractor Will Not Receive or Generate Classified
Material
- 48 Contractor Will Fabricate, Modify, or Store Classified
Hardware
- 49 Contractor Will Not Fabricate, Modify, or Store
Classified Hardware
- 50 Contractor Will Perform Services Only
- 51 Contractor Will Not Perform Services Only
- 52 Contractor Will Have Access to United States
Classified Information outside the United States, Puerto
Rico, United States Possessions and Trust Territories
- 53 Contractor Will Not Have Access to United States
Classified Information outside the United States, Puerto
Rico, United States Possessions and Trust Territories
- 54 Contractor Will Be Authorized to use the Services of
Defense Technical Information Center or other
Secondary Distribution Center
- 55 Contractor Will Not Be Authorized to use the Services
of Defense Technical Information Center or other
Secondary Distribution Center
- 56 Contractor Will Require a Communications Security
Account
- 57 Contractor Will Not Require a Communications
Security Account
- 58 Contractor Will Have Tempest Requirements
- 59 Contractor Will Not Have Tempest Requirements
- 60 Contractor Will Have Operations Security
Requirements
- 61 Contractor Will Not Have Operations Security
Requirements
- 62 Contractor Will Be Authorized to use the Defense
Courier Service
- 63 Contractor Will Not Be Authorized to use the Defense
Courier Service
- 64 Contractor Will Have some other Authorization in the
Performance of the Contract
- 65 Contractor Will Not Have some other Authorization in
the Performance of the Contract
- 66 Facility Clearance Required
- 67 Facility Clearance Not Required
- 68 Follow-on Contract
- 69 Not a Follow-on Contract
- 70 Final Contract Security Classification Specification
- 71 Not a Final Contract Security Classification
Specification
- 72 Direct Public Release Authorized
- 73 Direct Public Release Not Authorized
- 74 Additional Materials being Forwarded
- 75 No Additional Materials being Forwarded

- 76 Additional Requirements Established
- 77 Additional Requirements Not Established
- 78 Elements of the Contract are outside the Inspection
Responsibility of the Cognizant Security Office
- 79 No Element of the Contract Is Outside the Inspection
Responsibility of the Cognizant Security Office
- 80 Contractor Distribution Required
- 81 Contractor Distribution Not Required
- 82 Subcontractor Distribution Required
- 83 Subcontractor Distribution Not Required
- 84 Cognizant Security Office for Prime and Subcontractor
Distribution Required
- 85 Cognizant Security Office for Prime and Subcontractor
Distribution Not Required
- 86 United States Activity Responsible for Overseas
Security Administration Distribution Required
- 87 United States Activity Responsible for Overseas
Security Administration Distribution Not Required
- 88 Administrative Contracting Office Distribution
Required
- 89 Administrative Contracting Office Distribution Not
Required
- 90 Other Distribution Required
- 91 Other Distribution Not Required

Not Used CB102

1310

Financing Type Code

O ID 1/1

Code identifying the type of contract financing required by the submitter of a pricing proposal

Segment: **REF** Reference Numbers
 Position: 560
 Loop: CB1
 Level: Heading
 Usage: Optional
 Max Use: 20
 Purpose: To specify identifying numbers.
 Syntax Notes: 1 At least one of REF02 or REF03 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use REF01 | 128 | Reference Number Qualifier Code qualifying the Reference Number. | M ID 2/2 |
| | 43 | Supporting Document Number Supports or clarifies information and values represented in a document <i>Use to indicate a reference (paragraph number or section) that contains additional information applicable to the DD Form 254. Cite the reference in REF02 and identify the document in REF03.</i> | |
| | KL | Contract Reference <i>Use to indicate a reference (paragraph number or section) that contains additional security requirements or unique inspection requirements.</i> | |
| | KU | Office Symbol A number assigned for reference to a specific office within an organization <i>When CB101 is code 90, use to indicate the office symbol to which additional distribution of the Contract Security Classification Specification (DD Form 254) is required.</i> | |
| | P1 | Previous Contract Number <i>When CB101 is code 68, use to indicate the preceding award instrument under which classified data was received or generated.</i> | |
| REF02 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| REF03 | 352 | Description A free-form description to clarify the related data elements and their content <i>1. When REF01 is code 43, use to identify the document that contains the paragraph number or section where the applicable information is located.</i> <i>2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | X AN 1/80 |

Segment: **DTM** Date/Time Reference
Position: 570
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
 2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|----------|--------------|-----------------|--|------------|
| Must Use | DTM01 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time 992 Date Requested <i>When CB101 is code 70, use to indicate the date of a contractor's request to retain classified material.</i> | M ID 3/3 |
| | DTM02 | 373 | Date Date (YYMMDD) | X DT 6/6 |
| Not Used | DTM03 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | X TM 4/8 |
| Not Used | DTM04 | 623 | Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | O ID 2/2 |
| | DTM05 | 624 | Century The first two characters in the designation of the year (CCYY) | O N0 2/2 |
| Not Used | DTM06 | 1250 | Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format | X ID 2/3 |
| Not Used | DTM07 | 1251 | Date Time Period Expression of a date, a time, or range of dates, times or dates and times | X AN 1/35 |

Segment: **LDT** Lead Time
 Position: 580
 Loop: CB1
 Level: Heading
 Usage: Optional
 Max Use: 1
 Purpose: To specify lead time for availability of products and services
 Syntax Notes:
 Semantic Notes: 1 LDT04 is the effective date of lead time information.
 Comments: 1 LDT02 is the quantity of unit of time periods.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use LDT01 | 345 | Lead Time Code Code indicating the time range BA From Date of Award to Expiration Date of Authorization <i>Use to indicate the authorized period for a contractor to retain classified materials.</i> | M ID 2/2 |
| Must Use LDT02 | 380 | Quantity Numeric value of quantity | M R 1/15 |
| Must Use LDT03 | 344 | Unit of Time Period or Interval Code indicating the time period or interval CY Calendar Year DA Calendar Days MO Month WK Weeks | M ID 2/2 |
| Not Used LDT04 | 373 | Date Date (YYMMDD) | O DT 6/6 |

Segment: **MSG** Message Text
Position: 590
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 50
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | MSG01 | 933 | Free-Form Message Text Free-form message text | M AN 1/264 |
| Not Used | MSG02 | 934 | Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

Segment: **POC** Line Item Change
Position: 010
Loop: POC
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify changes to a line item
Syntax Notes:

- 1 If POC03 is present, then both POC04 and POC05 are required.
- 2 If POC07 is present, then POC06 is required.
- 3 If either POC08 or POC09 is present, then the other is required.
- 4 If either POC10 or POC11 is present, then the other is required.
- 5 If either POC12 or POC13 is present, then the other is required.
- 6 If either POC14 or POC15 is present, then the other is required.
- 7 If either POC16 or POC17 is present, then the other is required.
- 8 If either POC18 or POC19 is present, then the other is required.
- 9 If either POC20 or POC21 is present, then the other is required.
- 10 If either POC22 or POC23 is present, then the other is required.
- 11 If either POC24 or POC25 is present, then the other is required.
- 12 If either POC26 or POC27 is present, then the other is required.

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

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|--|
| POC01 | 350 | Assigned Identification | O AN 1/11 |
| | | Alphanumeric characters assigned for differentiation within a transaction set | |
| | | <i>1. Use to specify the Contract Line Item Number (CLIN), the Sub Contract Line Item Number (SUBCLIN), or the Exhibit Line Item Number (ELIN), if one is assigned.</i> | |
| | | <i>2. When a line item is being modified, the same number as cited in the 850 transaction set, applicable to the line item being modified, must be cited in POC01.</i> | |
| Must Use POC02 | 670 | Change or Response Type Code | M ID 2/2 |
| | | Code specifying the type of change to the line item | |
| | | <i>Use to identify the type of changes this modification makes to table 2 of the award instrument to which this modification applies.</i> | |
| | | AI | Add Additional Item(s) |
| | | | <i>Use only when the modification action requires the addition of a line item identified in POC01.</i> |
| | | CA | Changes To Line Items |
| | | | <i>Use only when the code AI or DI do not apply. When used, the entire POC loop must be transmitted containing ALL information applicable, as of the modification date, to the line item identified in POC01</i> |
| | | DI | Delete Item(s) |
| | | | <i>Use only when the modification action requires the deletion of a line item identified in POC01.</i> |
| POC03 | 330 | Quantity Ordered | O R 1/9 |
| | | Quantity ordered | |
| | | <i>1. Use to specify the quantity applicable to the line item. Step ladder quantities applicable to requirements and indefinite quantity type award instruments and the related prices are to be carried in the 2/CTP/040 segment.</i> | |

| | | | |
|-------|-----|---|--|
| | | <i>2. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.</i> | |
| POC04 | 671 | Quantity Left to Receive | X R 1/9 |
| | | Quantity left to receive as qualified by the unit of measure | |
| | | <i>Use to identify the balance of the quantity to be received.</i> | |
| POC05 | 355 | Unit or Basis for Measurement Code | X ID 2/2 |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| | | <i>1. Use any code.</i> | |
| | | <i>2. A application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | |
| | | <i>3. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.</i> | |
| | | <i>SX Shipment</i> | |
| | | <i>Use when POC01 is a CLIN for transportation charges.</i> | |
| | | <i>ZZ Mutually Defined</i> | |
| | | <i>Use to indicate a Job or Task.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| POC06 | 212 | Unit Price | X R 1/17 |
| | | Price per unit of product, service, commodity, etc. | |
| | | <i>1. When POC07 is either code NC, NS, or TB, enter the number 0.</i> | |
| | | <i>2. For IDC and similar award instruments, the unit price shall be based on standard commercial packaging and preservation. Use the 2/CTP/040 to identify prices for additional levels of packaging and preservation.</i> | |
| | | <i>3. For IDC and similar award instruments that include zone pricing, this data element shall not be used. The unit price applicable to the individual zone shall be cited in the CTP segment.</i> | |
| POC07 | 639 | Basis of Unit Price Code | O ID 2/2 |
| | | Code identifying the type of unit price for an item | |
| | | ES | Estimated |
| | | FB | Fabrication Cost |
| | | <i>Use to indicate the price includes the incorporation of GFP into the item.</i> | |
| | | KA | Price with Government Furnished Property |
| | | <i>Use to indicate the price of the items includes the use of GFP to manufacture the item.</i> | |
| | | NC | No Charge |
| | | NE | Not to Exceed |
| | | NS | Not Separately Priced |
| | | <i>Use to indicate the item is not separately priced but is included in the price of the item to which it pertains.</i> | |
| | | TB | To be negotiated. |
| POC08 | 235 | Product/Service ID Qualifier | X ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | |
| | | <i>1. POC08 through POC27 are used in pairs, e.g., POC08 contains a qualifier code and POC09 contains data related to the code. All qualifier codes that can be used for these POC pairs are listed in POC08.</i> | |
| | | <i>2. Any code, other than code ZZ, can be used, but the listed codes are</i> | |

preferred.

A8 Exhibit Line Item Number

AK Refined Product Code

CG Commodity Grouping

Use to indicate a commodity code, e.g., the 2 position Federal Supply Group code.

CH Country of Origin Code

When used, cite the two position ISO 3166 country code in the following 234 data element.

CL Color

EF Exhibit Identifier

Use to indicate the letter assigned to an exhibit.

F1 Catalog Number

Use to indicate a catalog number that can be used to identify the product.

F7 End-Item Description

Use to indicate the end item to which the ordered item applies.

F8 Next Higher Used Assembly

Use to indicate the next higher assembly to which the ordered item applies.

FS National Stock Number

The NSN shall be transmitted without dashes.

FT Federal Supply Classification

Use to indicate the 4 position Federal Supply Classification code or Product Service code.

IN Buyer's Item Number

Use to indicate a locally assigned code for a product or service whenever stock number does not apply.

KA Engineering Data List

Use to indicate the Engineering Data List that contains technical information related to the CLIN or SUBCLIN.

KB Data Category Code

When POC01 is a CLIN or SUBCLIN related to an exhibit, use to indicate the data category of a Contract Data Requirements List.

KD Replacement National Stock Number

KF Item Type Number

KG Time Compliant Technical Order

KI Cognizance Symbol

KJ Material Control Code

KK Special Material Identification Code

KL Item Management Code

KM Shelf-Life Code

KN Shelf-Life Action Code

LT Lot Number

MF Manufacturer

When used, cite the DUNS number of the manufacturer in the following data element.

MG Manufacturer's Part Number

When used, a second 235/234 pair must be used citing either code MF or ZB.

MN Model Number**N1 National Drug Code in 4-4-2 Format****N2 National Drug Code in 5-3-2 Format****N3 National Drug Code in 5-4-1 Format****N4 National Drug Code in 5-4-2- Format****ND National Drug Code (NDC)****PD Part Number Description***Use to indicate the noun nomenclature of the item.***PU Part Reference Number***Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.***RC Returnable Container No.***Use to indicate an NSN, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS.***SN Serial Number***Use to indicate the serial number of the item cited in POC01. For example, the serial number of an aircraft engine that is to be repaired.***SV Service Rendered***Use to indicate (in text) the service being ordered.***SW Stock Number***Use to indicate a local stock number.***SZ Vendor Alphanumeric Size Code (NRMA)***Use to indicate the size of an item being ordered.***UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)****VP Vendor's (Seller's) Part Number***Use to indicate a part number assigned by a contractor other than a manufacturer.***ZB Commercial and Government Entity (CAGE) Code***Use to indicate a manufacturer who can be identified by a CAGE code.**Refer to 003050 Data Element Dictionary for acceptable code values.*

| | | | | |
|-------|-----|---|---|---------|
| POC09 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC10 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC11 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC12 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC13 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC14 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in | | |

| | | | | |
|-------|-----|---|---|---------|
| | | Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC15 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC16 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC17 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC18 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC19 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC20 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC21 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC22 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC23 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC24 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC25 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |
| POC26 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| POC27 | 234 | Product/Service ID | X | AN 1/40 |
| | | Identifying number for a product or service | | |

Segment: **CN1** Contract Information
Position: 025
Loop: POC
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic data about the contract or contract line item
Syntax Notes:
Semantic Notes:

- 1 CN102 is the contract amount.
- 2 CN103 is the allowance or charge percent.
- 3 CN104 is the contract code.
- 4 CN106 is an additional identifying number for the contract.

Comments:

Data Element Summary

| Ref. | Data | | | | Attributes |
|----------|---------|------|---|---|------------|
| Des. | Element | Name | | | |
| Must Use | CN101 | 1166 | Contract Type Code | | M ID 2/2 |
| | | | Code identifying a contract type | | |
| | | CA | Cost Plus Incentive Fee (With Performance Incentives) | | |
| | | CB | Cost Plus Incentive Fee (Without Performance Incentives) | | |
| | | CH | Cost Sharing | | |
| | | CS | Cost | | |
| | | CW | Cost Plus Award Fee | | |
| | | CX | Cost Plus Fixed Fee | | |
| | | FB | Fixed Price Incentive Firm Target (With Performance Incentive) | | |
| | | FC | Fixed Price Incentive Firm Target (Without Performance Incentive) | | |
| | | FD | Fixed Price Redetermination | | |
| | | | <i>Use to indicate a prospective fixed price redetermination award line item.</i> | | |
| | | FF | Fixed Price Incentive Successive Target (With Performance Incentive) | | |
| | | FG | Fixed Price Incentive Successive Target (Without Performance Incentive) | | |
| | | FH | Fixed Price Award Fee | | |
| | | FJ | Fixed Price Level of Effort | | |
| | | FK | No Cost | | |
| | | FR | Firm Fixed Price | | |
| | | FX | Fixed Price with Economic Price Adjustment | | |
| | | LH | Labor Hours | | |
| | | TM | Time and Materials | | |
| | | ZZ | Mutually Defined | | |
| | | | <i>Use to indicate a retroactive fixed price redetermination award line item.</i> | | |
| Not Used | CN102 | 782 | Monetary Amount | O | R 1/15 |
| | | | Monetary amount | | |
| Not Used | CN103 | 332 | Percent | O | R 1/6 |
| | | | Percent expressed as a percent | | |
| Not Used | CN104 | 127 | Reference Number | O | AN 1/30 |
| | | | Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | | |

860 - Purchase Order Change Request - Buyer Initiated

| | | | | |
|----------|-------|-----|--|------------------|
| Not Used | CN105 | 338 | Terms Discount Percent | O R 1/6 |
| | | | Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date | |
| Not Used | CN106 | 799 | Version Identifier | O AN 1/30 |
| | | | Revision level of a particular format, program, technique or algorithm | |

| | |
|------------------------|---|
| Segment: | PO3 Additional Item Detail |
| Position: | 030 |
| Loop: | POC |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 25 |
| Purpose: | To specify additional item-related data involving variations in normal price/quantity structure |
| Syntax Notes: | 1 If PO304 is present, then at least one of PO303 or PO305 is required. |
| Semantic Notes: | |
| Comments: | 1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level). 2 PO307 defines the unit of measure for PO306. |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | PO301 | 371 | Change Reason Code Code specifying the reason for price or quantity change | M ID 2/2 |
| | | | AQ Alternate Quantity and Unit of Measure <i>Use to indicate that the CLIN, SUBCLIN, or ELIN has an alternate quantity and unit of measure (e.g., POC03/POC05 could cite 10,000 LB and PO306/07 could cite 10 SH. Both quantities and units of measure are applicable to the item being purchased - steel plates).</i> | |
| | | | EV Estimated Quantity <i>Use to indicate the quantity for the CLIN, SUBCLIN, or ELIN cited in POC01 is an estimate.</i> | |
| Not Used | PO302 | 373 | Date Date (YYMMDD) | O DT 6/6 |
| Not Used | PO303 | 236 | Price Identifier Code Code identifying pricing specification | X ID 3/3 |
| Not Used | PO304 | 212 | Unit Price Price per unit of product, service, commodity, etc. | O R 1/17 |
| Not Used | PO305 | 639 | Basis of Unit Price Code Code identifying the type of unit price for an item | X ID 2/2 |
| Must Use | PO306 | 380 | Quantity Numeric value of quantity <i>Due to the mandatory nature of this data element, when PO301 is code EV, repeat the quantity cited in POC03.</i> | M R 1/15 |
| Must Use | PO307 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> <i>3. Due to the mandatory nature of this data element, when PO301 is code EV, repeat the unit of measure cited in POC05.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| Not Used | PO308 | 352 | Description A free-form description to clarify the related data elements and their content | O AN 1/80 |

Segment: CTP Pricing Information
Position: 040
Loop: POC
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.

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.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---|-----------------|---|------------|
| Not Used CTP01 | 687 | Class of Trade Code Code indicating class of trade | O ID 2/2 |
| CTP02 | 236 | Price Identifier Code Code identifying pricing specification | X ID 3/3 |
| <i>Use to indicate the different prices for a line item.</i> | | | |
| | ALT | Alternate Price | |
| <i>Use to indicate a lease-to-purchase price.</i> | | | |
| | ICL | Unit Price Through Quantity | |
| <ol style="list-style-type: none"> 1. Use to indicate the end of a quantity range applicable to step ladder pricing. 2. Use in conjunction with codes PBQ and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied. | | | |
| | MAX | Maximum Order Quantity Price | |
| <ol style="list-style-type: none"> 1. Use to indicate the quantity above which the price will not change for step ladder pricing. 2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied. | | | |
| | PAP | Protection Level Price | |
| <i>Use to indicate the price for the packaging protection level (preservation) cited in CTP10. This amount is additive to the unit price cited in POC06 or to the zone</i> | | | |

| | | | |
|-------|-----|--|--|
| | | | <p><i>price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial preservation.</i></p> <p>Price Break Quantity(s)</p> <p><i>Use to indicate a quantity where an incremental price break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.</i></p> |
| | PAQ | | |
| | | PBQ | <p>Unit Price Beginning Quantity</p> <p><i>1. Use to indicate the beginning of a quantity range applicable to step ladder pricing.</i></p> <p><i>2. Use in conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.</i></p> |
| | | PPA | <p>Packing Level Price</p> <p><i>Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in either PO104 of the 850 transaction set or POC06 of this transaction set or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.</i></p> |
| | | SPC | <p>Special Price</p> <p><i>1. Use to indicate that the line item unit price cited in POC06, is a special price authorized by a representative of the selling party.</i></p> <p><i>2. When used, identify the authorizing party either in the 1/PER/360 or 2/PER/110 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100 segment citing code S0 in REF01.</i></p> |
| | | ZNP | <p>Zone Price</p> <p><i>3. DO NOT use CTP03 when this code is used.</i></p> <p><i>Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.</i></p> |
| CTP03 | 212 | Unit Price | O R 1/17 |
| | | Price per unit of product, service, commodity, etc. | |
| CTP04 | 380 | Quantity | X R 1/15 |
| | | Numeric value of quantity | |
| CTP05 | 355 | Unit or Basis for Measurement Code | X ID 2/2 |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| | | <i>1. Use any code other than code ZZ.</i> | |
| | | <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | |

860 - Purchase Order Change Request - Buyer Initiated

Refer to 003050 Data Element Dictionary for acceptable code values.

| | | | | | |
|----------|-------|-----|--|---|---------|
| Not Used | CTP06 | 648 | Price Multiplier Qualifier Code indicating the type of price multiplier | O | ID 3/3 |
| Not Used | CTP07 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | X | R 1/10 |
| Not Used | CTP08 | 782 | Monetary Amount Monetary amount | O | R 1/15 |
| Not Used | CTP09 | 639 | Basis of Unit Price Code Code identifying the type of unit price for an item | O | ID 2/2 |
| | CTP10 | 499 | Condition Value Identifies rate restrictions or provisions | O | AN 1/10 |

When CTP02 is code PAP, PPA, or ZNP, cite the applicable protection level, packing level or zone to which the price in CTP03 applies.

| | |
|------------------------|--|
| Segment: | MEA Measurements |
| Position: | 049 |
| Loop: | POC |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 40 |
| Purpose: | To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001) |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required. 2 If MEA05 is present, then MEA04 is required. 3 If MEA06 is present, then MEA04 is required. 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required. 5 Only one of MEA08 or MEA03 may be present. |
| Semantic Notes: | 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06. |
| Comments: | 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value. |

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|----------------|-------------------------------|-------------------|
| <u>Des.</u> | <u>Element</u> | | |
| MEA01 | 737 | Measurement Reference ID Code | O ID 2/2 |

Code identifying the broad category to which a measurement applies
Use any code.

BT Batch Limits

When the modification applies to a requirements or an indefinite award instrument, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under the basic instrument. When the modification applies to a Task Order or a Delivery Order, use to indicate the minimum and maximum limits of the government's obligation to order under the specific instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

CT Counts

Use to indicate variations in quantity when expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE Defects

Use to indicate a warranty period.

LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

OL Order Limits

Use to indicate the maximum that the government may order from a requirements, or indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

| | | | |
|----------|--------|---|------------------------------------|
| | | PM Permitted | |
| | | <i>Use to indicate the minimum and maximum quantity or dollars permitted per order against a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| MEA02 | 738 | Measurement Qualifier | O ID 1/3 |
| | | Code identifying a specific product or process characteristic to which a measurement applies | |
| | | <i>Use any code other than code ZZZ.</i> | |
| | | MX Maximum | |
| | | <i>When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.</i> | |
| | | PO Percent of Order (-, +) | |
| | | <i>Use to indicate the variation in quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.</i> | |
| | | RY Ratio | |
| | | <i>When CN101 is code CA, CB, CH, FB, FC, FF, or FG, use to indicate the Government and contractor share ratio. Identify the Government share in MEA05 and the contractor share in MEA06.</i> | |
| | | TT Time | |
| | | <i>Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA-C00101.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| MEA03 | 739 | Measurement Value | X R 1/20 |
| | | The value of the measurement | |
| MEA04 | C001 | Composite Unit of Measure | X |
| | | To identify a composite unit of measure (See Figures Appendix for examples of use) | |
| | | <i>1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type award instrument.</i> | |
| | | <i>2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04-C00104 would cite code Q1.</i> | |
| Must Use | C00101 | 355 | Unit or Basis for Measurement Code |
| | | M ID 2/2 | |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| | | <i>1. Use any code other than code ZZ.</i> | |
| | | <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| Not Used | C00102 | 1018 | Exponent |
| | | O R 1/15 | |
| | | Power to which a unit is raised | |
| Not Used | C00103 | 649 | Multiplier |
| | | O R 1/10 | |
| | | Value to be used as a multiplier to obtain a new value | |
| | C00104 | 355 | Unit or Basis for Measurement Code |
| | | O ID 2/2 | |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code other than code ZZ.

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

| | | | | | |
|----------|--------|------|--|---|--------|
| Not Used | C00105 | 1018 | Exponent | O | R 1/15 |
| | | | Power to which a unit is raised | | |
| Not Used | C00106 | 649 | Multiplier | O | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code | O | ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |
| Not Used | C00108 | 1018 | Exponent | O | R 1/15 |
| | | | Power to which a unit is raised | | |
| Not Used | C00109 | 649 | Multiplier | O | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code | O | ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |
| Not Used | C00111 | 1018 | Exponent | O | R 1/15 |
| | | | Power to which a unit is raised | | |
| Not Used | C00112 | 649 | Multiplier | O | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code | O | ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |
| Not Used | C00114 | 1018 | Exponent | O | R 1/15 |
| | | | Power to which a unit is raised | | |
| Not Used | C00115 | 649 | Multiplier | O | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | |
| | MEA05 | 740 | Range Minimum | X | R 1/20 |
| | | | The value specifying the minimum of the measurement range | | |
| | | | 1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity under. | | |
| | | | 2. When MEA01 is code BT, LT, or PM, use to specify the minimum amount or quantity. | | |
| | | | 3. When MEA02 is RY, use to specify the Government share. | | |
| | | | 4. Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cited as 3 (note: leading and trailing zeros are suppressed). | | |
| | MEA06 | 741 | Range Maximum | X | R 1/20 |
| | | | The value specifying the maximum of the measurement range | | |
| | | | 1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity over. | | |
| | | | 2. When MEA01 is code BT, LT, or PM, use to specify the maximum amount or quantity. | | |
| | | | 3. When MEA02 is RY, use to specify the contractor share. | | |
| | | | 4. Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cited as 3 (note: leading and trailing zeros are suppressed). | | |
| Not Used | MEA07 | 935 | Measurement Significance Code | O | ID 2/2 |

860 - Purchase Order Change Request - Buyer Initiated

| | | | | | |
|----------|-------|------|--|----------|---------------|
| | | | Code used to benchmark, qualify or further define a measurement value | | |
| Not Used | MEA08 | 936 | Measurement Attribute Code | X | ID 2/2 |
| | | | Code used to express an attribute response when a numeric measurement value cannot be determined | | |
| Not Used | MEA09 | 752 | Surface/Layer/Position Code | O | ID 2/2 |
| | | | Code indicating the product surface, layer or position that is being described | | |
| Not Used | MEA10 | 1373 | Measurement Method or Device | X | ID 2/4 |
| | | | The method or device used to record the measurement | | |

| | |
|------------------------|---|
| Segment: | PID Product/Item Description |
| Position: | 050 |
| Loop: | PID |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To describe a product or process in coded or free-form format |
| Syntax Notes: | <ol style="list-style-type: none"> 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 PID03 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 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. A ``N" indicates it does not apply. Any other value is indeterminate. |
| Comments: | <ol style="list-style-type: none"> 1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``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. |

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------------|-------------------------|--|-------------------------|
| Must Use | PID01 | 349 Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text) | M ID 1/1 |
| | PID02 | 750 Product/Process Characteristic Code Code identifying the general class of a product or process characteristic <i>Use any code. Use of the following codes is preferred as indicated in the accompanying notes.</i> 32 Type of Test/Inspection <i>Use to indicate a First Article Test line item.</i> OC Option <i>Use to indicate a line item that is unfunded at the time of award, such as an option, a line item established for incremental funding, provisioned item, or a multi-year line item. When used, cite the nature of the line item in PID05.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | O ID 2/3 |
| | PID03 | 559 Agency Qualifier Code Code identifying the agency assigning the code values <i>Use any code other than code ZZ.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| | PID04 | 751 Product Description Code A code from an industry code list which provides specific data about a product characteristic | X AN 1/12 |
| | PID05 | 352 Description A free-form description to clarify the related data elements and their content <i>1. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | X AN 1/80 |

2. Cite *OPTION, INCREMENTAL FUNDING, PROVISIONED ITEM, or MULTI-YEAR* as appropriate for the line item. When using PID02 and PID05, use code X in PID01.

| | | | | | |
|----------|-------|------|---|---|---------|
| Not Used | PID06 | 752 | Surface/Layer/Position Code | O | ID 2/2 |
| | | | Code indicating the product surface, layer or position that is being described | | |
| Not Used | PID07 | 822 | Source Subqualifier | O | AN 1/15 |
| | | | A reference that indicates the table or text maintained by the Source Qualifier | | |
| Not Used | PID08 | 1073 | Yes/No Condition or Response Code | O | ID 1/1 |
| | | | Code indicating a Yes or No condition or response | | |

Segment: **PWK** Paperwork
Position: 070
Loop: POC
Level: Detail
Usage: Optional
Max Use: 25
Purpose: To identify the type and transmission 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.

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------|---------|--|------------|
| Des. | Element | | |
| Must Use | PWK01 | 755 Report Type Code | M ID 2/2 |
| | | Code indicating the title or contents of a document, report or supporting item <i>Use to identify the type of paper work that is being provided to or must be provided by the contractor.</i> | |
| | | 25 Purchase Plan | |
| | | <i>Use to indicate a make or buy plan.</i> | |
| | | 35 Subcontractor Plan | |
| | | AE Attachment | |
| | | <i>Use to indicate some additional document, e.g., list of government furnished property, related to the award instrument or modification is being sent by means other than within the transaction set. Specify the nature of the document in PWK07.</i> | |
| | | C1 Cost Data Summary | |
| | | <i>Use to indicate non-certified cost and price data.</i> | |
| | | C5 Certified Cost and Price Data | |
| | | C6 Wage Determination | |
| | | <i>When used, identify the Wage Determination number in the 2/REF/100 segment using code 2Y in REF01.</i> | |
| | | CP Certificate of Compliance (Material Certification) | |
| | | <i>Use to indicate a Certificate of Conformance. When used, PWK04 should cite code PC.</i> | |
| | | CX Cost/Schedule Status Report (C/SSR) | |
| | | Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at complete, estimate at complete, and variance at complete at specified levels of the work breakdown structure | |
| | | CY Contract Funds Status Report (CFSR) | |
| | | Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs | |
| | | DW Drawing(s) | |
| | | F1 Cost Performance Report (CPR) Format 1 | |
| | | Detailed contract status report including current reporting month values at specified levels of the work breakdown structure | |
| | | F2 Cost Performance Report (CPR) Format 2 | |

| | | | |
|-------|-----|--------------------------|--|
| | | | Detailed contract status report at specified levels of the organization breakdown structure |
| | | F3 | Cost Performance Report (CPR) Format 3 |
| | | | Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values |
| | | F4 | Cost Performance Report (CPR) Format 4 |
| | | | Contract resource summary report that forecasts labor requirements for the remainder of a contract |
| | | F5 | Cost Performance Report (CPR) Format 5 |
| | | | Contract summary or detail report explaining significant cost or schedule variances |
| | | IT | Certified Inspection and Test Results |
| | | KA | Contract Data Requirements List (CDRL) |
| | | | <i>Use to indicate an attachment applicable to a Contract Data Requirements List (CDRL) noted in this transaction set will be provided.</i> |
| | | MR | Material Inspection and Receiving Report |
| | | MS | Material Safety Data Sheet |
| | | PD | Proof of Delivery |
| | | PJ | Purchasing Specification |
| | | | Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments |
| | | | <i>Use to indicate a Statement of Work (SOW).</i> |
| | | PM | Proof of Insurance |
| | | PP | Proposal |
| | | S9 | Representation |
| | | | A statement (report) by a prospective contractor that makes a representation about a specific condition |
| | | | <i>Use to indicate a payment and performance bond.</i> |
| | | SN | Shipping Notice |
| | | SP | Specification |
| | | TO | Demand Report |
| | | | <i>Use to indicate a Contract Data Requirement List (CDRL) deliverable.</i> |
| | | US | "BUY AMERICA" Certification of Compliance |
| PWK02 | 756 | Report Transmission Code | O ID 1/2 |
| | | | Code defining timing, transmission method or format by which reports are to be sent |
| | | | <i>While any listed code can be used, code EL is preferred when the indicated paperwork can be provided electronically using one of the transaction sets specifically designed for the purpose.</i> |
| | | BE | By Mail and Electronically |
| | | | <i>Use to indicate E-Mail.</i> |
| | | BM | By Mail |
| | | | <i>Use to indicate transmittal via the USPS.</i> |
| | | CF | Courier |
| | | | <i>Use to indicate transmittal via commercial express courier.</i> |
| | | DA | Data |
| | | | <i>Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.</i> |

| | | | | |
|-------|-----|--|--|----------|
| | | EL | Electronically Only | |
| | | | <i>1. Use to indicate that data was or is to be sent by a separate EDI transaction set.</i> | |
| | | | <i>2. If data has been sent by a separate EDI transaction set, identify the unique number of the transaction set in REF02 of the 2/REF/100 segment citing code TN in REF01</i> | |
| | | FX | By Fax | |
| | | IA | Electronic Image | |
| | | | <i>Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07.</i> | |
| | | WS | With Shipment (With Package) | |
| PWK03 | 757 | Report Copies Needed | | O NO 1/2 |
| | | The number of copies of a report that should be sent to the addressee | | |
| | | <i>The number of copies is assumed to be 1 unless a greater number is specified in this data element.</i> | | |
| PWK04 | 98 | Entity Identifier Code | | O ID 2/2 |
| | | Code identifying an organizational entity, a physical location, or an individual | | |
| | | <i>Use to identify the recipient of the paperwork. If there is more than one recipient of the same paperwork item, use multiple repetitions of the PWK segment with the same report code in PWK01. Provide the address of the recipient in either the 1/N1/300 or 2/N1/340 segment and/or the communications number of the recipient in either the 1/PER/350 or 2/PER/390 segment.</i> | | |
| | | 44 | Data Processing Service Bureau | |
| | | | <i>Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.</i> | |
| | | 7D | Contracting Officer Representative | |
| | | 7N | Party to Receive Proposal | |
| | | BY | Buying Party (Purchaser) | |
| | | | <i>Use to indicate the Contracting Officer.</i> | |
| | | C4 | Contract Administration Office | |
| | | | Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area | |
| | | IS | Party to Receive Certified Inspection Report | |
| | | | <i>Use when PWK01 is code IT or MR.</i> | |
| | | KF | Audit Office | |
| | | | The office performing the audit | |
| | | KG | Project Manager | |
| | | | The address of the person responsible for the management of a designated project | |
| | | | <i>Use to indicate the government party responsible for a project to include the Advisor under a Grant.</i> | |
| | | KY | Technical Office | |
| | | PA | Party to Receive Inspection Report | |
| | | PC | Party to Receive Cert. of Conformance (C.A.A.) | |
| | | SM | Party to Receive Shipping Manifest | |

| | | | | |
|----------|--------|------|--|--|
| | | | ZD | Party to Receive Reports |
| | | | | The organization designated to receive reports |
| Not Used | PWK05 | 66 | Identification Code Qualifier | X ID 1/2 |
| | | | Code designating the system/method of code structure used for Identification Code (67) | |
| Not Used | PWK06 | 67 | Identification Code | X AN 2/20 |
| | | | Code identifying a party or other code | |
| | PWK07 | 352 | Description | O AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | |
| | | | <i>1. Use only if necessary to provide additional information or instructions applicable to a specific paperwork item.</i> | |
| | | | <i>2. When PWK01 is code S9, use to identify the lead time for submission of the payment and performance bond.</i> | |
| | | | <i>3. When PWK02 is code DA, use to identify the other form of electronic transfer.</i> | |
| | | | <i>4. When PWK02 is code IA, used to identify the URL.</i> | |
| | | | <i>5. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | |
| | PWK08 | C002 | Actions Indicated | O |
| | | | Actions to be performed on the piece of paperwork identified | |
| Must Use | C00201 | 704 | Paperwork/Report Action Code | M ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| | | 2 | Report to be Filed | |
| | | | <i>When PWK01 is code 25, 35, C1, C5, CP, CX, CY, F1, F2, F3, F4, F5, IT, MR, MS, PD, PM, PP, S9, SN, TO, or US, use to indicate the specified paperwork is required to be provided by the contractor.</i> | |
| | | PV | Provided | |
| | | | <i>When PWK01 is code AE, C6, DW, KA, PJ, or SP, use to indicate the specified paperwork will be provided by the buyer.</i> | |
| Not Used | C00202 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| Not Used | C00203 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| Not Used | C00204 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |
| Not Used | C00205 | 704 | Paperwork/Report Action Code | O ID 1/2 |
| | | | Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required | |

| | |
|-----------------|--|
| Segment: | PKG Marking, Packaging, Loading |
| Position: | 080 |
| Loop: | POC |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 200 |
| Purpose: | To describe marking, packaging, loading, and unloading requirements |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of PKG04 PKG05 or PKG06 is required. 2 If PKG04 is present, then PKG03 is required. 3 If PKG05 is present, then PKG01 is required. |
| Semantic Notes: | 1 PKG04 should be used for industry-specific packaging description codes. |
| Comments: | <ol style="list-style-type: none"> 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc. 2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used. 3 Use PKG03 to indicate the organization that publishes the code list being referred to. 4 Special marking or tagging data can be given in PKG05 (description). |

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|--|------------|
| PKG01 | 349 | Item Description Type | X ID 1/1 |
| | | Code indicating the format of a description | |
| | | F Free-form | |
| | | S Structured (From Industry Code List) | |
| | | X Semi-structured (Code and Text) | |
| PKG02 | 753 | Packaging Characteristic Code | O ID 1/5 |
| | | Code specifying the marking, packaging, loading and related characteristics being described | |
| | | <i>Use the listed codes to identify applicable packaging requirements.</i> | |
| | | CD Cleaning or Drying Procedure | |
| | | CT Cushioning Thickness | |
| | | CUD Cushioning and Dunnage | |
| | | HM Hazardous Material | |
| | | IC Intermediate Container | |
| | | LP Level Of Preservation | |
| | | OPI Optional Procedure Indicator | |
| | | PK Packing | |
| | | <i>When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04.</i> | |
| | | PM Preservation Method | |
| | | PML Preservation Material | |
| | | SMK Special Marking | |
| | | UC Unit Container | |
| | | UCL Unit Container Level | |

| | | | | | |
|----------|-------|---|--|---|----------|
| | | WM | Wrapping Material | | |
| PKG03 | 559 | Agency Qualifier Code | | X | ID 2/2 |
| | | Code identifying the agency assigning the code values | | | |
| | | DF | Department of Defense (DoD) | | |
| | | GS | General Services Administration (GSA) | | |
| | | | Responsible for Federal Specification | | |
| | | ZZ | Mutually Defined | | |
| | | | <i>Use to indicate a federal activity other than DoD or GSA.</i> | | |
| PKG04 | 754 | Packaging Description Code | | X | AN 1/7 |
| | | A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product | | | |
| | | <i>1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C).</i> | | | |
| | | <i>2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y" or "YY" (dependent on the number of positions in the code).</i> | | | |
| | | <i>3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD 2073-2C. Use PKG05 to provide supplementary or special requirements.</i> | | | |
| | | <i>4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).</i> | | | |
| | | <i>5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.</i> | | | |
| PKG05 | 352 | Description | | X | AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | | | |
| | | <i>1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.</i> | | | |
| | | <i>2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | | | |
| Not Used | PKG06 | 400 | Unit Load Option Code | | X ID 2/2 |
| | | | Code identifying loading or unloading a shipment | | |

Segment: PO4 Item Physical Details**Position:** 090**Loop:** POC**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item**Syntax Notes:** 1 If either PO402 or PO403 is present, then the other is required.

2 If PO405 is present, then PO406 is required.

3 If either PO406 or PO407 is present, then the other is required.

4 If either PO408 or PO409 is present, then the other is required.

5 If PO410 is present, then PO413 is required.

6 If PO411 is present, then PO413 is required.

7 If PO412 is present, then PO413 is required.

8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.

Semantic Notes:**Comments:** 1 PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.

2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Data Element Summary

| <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------------------------|-------------------------------|--|-------------------|
| PO401 | 356 | Pack | O N0 1/6 |
| | | Number of inner pack units per outer pack unit | |
| | | 1. Use to identify the unit pack quantity. | |
| | | 2. Cite the number 777777 to indicate a bulk quantity (MIL-STD 2073-2C code BLK). | |
| | | 3. Cite the number 888888 to indicate "Packager's option as long as all other requirements are met" (MIL-STD 2073-2C code YYY). | |
| | | 4. Cite the number 999999 to indicate "Special requirements - refer to supplemental data, special instructions or drawings provided" (MIL-STD 2073-2C code ZZZ). | |
| PO402 | 357 | Size | X R 1/8 |
| | | Size of supplier units in pack | |
| | | Use only to identify the size of the individual items within a unit container. | |
| PO403 | 355 | Unit or Basis for Measurement Code | X ID 2/2 |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| | | 1. Use any code other than code ZZ. | |
| | | 2. An application program conversion table may be required to convert agency codes to ASC X12 codes. | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| PO404 | 103 | Packaging Code | O AN 3/5 |
| | | Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material | |
| | | INT Intermediate Container | |
| | | PAF Pallet - 4 Way | |

| | | | | | |
|-------|-----|------------------------------------|--|---|--------|
| | | PAT | A pallet that permits entry of handling equipment on each of its four sides Pallet - 2 Way | | |
| | | SRW | A pallet that permits entry of handling equipment on opposing two of its four sides Shrink Wrap | | |
| | | UNT | In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents Unit | | |
| | | | <i>Use to indicate the unit container.</i> | | |
| PO405 | 187 | Weight Qualifier | | O | ID 1/2 |
| | | | Code defining the type of weight | | |
| | | | <i>Use any code other than code Z.</i> | | |
| | | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| PO406 | 384 | Gross Weight per Pack | | X | R 1/9 |
| | | | Numeric value of gross weight per pack | | |
| | | | <i>Use to specify the weight of a container. The weight shall be provided to 1 decimal place.</i> | | |
| PO407 | 355 | Unit or Basis for Measurement Code | | X | ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |
| | | | <i>1. Use any code other than code ZZ.</i> | | |
| | | | <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | | |
| | | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| PO408 | 385 | Gross Volume per Pack | | X | R 1/9 |
| | | | Numeric value of gross volume per pack | | |
| | | | <i>Use to specify the cube of a container. The cube shall be provided to 3 decimal places.</i> | | |
| PO409 | 355 | Unit or Basis for Measurement Code | | X | ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |
| | | | <i>1. Use any code other than code ZZ.</i> | | |
| | | | <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | | |
| | | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| PO410 | 82 | Length | | X | R 1/8 |
| | | | Largest horizontal dimension of an object measured when the object is in the upright position | | |
| PO411 | 189 | Width | | X | R 1/8 |
| | | | Shorter measurement of the two horizontal dimensions measured with the object in the upright position | | |
| PO412 | 65 | Height | | X | R 1/8 |
| | | | Vertical dimension of an object measured when the object is in the upright position | | |
| | | | <i>Use to specify the depth of the container.</i> | | |
| PO413 | 355 | Unit or Basis for Measurement Code | | X | ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |
| | | | <i>1. Use any code other than code ZZ.</i> | | |

PO414

810

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Inner Pack

O N0 1/6

Number of units in each selling pack

1. Use to specify the quantity of unit containers within an intermediate container.

2. Cite the number 666666 to indicate "See Appendix B, MIL-STD 2073-1B" (MIL-STD 2073-2C code AAA).

3. Cite the number 777777 to indicate "See Method of Preservation" (MIL-STD 2073-2C code XXX).

4. Cite the number 888888 to indicate "Packer's option as long as all other requirements are met" (MIL-STD 2073-2C code YYY).

5. Cite the number 999999 to indicate "Special requirements - see specific drawing or instruction provided" (MIL-STD 2073-2C code ZZZ).

Segment: **REF** Reference Numbers
Position: 100
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use REF01 | 128 | Reference Number Qualifier | M ID 2/2 |
| | | Code qualifying the Reference Number. | |
| | 16 | Military Interdepartmental Purchase Request (MIPR) Number | |
| | | A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement | |
| | 2E | Foreign Military Sales Case Number | |
| | | A reference number designating the foreign military sale records | |
| | | <i>Use to indicate a Foreign Military Sale.</i> | |
| | 2Y | Wage Determination | |
| | | <i>Use to indicate a Department of Labor Wage Determination Number. Use if the Wage Determination is passed by reference only or to identify the Wage Determination number passed by some other means as specified in the PWK segment.</i> | |
| | 73 | Statement of Work (SOW) | |
| | | Description of a product or service to be procured under a contract; statement of requirements | |
| | | <i>If a Statement of Work is part of the modification, the PWK segment can be used to indicate how the SOW is being provided.</i> | |
| | 82 | Data Item Description (DID) Reference | |
| | | Specific data elements that the government will ask a contractor to provide and are spelled out in specific requirement documents | |
| | 83 | Extended (or Exhibit) Line Item Number (ELIN) | |
| | | Identifies specific line items to be delivered for a contract | |
| | 97 | Package Number | |
| | | A serial number indicating unit shipped | |
| | 9B | Repriced Line Item Reference Number | |
| | | <i>1. Use to indicate a special price authorization number.</i> | |
| | | <i>2. When used, code 1A should be used PER01 in the 2/PER/110 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment.</i> | |
| | 9G | Department of Defense Form 250 Requirement Code | |

| | |
|----|--|
| | <i>Use to indicate the inspection and acceptance requirements for a data item specified on the Contract Data Requirements List.</i> |
| AH | Agreement Number |
| | <i>Use to indicate a Union Agreement Number.</i> |
| BL | Government Bill of Lading |
| DG | Drawing Number |
| EV | Receiver Identification Number |
| | A unique number identifying the organization/site location designated to receive the current transmitted transaction set |
| | <i>Use to indicate the requiring office, i.e., the technical office responsible for ensuring adequacy of the data on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NICP, Navy Inventory Control Point.</i> |
| IL | Internal Order Number |
| | <i>Use to identify the requisition (MILSTRIP/FEDSTRIP document) number.</i> |
| IQ | End Item |
| | <i>Use to identify an end item to which the modification pertains.</i> |
| IX | Item Number |
| | <i>Use to indicate a Federal supply schedule (FSS) special item number.</i> |
| K0 | Approval Code |
| | <i>Use to indicate the approval code on a Contract Data Requirements List.</i> |
| KV | Distribution Statement Code |
| | <i>Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.</i> |
| LT | Lot Number |
| NI | Military Standard (MIL-STD) Number |
| NJ | Technical Document Number |
| NL | Technical Order Number |
| P4 | Project Code |
| | <i>Use to indicate the project number applicable to this line item.</i> |
| PH | Priority Rating |
| | <i>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</i> |
| PR | Price Quote Number |
| | <i>Use to indicate the contractor's bid, quote or proposal number.</i> |
| QC | Product Specification Document Number |
| | Model designation of replacement component |
| RQ | Purchase Requisition No. |
| | <i>Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concatenate its line item number with the purchase request number if it is necessary to transmit both numbers.</i> |
| RS | Returnable Container Serial Number |
| S2 | Military Specification Number (MILSPEC) |

| | |
|----|--|
| S3 | Specification Number |
| | <i>Use to indicate a specification number other than a MIL-SPEC. When used, cite the specification number in REF02 and identify the issuing activity in REF03.</i> |
| T4 | Signal Code |
| | Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund |
| TG | Transportation Control Number (TCN) |
| TN | Transaction Reference Number |
| | <i>1. Use to indicate the unique reference number for a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing). Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SPI02.</i> |
| | <i>2. When used, cite the related transaction set's unique number in REF02 and cite the X12 transaction set designator of the related transaction set, e.g., 841, in REF03.</i> |
| TP | Test Specification Number |
| VQ | Related Contract Line Item Number |
| | <i>Use to indicate a line item in the award instrument or modification to which this line item pertains.</i> |
| VW | Standard |
| | <i>Use to indicate a standard other than a Military Standard (MIL-STD). When used, cite the standard number in REF02, e.g., ASTM D3951, and, if necessary, further identify the standard in REF03.</i> |
| W2 | Weapon System Number |
| | Identifies a weapon system |
| | <i>Use to indicate the Weapon System Code.</i> |
| W8 | Suffix |
| | Differentiates between partial actions taken on the original transaction |
| | <i>Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is only ONE occurrence of the REF segment with code IL in REF01.</i> |
| WF | Locally Assigned Control Number |
| XC | Cargo Control Number |
| | <i>Use to indicate the tracking number for fuel being sent by a tanker vessel.</i> |
| XE | Transportation Priority Number |
| | Number indicating the level of government priority associated with the transportation of a shipment |
| ZZ | Mutually Defined |
| | <i>Use to indicate another type of reference number. When used, identify the nature of the number in REF03.</i> |

REF02 127 Reference Number X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data

| | | |
|-------|-----|---|
| REF03 | 352 | <div><i>element.</i></div> <div>Description</div> <div>X AN 1/80</div> <div>A free-form description to clarify the related data elements and their content</div> <div><i>1. Use to carry additional information applicable to a reference number cited in REF02.</i></div> <div><i>2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i></div> |
|-------|-----|---|

Segment: **PER** Administrative Communications Contact

Position: 110

Loop: POC

Level: Detail

Usage: Optional

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:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use PER01 | 366 | Contact Function Code | M ID 2/2 |
| | | Code identifying the major duty or responsibility of the person or group named | |
| | | 1A Review/Repricing Contact | |
| | | 1. Use to indicate an individual who authorized a one time special price for the line item in this POC loop, e.g., a spot pricing reduction from an existing contract or catalog price. In this instance, PER02 MUST be used. | |
| | | 2. When used, cite a special price authorization number in the 2/REF/100 segment citing code 9B in REF01 and use the 2/CTP/040 segment citing code SPC in CTP02 to identify the line item authorized a special price. | |
| | | AU Report Authorizer | |
| | | 1. Use to indicate the approver of a Contract Data Requirements List. | |
| | | 2. Use this code when POC08 code EF is used. | |
| | | BD Buyer Name or Department | |
| | | Use to indicate the Grants Management Specialist. | |
| | | PI Preparer | |
| | | A firm, organization, or individual who determines the tax liability from information supplied by the taxpayer | |
| | | 1. Use to indicate the preparer of a Contract Data Requirements List. | |
| | | 2. Use this code when POC08 code EF is used. | |
| PER02 | 93 | Name | O AN 1/35 |
| | | Free-form name | |
| | | Use to identify the name of a point of contact. Last name, followed by first name, is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the party's title. | |
| PER03 | 365 | Communication Number Qualifier | X ID 2/2 |
| | | Code identifying the type of communication number | |
| | | AU Defense Switched Network | |
| | | Department of Defense telecommunications system and successor of the Automatic Voice Network | |

| | | | |
|-------|-----|---|---|
| | | | (AUTOVON) |
| | | EM | Electronic Mail |
| | | FX | Facsimile |
| | | IT | International Telephone |
| | | | <i>Include the country code.</i> |
| | | TE | Telephone |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> |
| PER04 | 364 | Communication Number | X AN 1/80 |
| | | Complete communications number including country or area code when applicable | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | |
| PER05 | 365 | Communication Number Qualifier | X ID 2/2 |
| | | Code identifying the type of communication number | |
| | | <i>Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.</i> | |
| | | AU | Defense Switched Network |
| | | | Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) |
| | | EM | Electronic Mail |
| | | EX | Telephone Extension |
| | | | <i>Use only if PER03 is used citing either code AU or TE.</i> |
| | | FX | Facsimile |
| | | IT | International Telephone |
| | | | <i>Include the country code.</i> |
| | | TE | Telephone |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> |
| PER06 | 364 | Communication Number | X AN 1/80 |
| | | Complete communications number including country or area code when applicable | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | |
| PER07 | 365 | Communication Number Qualifier | X ID 2/2 |
| | | Code identifying the type of communication number | |
| | | <i>Use to identify a third communications number for the party cited in PER02.</i> | |
| | | AU | Defense Switched Network |
| | | | Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) |
| | | EM | Electronic Mail |
| | | EX | Telephone Extension |
| | | | <i>Use only if PER05 is used citing either code AU or TE.</i> |
| | | FX | Facsimile |
| | | IT | International Telephone |
| | | | <i>Include the country code.</i> |
| | | TE | Telephone |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> |

PER08 364 **Communication Number** X AN 1/80
Complete communications number including country or area code when applicable

All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.

PER09 443 **Contact Inquiry Reference** O AN 1/20
Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party cited in PER02.

| | |
|------------------------|---|
| Segment: | SAC Service, Promotion, Allowance, or Charge Information |
| Position: | 130 |
| Loop: | SAC |
| Level: | Detail |
| 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: | <ol style="list-style-type: none"> 1 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 SAC13 is present, then at least one of SAC02 or SAC04 is required. 7 If SAC14 is present, then SAC13 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 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. 4 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. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. |
| Comments: | <ol style="list-style-type: none"> 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. 2 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 a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09. |

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> | | |
| Must Use SAC01 | 248 | Allowance or Charge Indicator | M ID 1/1 |
| | | Code which indicates an allowance or charge for the service specified | |
| | | A Allowance | |
| | | C Charge | |
| | | N No Allowance or Charge | |
| | | <i>Use to indicate the service is to be provided at no charge.</i> | |
| SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | X ID 4/4 |
| | | Code identifying the service, promotion, allowance, or charge | |
| | | <i>Any code, other than code ZZZZ, may be used but the listed codes are preferred.</i> | |
| | | B180 Cleaning Charge | |
| | | B610 Container Service Charge USA/Canada | |
| | | <i>Use to indicate a reusable container.</i> | |
| | | B870 Customs Charge | |
| | | C240 Disconnect Charge | |

C330 *Distribution Fee*
C370 *Diversions Charge*
C880 *Expediting Premium*
D500 *Handling*
D530 *Hazardous Cargo Charge*
D660 *Hook-up charge*
D820 *Inside Delivery*
D870 *Inspection*
D890 *Installation and Training*
D900 *Installation*
E340 *Less Than Truckload (LTL) Charge*
Use to indicate a charge for a less than full carload or truckload.

E400 *Loading (Labor Charges)*
E470 *Lump Sum*
Use to indicate the lump sum amount applicable to a Value Engineering Change Proposal (VECP).

F150 *Packaging Service*
F460 *Postage*
F560 *Premium Transportation*
F830 *Proof of Delivery*
Use to indicate a charge for preparation of a DD Form 250.

G030 *Reconnect charge*
G350 *Rents and Leases*
G470 *Restocking Charge*
G530 *Rework*
G580 *Royalties*
G660 *Scrap Allowance*
G740 *Service Charge*
G760 *Set-up*
H170 *Special Tooling Charge*
H430 *Storage*
H540 *Supplemental Items*
Use to indicate Contractor Acquired Parts (CAP).

H550 *Surcharge*
H990 *Testing Services Charge*
I260 *Transportation Direct Billing*
I380 *Unloading (Labor Charges)*
I590 *Warranties*

Refer to 003050 Data Element Dictionary for acceptable code values.

| | | | | | |
|----------|-------|------|---|---|---------|
| Not Used | SAC03 | 559 | Agency Qualifier Code | X | ID 2/2 |
| | | | Code identifying the agency assigning the code values | | |
| Not Used | SAC04 | 1301 | Agency Service, Promotion, Allowance, or Charge Code | X | AN 1/10 |
| | | | Agency maintained code identifying the service, promotion, allowance, or charge | | |
| | SAC05 | 610 | Amount | O | N2 1/15 |
| | | | Monetary amount | | |
| | SAC06 | 378 | Allowance/ Charge Percent Qualifier | X | ID 1/1 |
| | | | Code indicating on what basis allowance or charge percent is calculated | | |
| | | | Use any code other than code Z. | | |
| | | | Refer to 003050 Data Element Dictionary for acceptable code values. | | |
| | SAC07 | 332 | Percent | X | R 1/6 |
| | | | Percent expressed as a percent | | |

| | | | | |
|----------|-------|-----|---|-----------|
| | | | <i>Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed)</i> | |
| | SAC08 | 118 | Rate | O R 1/9 |
| | | | Rate expressed in the standard monetary denomination for the currency specified | |
| | SAC09 | 355 | Unit or Basis for Measurement Code | X ID 2/2 |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | |
| | | | <i>1. Use any code other than code ZZ.</i> | |
| | | | <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | |
| | | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| | SAC10 | 380 | Quantity | X R 1/15 |
| | | | Numeric value of quantity | |
| | | | <i>Use to indicate the quantity to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.</i> | |
| | SAC11 | 380 | Quantity | O R 1/15 |
| | | | Numeric value of quantity | |
| | | | <i>Use only if SAC10 is used. SAC10/11 can be used together to specify a quantity range.</i> | |
| Not Used | SAC12 | 331 | Allowance or Charge Method of Handling Code | O ID 2/2 |
| | | | Code indicating method of handling for an allowance or charge | |
| | SAC13 | 127 | Reference Number | X AN 1/30 |
| | | | Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | |
| | | | <i>Use to identify the ACRN, project code, funding code, or accounting code to which a charge or allowance is applicable. These reference numbers and their relationship to the financial accounting data they represent is established in the 1/AT/278 and 1/REF/279 segments.</i> | |
| Not Used | SAC14 | 770 | Option Number | O AN 1/20 |
| | | | A unique number identifying available promotion or allowance options when more than one is offered | |
| Not Used | SAC15 | 352 | Description | O AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | |

| | |
|-----------------|---|
| Segment: | IT8 Conditions of Sale |
| Position: | 140 |
| Loop: | POC |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To specify general conditions or requirements and to detail conditions for substitution of alternate products |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of IT801 IT802 IT803 IT805 or IT807 is required. 2 If either IT808 or IT809 is present, then the other is required. 3 If either IT810 or IT811 is present, then the other is required. 4 If either IT812 or IT813 is present, then the other is required. 5 If either IT814 or IT815 is present, then the other is required. 6 If either IT816 or IT817 is present, then the other is required. 7 If either IT818 or IT819 is present, then the other is required. 8 If either IT820 or IT821 is present, then the other is required. 9 If either IT822 or IT823 is present, then the other is required. 10 If either IT824 or IT825 is present, then the other is required. 11 If either IT826 or IT827 is present, then the other is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 IT803 is the maximum monetary amount value which the order must not exceed. 2 IT804 is the account number to which the purchase amount is to be charged. 3 IT805 is the date specified by the sender to be shown on the invoice. |
| Comments: | <ol style="list-style-type: none"> 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's. 2 IT808 through IT827 provides for ten (10) different product/service ID's for each item. Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU. |

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| IT801 | 563 | Sales Requirement Code | X ID 1/2 |
| | | Code to identify a specific requirement or agreement of sale | |
| | | P2 Ship As Soon As Possible | |
| | | <i>Use only with DTM01 code 996.</i> | |
| | | P4 Do Not Preship | |
| | | <i>Use only when DTM01 is code 064 or 106; or when LDT01 is code AY</i> | |
| | | SC Ship Complete | |
| | | <i>Use to indicate partial shipments will not be accepted.</i> | |
| | | SV Ship Per Release | |
| | | <i>Use to indicate that the ordered item(s) are to be shipped in place.</i> | |
| IT802 | 564 | Do-Not-Exceed Action Code | X ID 1/1 |
| | | Code indicating the action to be taken if the order amount exceeds the value of Do-Not-Exceed Amount (565) | |
| | | 0 Cancel Balance of Order/Item that Exceeds Value Specified in Data Element 565 | |
| | | 1 Cancel Entire Order/Item | |
| IT803 | 610 | Amount | X N2 1/15 |
| | | Monetary amount | |
| | | <i>Use to identify a maximum line item total amount, that if a contractor would exceed, shall result in the entire line item quantity or balance of the line item quantity that exceeds the maximum amount not being filled.</i> | |
| Not Used IT804 | 508 | Account Number | O AN 1/35 |
| | | Account number assigned | |

| | | | | | |
|----------|-------|-----|--|---|---------|
| Not Used | IT805 | 373 | Date Date (YYMMDD) | X | DT 6/6 |
| Not Used | IT806 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values | O | ID 2/2 |
| Not Used | IT807 | 566 | Product/Service Substitution Code Code indicating product or service substitution conditions | X | ID 1/2 |
| Not Used | IT808 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT809 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT810 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT811 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT812 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT813 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT814 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT815 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT816 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT817 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT818 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT819 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT820 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT821 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT822 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT823 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT824 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT825 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |
| Not Used | IT826 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | ID 2/2 |
| Not Used | IT827 | 234 | Product/Service ID Identifying number for a product or service | X | AN 1/40 |

| | | |
|------------------------|---|---|
| Segment: | ITD | Terms of Sale/Deferred Terms of Sale |
| Position: | 150 | |
| Loop: | POC | |
| Level: | Detail | |
| Usage: | Optional | |
| Max Use: | 2 | |
| 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. | |

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| Not Used | ITD01 | 336 | Terms Type Code Code identifying type of payment terms | O ID 2/2 |
| Not Used | ITD02 | 333 | Terms Basis Date Code Code identifying the beginning of the terms period | O ID 1/2 |
| | ITD03 | 338 | Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date <i>Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed)</i> | O R 1/6 |
| Not Used | ITD04 | 370 | Terms Discount Due Date Date payment is due if discount is to be earned | X DT 6/6 |
| | ITD05 | 351 | Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned | X N0 1/3 |
| Not Used | ITD06 | 446 | Terms Net Due Date Date when total invoice amount becomes due | O DT 6/6 |
| | ITD07 | 386 | Terms Net Days Number of days until total invoice amount is due (discount not applicable) | O N0 1/3 |
| Not Used | ITD08 | 362 | Terms Discount Amount Total amount of terms discount | O N2 1/10 |
| Not Used | ITD09 | 388 | Terms Deferred Due Date Date deferred payment or percent of invoice payable is due | O DT 6/6 |
| Not Used | ITD10 | 389 | Deferred Amount Due Deferred amount due for payment | X N2 1/10 |
| Not Used | ITD11 | 342 | Percent of Invoice Payable Amount of invoice payable expressed in percent | X R 1/5 |
| Not Used | ITD12 | 352 | Description A free-form description to clarify the related data elements and their content | O AN 1/80 |
| Not Used | ITD13 | 765 | Day of Month The numeric value of the day of the month between 1 and the maximum day of the month being referenced | X N0 1/2 |
| Not Used | ITD14 | 107 | Payment Method Code Code identifying type of payment procedures | O ID 1/1 |
| Not Used | ITD15 | 954 | Percent Percentage expressed as a decimal | O R 1/10 |

Segment: **DIS** Discount Detail
Position: 160
Loop: POC
Level: Detail
Usage: Optional
Max Use: 20
Purpose: To specify the exact type and terms of various discount information
Syntax Notes:
Semantic Notes: 1 DIS05 is the minimum for application of the discount.
 2 DIS06 is the maximum for application of the discount.
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|------------|
| Must Use DIS01 | 653 | Discount Terms Type Code | M ID 3/3 |
| | | Code to define the units in which the discount will be determined, i.e., dollars, case, truckload, etc. | |
| | | POR % Discount per Units Ordered | |
| | | <i>Use to indicate a percent discount based on the value of the units purchased.</i> | |
| | | UNT Additional Units per Units Purchased | |
| | | <i>Use to indicate additional free units are to be provided based on the number of units purchased.</i> | |
| Must Use DIS02 | 654 | Discount Base Qualifier | M ID 2/2 |
| | | Code to define unit of discount, i.e., dollars, cases, alternate products, etc. | |
| | | PC Discount Determined as a Percentage of the Value of the Transaction | |
| | | <i>Use to indicate the discount as a percent of the value of the line item.</i> | |
| | | UN Discount Determined to be Additional Units that Are Defined by Discount Control Limit Qualifier | |
| | | <i>Use to indicate the discount as additional free units based on the number of items purchased.</i> | |
| Must Use DIS03 | 655 | Discount Base Value | M R 1/10 |
| | | A multiplier amount used in conjunction with discount base qualifier to determine the value of the discount | |
| | | <i>1. When DIS02 is code PC, use to identify the discount percentage. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).</i> | |
| | | <i>2. When DIS02 is code UN, use to identify the number of free units.</i> | |
| Must Use DIS04 | 656 | Discount Control Limit Qualifier | M ID 2/3 |
| | | Code to define the units of the limits for determining discount | |
| | | DAT Time Limits for Discount | |
| | | <i>1. When DIS02 is code PC, use to identify the discount percentage. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).</i> | |
| | | <i>2. When DIS02 is code UN, use to identify the number of free units.</i> | |
| | | DOF Dollars of Purchase | |
| | | <i>Use in conjunction with DIS02 code PC.</i> | |
| Must Use DIS05 | 657 | Discount Control Limit | M N0 1/10 |
| | | Amount or time associated with application of the discount | |
| | | <i>Use to identify the base amount or quantities applicable to the discount. This is the minimum value or quantity needed to earn the discount.</i> | |

DIS06

657

Discount Control Limit

O N0 1/10

Amount or time associated with application of the discount

*Use to identify the maximum amount or quantities applicable to the discount.
When values are cited in both DIS05/06, this constitutes a range of values or
quantities applicable to the cited discount.*

Segment: **FOB** F.O.B. Related Instructions
Position: 180
Loop: POC
Level: Detail
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.
- 2 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.

Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| Must Use | FOB01 | 146 Shipment Method of Payment Code identifying payment terms for transportation charges | M ID 2/2 |
| | | BP Paid by Buyer The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location) <i>Use to indicate a Government Bill of Lading (GBL) will be issued.</i> | |
| | | PE Prepaid and Summary Bill <i>Use when transportation charges are to be prepaid by the seller, are not included in the unit price, and are to be invoiced periodically.</i> | |
| | | PP Prepaid (by Seller) <i>Use to indicate that transportation charges are not included in the unit price but are prepaid and are to be added as a separate item on the award instrument's invoice.</i> | |
| | | PS Paid by Seller The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location) <i>Use to indicate transportation charges are included in the unit price.</i> | |
| FOB02 | 309 | Location Qualifier Code identifying type of location <i>Use to identify the FOB point.</i> | X ID 1/2 |
| | | DE Destination (Shipping) | |
| | | FV Free Alongside Vessel (Free On Board [F.O.B.] Point) | |
| | | IT Intermediate FOB Point A location indicating the point of destination is not the origin or final destination but rather at some other point <i>Use to indicate the FOB point is a freight forwarder. Provide the address in the N1 loop, citing code IC in N101.</i> | |

| | | |
|----|---|---|
| KE | Port of Embarkation | <i>Use to indicate that the FOB Point is an overseas port of embarkation, either aerial or water, for delivery of government furnished completed end items. Provide the address in the N1 loop, citing code KX in N101.</i> |
| KL | Port of Loading | <i>Use to indicate that the FOB Point is a port of loading. Provide the address in the N1 loop, citing code KX in N101.</i> |
| KP | Government Furnished Property FOB Point | <i>Use to indicate that the FOB point is for delivery of Government Furnished Property. Provide the address in the N1 loop, citing code 7H in N101.</i> |
| OR | Origin (Shipping Point) | |
| W | Worldwide Geographic Location Code | <i>Use to indicate the FOB point for deliveries within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin.</i> |
| ZZ | Mutually Defined | <i>Use to indicate another FOB point, i.e., neither at origin nor at destination. Provide the address in the N1 loop, citing code KX in N101.</i> |

| | | | | | |
|----------|-------|-----|---|-------------------------|---------|
| Not Used | FOB03 | 352 | Description | O | AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | | |
| Not Used | FOB04 | 334 | Transportation Terms Qualifier Code | O | ID 2/2 |
| | | | Code identifying the source of the transportation terms | | |
| Not Used | FOB05 | 335 | Transportation Terms Code | X | ID 3/3 |
| | | | Code identifying the trade terms which apply to the shipment transportation responsibility | | |
| | FOB06 | 309 | Location Qualifier | X | ID 1/2 |
| | | | Code identifying type of location | | |
| | | | <i>1. Use to identify the acceptance point. This code also identifies the inspection location when it is the same as the acceptance point.</i> | | |
| | | | <i>2. When the inspection point differs, use the 2/LM/610 loop to identify the inspection point by coded means (Destination or Source). The 2/N1/340 loop, citing code L1 in N101, may be used to identify the inspection location in N103/N104 or in N1-N4 as a full address.</i> | | |
| | | | DE | Destination (Shipping) | |
| | | | OR | Origin (Shipping Point) | |
| | | | ZZ | Mutually Defined | |
| | | | <i>1. Use to indicate the acceptance point is neither at origin nor at destination. When both the acceptance and inspection points are the same location but neither origin nor destination, use the 2/N1/350 loop, citing code 7M in N101.</i> | | |
| | | | <i>2. When both the acceptance and inspection points are at different locations but neither are origin nor destination, use the 2/N1/350 loop to provide the acceptance point address, citing code KZ in N101 and the inspection point in another iteration of the N1 loop, citing code L1 in N101.</i> | | |
| Not Used | FOB07 | 352 | Description | O | AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | | |
| Not Used | FOB08 | 54 | Risk of Loss Qualifier | O | ID 2/2 |

Code specifying where responsibility for risk of loss passes

Not Used FOB09

352

Description

X AN 1/80

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

| | |
|------------------------|--|
| Segment: | SDQ Destination Quantity |
| Position: | 190 |
| Loop: | POC |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 500 |
| Purpose: | To specify destination and quantity detail |
| Syntax Notes: | <ol style="list-style-type: none"> 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. 7 If either SDQ17 or SDQ18 is present, then the other is required. 8 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: | <ol style="list-style-type: none"> 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. |

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use SDQ01 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>1. Use any code other than code ZZ, but it must be the same code as specified in POC05.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| SDQ02 | 66 | Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) <i>While the Federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions</i> <ol style="list-style-type: none"> 1 D-U-N-S Number, Dun & Bradstreet <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> 10 Department of Defense Activity Address Code (DODAAC) <i>Use to indicate a Department of Defense or a Civilian Agency Activity Address Code.</i> 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAC) | O ID 1/2 |

| | | | | | |
|----------|-------|-----|--|---|---------|
| | | | Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity | | |
| Must Use | SDQ03 | 67 | Identification Code Code identifying a party or other code | M | AN 2/20 |
| Must Use | SDQ04 | 380 | Quantity Numeric value of quantity | M | R 1/15 |
| | SDQ05 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ06 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ07 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ08 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ09 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ10 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ11 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ12 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ13 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ14 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ15 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ16 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ17 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ18 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ19 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ20 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| | SDQ21 | 67 | Identification Code Code identifying a party or other code | X | AN 2/20 |
| | SDQ22 | 380 | Quantity Numeric value of quantity | X | R 1/15 |
| Not Used | SDQ23 | 310 | Location Identifier Code which identifies a specific location | O | AN 1/30 |

Segment: **DTM** Date/Time Reference
Position: 200
Loop: POC
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| Must Use | DTM01 | 374 Date/Time Qualifier | M ID 3/3 |
| | | Code specifying type of date or time, or both date and time | |
| | | 002 Delivery Requested | |
| | | <i>Use when the delivery date of the order does not conform to the basic Indefinite Delivery Contract (IDC) instrument.</i> | |
| | | 007 Effective | |
| | | <i>Use with codes RD6 or RD8 in DTM06 to indicate the ordering period for a line item, e.g., a provisioned item. Specify the date range in DTM07.</i> | |
| | | 017 Estimated Delivery | |
| | | 063 Do Not Deliver After | |
| | | <i>Use to indicate that deliveries cannot be made after a specified date and/or time.</i> | |
| | | 064 Do Not Deliver Before | |
| | | <i>Use to indicate that deliveries cannot be made before a specified date and/or time.</i> | |
| | | 077 Requested for Delivery (Week of) | |
| | | <i>When this code is used, cite the beginning day of the week.</i> | |
| | | 106 Required By | |
| | | <i>Use to indicate that deliveries are due exactly on the specified date.</i> | |
| | | 174 Month Ending | |
| | | <i>Use to indicate delivery is required within the specified month. In DTM02, identify the month and cite the last calendar day of the month.</i> | |
| | | 181 Stop Work (as of) | |
| | | 193 Period Start | |
| | | <i>Use to indicate the performance period start date or lease.</i> | |
| | | 194 Period End | |
| | | <i>Use to indicate the performance period end date or lease.</i> | |
| | | 275 Approved | |
| | | Date report was approved by contractor representative | |
| | | <i>Use to indicate the approval date of a Contract Data Requirements List.</i> | |
| | | 368 Submittal | |

| | | | | |
|-------|-----|---|--|----------|
| | | | Date an item was submitted to a customer | |
| | | | <i>When REF01 is code TN, use to indicate the date of a related transaction set.</i> | |
| | 375 | | Delivery Start | |
| | | | The date that deliveries will begin | |
| | | | <i>Use to indicate the start date/time for deliveries when the total quantity is to be delivered during a specified period.</i> | |
| | 376 | | Delivery End | |
| | | | The date that deliveries will end | |
| | | | <i>Use to indicate the end date/time when the total quantity is to be delivered during a specified period.</i> | |
| | 405 | | Production | |
| | | | Used to identify dates and times that operations or processes were performed | |
| | | | <i>Use to indicate the preparation date of a Contract Data Requirements List.</i> | |
| | 600 | | As Of | |
| | | | <i>Use to indicate the "as of" date for submission of data.</i> | |
| | 601 | | First Submission | |
| | | | <i>Use to indicate the date of the first submission of a data item specified by a Contract Data Requirements List.</i> | |
| | 602 | | Subsequent Submission | |
| | | | <i>Use to indicate the date(s) of a subsequent submission(s) of a data item specified by a Contract Data Requirements List.</i> | |
| | 641 | | Option | |
| | | | <i>Use with DTM02 to indicate the last date for the exercise of an option or with DTM06/07 to indicate the period during which the option may be exercised.</i> | |
| | 937 | | Department of Labor Wage Determination Date | |
| | | | <i>Use to indicate the date of a Department of Labor Wage Determination. If revisions or modifications are applicable to a Wage Determination, cite the date of the most recent revision or modification in DTM02.</i> | |
| | 994 | | Quote | |
| | | | The date on which a (price) quote was rendered | |
| | | | <i>When REF01 is code PR, use to indicate the date of the quote or offer.</i> | |
| | 996 | | Required Delivery | |
| | | | A date on which or before, ordered goods or services must be delivered | |
| | | | <i>Use to indicate delivery is due on or before the specified date.</i> | |
| DTM02 | 373 | Date | | X DT 6/6 |
| | | Date (YYMMDD) | | |
| DTM03 | 337 | Time | | X TM 4/8 |
| | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | | |
| | | <i>If applicable, use to identify the time for a delivery. Specify the time only in the HHMM format.</i> | | |
| DTM04 | 623 | Time Code | | O ID 2/2 |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
Use only when DTM03 is used to express a time.

| | |
|----|---------------------|
| CT | Central Time |
| ET | Eastern Time |
| GM | Greenwich Mean Time |
| LT | Local Time |
| MT | Mountain Time |
| PT | Pacific Time |

| | | | | |
|-------|-----|---------|---|--------|
| DTM05 | 624 | Century | O | NO 2/2 |
|-------|-----|---------|---|--------|

The first two characters in the designation of the year (CCYY)

| | | | | |
|-------|------|-----------------------------------|---|--------|
| DTM06 | 1250 | Date Time Period Format Qualifier | X | ID 2/3 |
|-------|------|-----------------------------------|---|--------|

Code indicating the date format, time format, or date and time format

1. Use any code.

2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format.

3. Use also to qualify a range of dates or times. Use of code RD6 or RD8 is preferred for expressing a date range

Refer to 003050 Data Element Dictionary for acceptable code values.

| | | | | |
|-------|------|------------------|---|---------|
| DTM07 | 1251 | Date Time Period | X | AN 1/35 |
|-------|------|------------------|---|---------|

Expression of a date, a time, or range of dates, times or dates and times

When used to identify a time range for deliveries on a specified date, use code RTM in DTM06 to qualify a delivery time range, e.g., for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)**Position:** 240**Loop:** POC**Level:** Detail**Usage:** Optional**Max Use:** 12**Purpose:** To specify the carrier and sequence of routing and provide transit time information**Syntax Notes:** 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.

2 If TD502 is present, then TD503 is required.

3 If TD507 is present, then TD508 is required.

4 If TD510 is present, then TD511 is required.

Semantic Notes:**Comments:**

- 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Data Element Summary

| Ref. | Data | | |
|----------------|---------|--|------------|
| Des. | Element | Name | Attributes |
| Not Used TD501 | 133 | Routing Sequence Code | O ID 1/2 |
| | | Code describing the relationship of a carrier to a specific shipment movement | |
| TD502 | 66 | Identification Code Qualifier | X ID 1/2 |
| | | Code designating the system/method of code structure used for Identification Code (67) | |
| | 10 | Department of Defense Activity Address Code (DODAAC) | |
| | | <i>When TD504 is code PL, use to indicate the DoDAAC of the pipeline.</i> | |
| TD503 | 67 | Identification Code | X AN 2/20 |
| | | Code identifying a party or other code | |
| TD504 | 91 | Transportation Method/Type Code | X ID 1/2 |
| | | Code specifying the method or type of transportation for the shipment | |
| | | <i>1. Use any code other than code ZZ.</i> | |
| | | <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | |
| | | D Parcel Post | |
| | | <i>Use to indicate the U.S. Postal Service and not a private carrier.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| Not Used TD505 | 387 | Routing | X AN 1/35 |
| | | Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | |
| Not Used TD506 | 368 | Shipment/Order Status Code | X ID 2/2 |
| | | Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction | |
| Not Used TD507 | 309 | Location Qualifier | O ID 1/2 |
| | | Code identifying type of location | |
| Not Used TD508 | 310 | Location Identifier | X AN 1/30 |
| | | Code which identifies a specific location | |
| Not Used TD509 | 731 | Transit Direction Code | O ID 2/2 |
| | | The point of origin and point of direction | |
| Not Used TD510 | 732 | Transit Time Direction Qualifier | O ID 2/2 |

| | | | | |
|----------|-------|-----|--|----------|
| | | | Code specifying the value of time used to measure the transit time | |
| Not Used | TD511 | 733 | Transit Time | X R 1/4 |
| | | | The numeric amount of transit time | |
| | TD512 | 284 | Service Level Code | X ID 2/2 |
| | | | Code defining service | |

1. Use any code other than code ZZ.

2. When TD401 is code EMR, use to identify the transportation requirements to satisfy the Emergency Order.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position: 260
Loop: POC
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.
 2 If TD402 is present, then TD403 is required.
Semantic Notes:
Comments:

Data Element Summary

| <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------------------------|-------------------------------|--|-------------------|
| TD401 | 152 | Special Handling Code Code specifying special transportation handling instructions <i>Any code, other than code ZZZ, may be used but the listed codes are preferred.</i> AMM A.M. Delivery Requirement DA Dangerous EMR Emergency Service <i>Use to indicate an Emergency Order. When this code is used, TD512 may be used to specify transportation requirements.</i> EP Expedite EX Explosive Flammable Gas FG Flammable Gas FL Flammable FP Flammable Poison Gas HM Endorsed as Hazardous Material LT Less Than Full Carload LTT Less Than Truckload NC Notify Consignee Before Delivery PG Poisonous Gas PMM P.M. Delivery Requirement Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 2/3 |
| TD402 | 208 | Hazardous Material Code Qualifier Code which qualifies the Hazardous Material Class Code (209) <i>Use any code.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 1/1 |
| TD403 | 209 | Hazardous Material Class Code Code specifying the kind of hazard for a material | X AN 2/4 |
| TD404 | 352 | Description A free-form description to clarify the related data elements and their content <i>Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | X AN 1/80 |

| | |
|------------------------|--|
| Segment: | MAN Marks and Numbers |
| Position: | 270 |
| Loop: | POC |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To indicate identifying marks and numbers for shipping containers |
| Syntax Notes: | <ol style="list-style-type: none"> 1 If either MAN04 or MAN05 is present, then the other is required. 2 If MAN06 is present, then MAN05 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container. 2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range. 3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range. |
| Comments: | <ol style="list-style-type: none"> 1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06. 2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained. |

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use MAN01 | 88 | Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) L Line Item Only | M ID 1/2 |
| Must Use MAN02 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | M AN 1/45 |
| MAN03 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | O AN 1/45 |
| MAN04 | 88 | Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) L Line Item Only | X ID 1/2 |
| MAN05 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | X AN 1/45 |
| MAN06 | 87 | Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment | O AN 1/45 |

Segment: **TXI** Tax Information
Position: 290
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify tax information
Syntax Notes:

- 1 At least one of TXI02 TXI03 or TXI06 is required.
- 2 If either TXI04 or TXI05 is present, then the other is required.
- 3 If TXI08 is present, then TXI03 is required.

Semantic Notes:

- 1 TXI07 is a code indicating the relationship of the price or amount to the associated segment.

Comments:

- 1 TXI02 is the monetary amount of the tax.
- 2 TXI03 is the tax percent expressed as a decimal.
- 3 If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| Must Use | TXI01 | 963 | Tax Type Code Code specifying the type of tax <i>Use any code other than code ZZ.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| | TXI02 | 782 | Monetary Amount Monetary amount | X R 1/15 |
| | TXI03 | 954 | Percent Percentage expressed as a decimal <i>Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed)</i> | X R 1/10 |
| Not Used | TXI04 | 955 | Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code | X ID 2/2 |
| Not Used | TXI05 | 956 | Tax Jurisdiction Code Code identifying the taxing jurisdiction | X AN 1/10 |
| | TXI06 | 441 | Tax Exempt Code Code identifying exemption status from sales and use tax <i>Use any code.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 1/1 |
| | TXI07 | 662 | Relationship Code Code indicating the relationship between entities A Add <i>Use to indicate the tax amount cited in TXI02 is to be added to the total line item amount.</i> D Delete <i>Use to indicate the tax amount cited in TXI02 has been deleted from the total line item amount proposed in the Response to the Solicitation.</i> I Included <i>Use to indicate the tax amount cited in TXI02 is included in the total line item amount.</i> | O ID 1/1 |
| | TXI08 | 828 | Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax | O R 1/9 |
| | TXI09 | 325 | Tax Identification Number | O AN 1/20 |

TXI10

350

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

When TXI06 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.

Assigned Identification

O AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set

1. Use to identify the ACRN, project code, funding code, or accounting code to which a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.

2. Use only when TXI07 is code A.

Segment: **SPI** Specification Identifier
Position: 291
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To provide a description of the included specification or technical data items
Syntax Notes: 1 If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|------------|
| Must Use SPI01 | 786 | Security Level Code Code indicating the level of confidentiality assigned by the sender to the information following <i>Use to specify the level of Government security classification or commercial protection level assigned to the item identified in SPI02/03. If the item has both a Government security classification and a commercial protection level, cite the Government security classification in this data element and cite the commercial protection level in SPI09.</i> 06 Supplier Proprietary 92 Government Confidential 93 Government Secret 94 Government Top Secret | M ID 2/2 |
| SPI02 | 128 | Reference Number Qualifier Code qualifying the Reference Number. <i>1. Use to identify items within the transaction set that are classified, e.g., FMS case number, drawing number, SOW, etc. Use SPI04 to further define the number or description of the item cited in SPI03, if necessary.</i> <i>2. Use any code other than code ZZ.</i> DD Document Identification <i>Use to indicate an Engineering Data List.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 2/2 |
| SPI03 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| SPI04 | 790 | Entity Title Title of the data entity <i>Use only if necessary to further define the item cited in SPI03.</i> | O AN 1/132 |
| Not Used SPI05 | 791 | Entity Purpose The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction | O AN 1/80 |
| Not Used SPI06 | 792 | Entity Status Code Code indicating the current status of the data item specified by the electronic data item | O ID 1/1 |
| Not Used SPI07 | 353 | Transaction Set Purpose Code Code identifying purpose of transaction set | O ID 2/2 |
| Not Used SPI08 | 755 | Report Type Code Code indicating the title or contents of a document, report or supporting item | O ID 2/2 |
| SPI09 | 786 | Security Level Code Code indicating the level of confidentiality assigned by the sender to the | O ID 2/2 |

information following

When SPI01 is code 92, 93, or 94, use to identify the commercial protection level assigned to the item in SPI03, if applicable.

06 Supplier Proprietary

| | | | | | |
|----------|-------|------|---|---|---------|
| Not Used | SPI10 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values | O | ID 2/2 |
| Not Used | SPI11 | 822 | Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier | O | AN 1/15 |
| Not Used | SPI12 | 554 | Assigned Number Number assigned for differentiation within a transaction set | O | N0 1/6 |
| Not Used | SPI13 | 1322 | Certification Type Code Code indicating the type of certification | O | ID 1/1 |
| Not Used | SPI14 | 1401 | Proposal Data Detail Identifier Code Code identifying the basis of a cited value in a proposal | O | ID 1/3 |

Segment: **MSG** Message Text
Position: 292
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | MSG01 | 933 | Free-Form Message Text Free-form message text | M AN 1/264 |
| Not Used | MSG02 | 934 | Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

Segment: **SCH** Line Item Schedule
Position: 295
Loop: SCH
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes: 1 If SCH03 is present, then SCH04 is required.
 2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
 3 If SCH09 is present, then SCH08 is required.
 4 If SCH10 is present, then SCH08 is required.
Semantic Notes: 1 SCH12 is the schedule identification.
Comments: 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|----------|--------------|-----------------|--|------------|
| Must Use | SCH01 | 380 | Quantity Numeric value of quantity | M R 1/15 |
| Must Use | SCH02 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| Not Used | SCH03 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual | O ID 2/2 |
| Not Used | SCH04 | 93 | Name Free-form name | X AN 1/35 |
| Must Use | SCH05 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | M ID 3/3 |
| | | 002 | Delivery Requested <i>Use when the delivery date of the order does not conform to the basic Indefinite Delivery Contract (IDC) instrument.</i> | |
| | | 017 | Estimated Delivery | |
| | | 063 | Do Not Deliver After <i>Use to indicate that deliveries cannot be made after a specified date and/or time.</i> | |
| | | 064 | Do Not Deliver Before <i>Use to indicate that deliveries cannot be made before a specified date and/or time.</i> | |
| | | 077 | Requested for Delivery (Week of) <i>When this code is used, cite the beginning day of the week.</i> | |
| | | 106 | Required By <i>Use to indicate that deliveries are due exactly on the specified date.</i> | |
| | | 174 | Month Ending <i>When this code is used, cite the last date of the month.</i> | |
| | | 358 | Cycle Begin Date on which the cycle begins | |

| | | | | |
|----------|-------|-----|---|----------|
| | | 375 | Delivery Start | |
| | | | The date that deliveries will begin | |
| | | 996 | Required Delivery | |
| | | | A date on which or before, ordered goods or services must be delivered | |
| | | | <i>Use to indicate that delivery is due on or before the specified date.</i> | |
| Must Use | SCH06 | 373 | Date | M DT 6/6 |
| | | | Date (YYMMDD) | |
| | SCH07 | 337 | Time | O TM 4/8 |
| | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |
| | | | <i>If applicable, use to identify the time for a delivery. Specify the time only in the HHMM format.</i> | |
| | SCH08 | 374 | Date/Time Qualifier | X ID 3/3 |
| | | | Code specifying type of date or time, or both date and time | |
| | | 002 | Delivery Requested | |
| | | | <i>Use when the delivery date of the order does not conform to the basic Indefinite Delivery Contract (IDC) instrument.</i> | |
| | | 017 | Estimated Delivery | |
| | | 063 | Do Not Deliver After | |
| | | | <i>Use to indicate that deliveries cannot be made after a specified date and/or time.</i> | |
| | | 064 | Do Not Deliver Before | |
| | | | <i>Use to indicate that deliveries cannot be made before a specified date and/or time.</i> | |
| | | 077 | Requested for Delivery (Week of) | |
| | | | <i>When this code is used, cite the beginning day of the week.</i> | |
| | | 106 | Required By | |
| | | | <i>Use to indicate that deliveries are due exactly on the specified date.</i> | |
| | | 174 | Month Ending | |
| | | | <i>When this code is used, cite the last date of the month.</i> | |
| | | 359 | Cycle End | |
| | | | Date on which the cycle ends | |
| | | 376 | Delivery End | |
| | | | The date that deliveries will end | |
| | | | <i>Use to indicate the end of a period of performance.</i> | |
| | | 996 | Required Delivery | |
| | | | A date on which or before, ordered goods or services must be delivered | |
| | | | <i>Use to indicate that delivery is due on or before the specified date.</i> | |
| | SCH09 | 373 | Date | X DT 6/6 |
| | | | Date (YYMMDD) | |
| | SCH10 | 337 | Time | X TM 4/8 |
| | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | |
| | | | <i>If applicable, use to identify the time for a delivery. Specify the time only in</i> | |

| | | | | |
|----------|-------|--|--------------------------|-----------|
| | | <i>the HHMM format.</i> | | |
| | SCH11 | 326 | Request Reference Number | O AN 1/45 |
| | | Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number) | | |
| | | <i>Use, as applicable, to cross-reference the cited line item to an RFQ or requisition number.</i> | | |
| Not Used | SCH12 | 350 | Assigned Identification | O AN 1/11 |
| | | Alphanumeric characters assigned for differentiation within a transaction set | | |

Segment: **N9** **Reference Number**
Position: 320
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:
 1 At least one of N902 or N903 is required.
 2 If N906 is present, then N905 is required.
Semantic Notes:
 1 N906 reflects the time zone which the time reflects.
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---------------|-----------------|---|------------|
| Must Use N901 | 128 | Reference Number Qualifier | M ID 2/2 |
| | | Code qualifying the Reference Number. | |
| | 5N | Citation of Statute | |
| | | <i>Use to indicate the legislative authorization under which the line item is awarded. Cite the legislative program title in N903.</i> | |
| | 73 | Statement of Work (SOW) | |
| | | Description of a product or service to be procured under a contract; statement of requirements | |
| | BB | Authorization Number | |
| | | Proves that permission was obtained to provide a service | |
| | | <i>Use to indicate the Code of Federal Regulations.</i> | |
| | CJ | Clause Number | |
| | | <i>Use to indicate a purchasing activity clause (i.e., a clause not found in FAR, DFARS, etc.). Identify the purchasing activity issuing the clause in N903.</i> | |
| | DF | Defense Federal Acquisition Regulations (DFAR) | |
| | DX | Department/Agency Number | |
| | | <i>Use to indicate an Agency clause and identify the agency in N903.</i> | |
| | EC | Circular | |
| | | <i>Use to indicate an OMB Circular number.</i> | |
| | FA | Federal Acquisition Regulations (FAR) | |
| | GS | General Services Administration Regulations (GSAR) | |
| | K7 | Paragraph Number | |
| | | <i>Use to indicate information for a contractor. Cite an applicable number in N902 and provide the information in the following MSG segment. The numbering system can be based on the uniform contract format, e.g., H-1 for special requirements or any other numbering system the originator desires.</i> | |
| | KD | Special Instructions Number | |
| | | <i>Use to indicate a special instruction. Indicate the agency or purchasing activity issuing the special instruction in N903. If this special instruction number is not included in previously provided terms and conditions, provide the full text in the following MSG segment.</i> | |

| | | | | |
|----------|------|-----------------------|--|--|
| | | KY | Site Specific Procedures, Terms, and Conditions A set of procedures, terms, and conditions, applicable to a category of procurement emanating from a specific location, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents | |
| | | KZ | Master Solicitation Procedures, Terms, and Conditions A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents <i>Use to indicate the Master Solicitation number that contains applicable terms and conditions.</i> | |
| | | VB | Department of Veterans Affairs Acquisition Regulations (VAAR) | |
| | | ZZ | Mutually Defined <i>Use to indicate any other reference number that cannot use a specific qualifier code. Indicate the source of the reference in N903 and use the following MSG segment, if necessary, to pass text.</i> | |
| N902 | 127 | Reference Number | X AN 1/30 Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | |
| N903 | 369 | Free-form Description | X AN 1/45 Free-form descriptive text <i>1. When N901 is code CJ or DX, use to identify the agency or purchasing activity issuing the clause cited in N902.</i> <i>2. When N901 is code ZZ, use to identify the source of the reference and use the following MSG segment for text, if necessary.</i> <i>3. When N902 cites a FAR or other Progress Payment clause codified within 48 CFR and the Progress Payment rate or Progress Payment Liquidation rate is other than the customary rate, cite the words PROGRESS PAYMENT RATE or LIQUIDATION RATE and provide the rate in the following MSG segment.</i> <i>4. Use of free-form text is discouraged if the information can be provided by some other means within the transaction set.</i> | |
| N904 | 373 | Date | O DT 6/6 Date (YYMMDD) <i>Use to identify the date of the clause cited in N902. The DD (day) portion of the date is always 01.</i> | |
| Not Used | N905 | 337 | Time | X TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) |
| Not Used | N906 | 623 | Time Code | O ID 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow |

Segment: **MSG** Message Text
Position: 330
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1000
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|--|------------|
| Must Use | MSG01 | 933 Free-Form Message Text Free-form message text <i>When citing a Progress Payment rate or Progress Payment Liquidation rate, the rate (percentage) shall be cited as a four position number with two decimal places. Cite 87 percent as 87.00, cite 87.5 percent as 87.50, cite 7.25 percent as 07.25.</i> | M AN 1/264 |
| Not Used | MSG02 | 934 Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

Segment: **LS** Loop Header
Position: 331
Loop: POC
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate that the next segment begins a loop
Syntax Notes:
Semantic Notes: 1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments: 1 See Figures Appendix for an explanation of the use of the LS and LE segments.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--|-----------------|----------------------|------------|
| Must Use LS01 | 447 | Loop Identifier Code | M AN 1/4 |
| The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE | | | |
| <i>Cite the letters LDT.</i> | | | |

Segment: **LDT** Lead Time
Position: 332
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify lead time for availability of products and services
Syntax Notes:
Semantic Notes: 1 LDT04 is the effective date of lead time information.
Comments: 1 LDT02 is the quantity of unit of time periods.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|---|
| Must Use LDT01 | 345 | Lead Time Code | M ID 2/2 |
| | | Code indicating the time range | |
| | | AD | From date of sample approval to first product shipment |
| | | AH | From Date of Receipt of First Article to First Article Approval |
| | | AI | From Date of a Specified Event to Delivery <i>When this code is used, identify the specified event in the following MSG segment. If the specified event is the scheduling of a shipment or the requesting of shipping instructions, cite the contact communications number in the 2/PER/390 segment.</i> |
| | | AJ | From Date of First Delivery to Date of Subsequent Delivery(ies) |
| | | AK | From Date Of Latest Delivery To Final Delivery |
| | | AM | From Date Of Previous Delivery To Date Of SubsequentDelivery |
| | | AV | From Date of Award to Date of Latest Delivery |
| | | AW | From Date of Award to Date of Earliest Delivery |
| | | AX | From Date of Award to Date of Completion <i>Use to indicate the completion date, e.g., for a level of effort.</i> |
| | | AY | From Date of Award to Date of Delivery |
| | | AZ | From Date of Receipt of Item to Date of Approval of Item |
| Must Use LDT02 | 380 | Quantity | M R 1/15 |
| | | Numeric value of quantity | |
| Must Use LDT03 | 344 | Unit of Time Period or Interval | M ID 2/2 |
| | | Code indicating the time period or interval | |
| | | CY | Calendar Year |
| | | DA | Calendar Days |
| | | KK | Maximum Calendar Days <i>Use to indicate a flexible time period, e.g., X number of days or less.</i> |
| | | MO | Month |
| | | QY | Quarter of a Year |
| | | SA | Semiannual |
| | | WK | Weeks |
| LDT04 | 373 | Date | O DT 6/6 |
| | | Date (YYMMDD) | |
| | | <i>Use to cite a date relevant to the lead time. For example, the start date of the</i> | |

cited activity.

Segment: **QTY** Quantity
 Position: 333
 Loop: LDT
 Level: Detail
 Usage: Optional
 Max Use: >1
 Purpose: To specify quantity information
 Syntax Notes:
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|---|------------|
| Must Use QTY01 | 673 | Quantity Qualifier Code specifying the type of quantity | M ID 2/2 |
| | | 1J Due The amount due to the customer <i>Use to indicate the quantity to be delivered.</i> | |
| | | 1K Time Units The number of time units such as 8 (hours) <i>Use to indicate the length of the delivery period.</i> | |
| | | 52 Number of Originals <i>Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.</i> | |
| | | K6 Drafts <i>Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.</i> | |
| | | KF Duplicates <i>Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements list that are to be delivered to all addressees on an exhibit distribution list.</i> | |
| | | SA Shipments <i>Use to indicate the number of shipments expected to complete the deliverable quantity.</i> | |
| Must Use QTY02 | 380 | Quantity Numeric value of quantity | M R 1/15 |
| | | 1. When QTY01 is code 1J, cite the quantity to be delivered. | |
| | | 2. When QTY01 is code 1K, cite the length of the delivery period in this data element, e.g., 4, and in QTY03 identify the time measurement of the delivery period, e.g., months. | |
| QTY03 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O ID 2/2 |
| | | 1. Use any code other than code ZZ. | |
| | | 2. An application program conversion table may be required to convert agency codes to ASC X12 codes. | |
| | | DA Days When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 | |

is code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **MSG** Message Text
Position: 334
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | MSG01 | 933 | Free-Form Message Text Free-form message text | M AN 1/264 |
| Not Used | MSG02 | 934 | Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

Segment: **REF** Reference Numbers
Position: 335
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use REF01 | 128 | Reference Number Qualifier Code qualifying the Reference Number. | M ID 2/2 |
| | | 10 Account Managers Code Identifies the telecommunications manager assigned to this account <i>Use to indicate an accounting code.</i> | |
| | | 1Z Financial Detail Code | |
| | | AT Appropriation Number <i>When used, cite the number in REF03.</i> | |
| | | AX Government Accounting Class Reference Number (ACRN) | |
| | | BL Government Bill of Lading | |
| | | FU Fund Code Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund | |
| | | IL Internal Order Number <i>Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.</i> | |
| | | P4 Project Code | |
| | | TG Transportation Control Number (TCN) | |
| | | TH Transportation Account Code (TAC) | |
| REF02 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| REF03 | 352 | Description A free-form description to clarify the related data elements and their content <i>When REF01 is code AT, use to identify the appropriation number.</i> | X AN 1/80 |

Segment: **LM** **Code Source Information**
Position: 336
Loop: LM
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|--|-------------------|
| Must Use | LM01 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD) | M ID 2/2 |
| Not Used | LM02 | 822 | Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier | O AN 1/15 |

Segment: **LQ** Industry Code
Position: 337
Loop: LM
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| LQ01 | 1270 | Code List Qualifier Code | O ID 1/3 |
| | | Code identifying a specific industry code list | |
| | | FX Frequency | |
| | | <i>Use to indicate the delivery frequency code for a data item deliverable on a Contract Data Requirements List (DD Form 1423).</i> | |
| LQ02 | 1271 | Industry Code | X AN 1/20 |
| | | Code indicating a code from a specific industry code list | |

Segment: **LE** Loop Trailer
Position: 338
Loop: POC
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate that the loop immediately preceding this segment is complete
Syntax Notes:
Semantic Notes: 1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments: 1 See Figures Appendix for an explanation of the use of the LE and LS segments.

Data Element Summary

| Ref. | Data | | |
|---------------|---------|--|------------|
| Des. | Element | Name | Attributes |
| Must Use LE01 | 447 | Loop Identifier Code | M AN 1/4 |
| | | The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE | |
| | | <i>Cite the letters LDT.</i> | |

Segment: **N1** Name
Position: 340
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

| Ref. | Data | Name | Attributes |
|---------------|---------|---|------------|
| Des. | Element | | |
| Must Use N101 | 98 | Entity Identifier Code | M ID 2/2 |
| | | Code identifying an organizational entity, a physical location, or an individual | |
| | 28 | Subcontractor | |
| | 31 | Postal Mailing Address | |
| | | <i>Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.</i> | |
| | 44 | Data Processing Service Bureau | |
| | | <i>Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.</i> | |
| | 61 | Performed At | |
| | | The facility where work was performed | |
| | | <i>Use to indicate additional places of performance applicable to the line item.</i> | |
| | 7D | Contracting Officer Representative | |
| | 7G | Hazardous Material Office | |
| | 7H | Government Furnished Property FOB Point | |
| | 7L | Preliminary Inspection Location | |
| | | <i>Use to indicate the inspection location for a first article.</i> | |
| | 7M | Inspection and Acceptance Location | |
| | | <i>Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at origin nor at destination.</i> | |
| | 7P | Transportation Office | |
| | 88 | Approver | |
| | | Manufacturer's representative approving claim for payment | |
| | | <i>Use to indicate the party approving a Contract Data Requirements List.</i> | |
| | AE | Additional Delivery Address | |
| | | <i>Use to indicate a shipment in-place location.</i> | |

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| BT | Bill-to-Party <i>Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to receive this information.</i> |
| CY | Country <i>Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable two position ISO 3166 country code in N404.</i> |
| DL | Dealer <i>Use to indicate a dealer or reseller of products.</i> |
| DS | Distributor <i>Use to indicate a distributor of products.</i> |
| E5 | Examiner <i>Use to indicate a Grant Investigator.</i> |
| IC | Intermediate Consignee <i>When FOB02 is code IT, use to indicate a freight forwarder.</i> |
| IS | Party to Receive Certified Inspection Report |
| KA | Item Manager The address of the person responsible for the management of an item of supply <i>Use to indicate the government inventory manager.</i> |
| KF | Audit Office The office performing the audit |
| KG | Project Manager The address of the person responsible for the management of a designated project <i>Use to indicate the government party responsible for a project to include the advisor under a Grant.</i> |
| KX | Free on Board Point <i>When FOB02 is code KE, KL, or ZZ, use to specify the other FOB point.</i> |
| KY | Technical Office <i>Use to indicate the technical office that has cognizance over the technical portion of the order, if different from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.</i> |
| KZ | Acceptance Location <i>Use when the acceptance point is other than at origin or destination.</i> |
| L1 | Inspection Location Place where the item was viewed or inspected <i>Use to indicate the inspection location when it has to be described as an address.</i> |
| OI | Outside Inspection Agency <i>Use to indicate the inspecting activity is other than the Contract Administration Office.</i> |
| P1 | Preparer The firm, organization, or individual who determines |

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| | | | the tax liability from information supplied by the taxpayer |
| | | | <i>Use to indicate the preparer of a Contract Data Requirements List.</i> |
| | PA | | Party to Receive Inspection Report |
| | PC | | Party to Receive Cert. of Conformance (C.A.A.) |
| | PN | | Party to Receive Shipping Notice |
| | PO | | Party to Receive Invoice for Goods or Services |
| | | | <i>Use to indicate where the invoice should be mailed.</i> |
| | PR | | Payer |
| | | | <i>Use to indicate the paying office.</i> |
| | PW | | Pick Up Address |
| | | | <i>Use to indicate the location where government property is to be picked up for repair or other disposition.</i> |
| | R6 | | Requester |
| | | | <i>Use to indicate the requesting agency/activity.</i> |
| | SM | | Party to Receive Shipping Manifest |
| | ST | | Ship To |
| | | | <i>If the address is an FPO or APO, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.</i> |
| | SV | | Service Performance Site |
| | | | When services are contracted for, this describes the organization for whom or location address at which those services will be performed |
| | | | <i>Use to indicate the location where a service, e.g., grass cutting, is to be performed or where service for a product can be obtained.</i> |
| | TS | | Party to Receive Certified Test Results |
| | X2 | | Party to Perform Packaging |
| | | | A party responsible for packaging an item after it has been produced |
| | Z7 | | Mark-for Party |
| | | | The party for whom the needed material is intended |
| | ZD | | Party to Receive Reports |
| | | | The organization designated to receive reports |
| N102 | 93 | Name | X AN 1/35 |
| | | Free-form name | |
| N103 | 66 | Identification Code Qualifier | X ID 1/2 |
| | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | | <i>While the Federal EDI program uses the DUNs number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions</i> |
| | | 1 | D-U-N-S Number, Dun & Bradstreet |
| | | | <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> |
| | | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix |
| | | | <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i> |
| | | 10 | Department of Defense Activity Address Code |

(DODAAC)

Use to indicate a Department of Defense or a Civilian Agency Activity Address Code.

33 Commercial and Government Entity (CAGE)

A2 Military Assistance Program Address Code (MAPAC)
Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity

| | | | | | |
|----------|------|-----|--|---|---------|
| | N104 | 67 | Identification Code | X | AN 2/20 |
| | | | Code identifying a party or other code | | |
| Not Used | N105 | 706 | Entity Relationship Code | O | ID 2/2 |
| | | | Code describing entity relationship | | |
| Not Used | N106 | 98 | Entity Identifier Code | O | ID 2/2 |
| | | | Code identifying an organizational entity, a physical location, or an individual | | |

Segment: **N2** Additional Name Information
Position: 350
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | Ref. <u>Des.</u> | Data <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|---------------------|------------------------|------------------------|-------------------|
| Must Use | N201 | 93 | Name Free-form name | M AN 1/35 |
| | N202 | 93 | Name Free-form name | O AN 1/35 |

Segment: **N3** Address Information
Position: 360
Loop: N1
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

| Data Element Summary | | | | |
|----------------------|------|---------|--|------------|
| | Ref. | Data | | |
| | Des. | Element | Name | Attributes |
| Must Use | N301 | 166 | Address Information Address information | M AN 1/35 |
| | N302 | 166 | Address Information Address information | O AN 1/35 |

Segment: **N4** Geographic Location
Position: 370
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| N401 | 19 | City Name Free-form text for city name | O AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | O ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O ID 3/11 |
| N404 | 26 | Country Code Code identifying the country <i>Cite the two position ISO 3166 country code.</i> | O ID 2/3 |
| N405 | 309 | Location Qualifier Code identifying type of location AR Armed Services Location Designation <i>Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).</i> | X ID 1/2 |
| N406 | 310 | Location Identifier Code which identifies a specific location <i>When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).</i> | O AN 1/30 |

Segment: **REF** Reference Numbers
Position: 380
Loop: N1
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use REF01 | 128 | Reference Number Qualifier Code qualifying the Reference Number. | M ID 2/2 |
| | | 10 Account Managers Code Identifies the telecommunications manager assigned to this account <i>Use to indicate an accounting code.</i> | |
| | | 1Z Financial Detail Code | |
| | | AT Appropriation Number <i>When used, cite the number in REF03.</i> | |
| | | AX Government Accounting Class Reference Number (ACRN) | |
| | | BL Government Bill of Lading | |
| | | FU Fund Code Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund | |
| | | IL Internal Order Number <i>Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.</i> | |
| | | P4 Project Code | |
| | | TG Transportation Control Number (TCN) | |
| | | TH Transportation Account Code (TAC) | |
| REF02 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| REF03 | 352 | Description A free-form description to clarify the related data elements and their content <i>When REF01 is code AT, use to identify the appropriation number.</i> | X AN 1/80 |

Segment: **PER** Administrative Communications Contact

Position: 390

Loop: N1

Level: Detail

Usage: Optional

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:

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------|---------|----------------|---|
| Des. | Element | | |
| Must Use | PER01 | 366 | Contact Function Code |
| | | | Code identifying the major duty or responsibility of the person or group named |
| | | AV | Advisor |
| | | | <i>Use in conjunction with code KG to indicate the government party who will work with the contractor on basic R&D efforts in a particular science area.</i> |
| | | CD | Contract Contact |
| | | | <i>Use in conjunction with N101 code 7D to indicate the Contracting Officer's Representative.</i> |
| | | CN | General Contact |
| | | | <i>Use in conjunction with N101 code ST to indicate the accepting official at destination.</i> |
| | | HM | Hazardous Material Contact |
| | | | <i>Use in conjunction with N101 code 7G.</i> |
| | | IC | Information Contact |
| | | | <i>Use with an applicable N101 code to indicate an information point of contact when no other code applies.</i> |
| | | NT | Notification Contact |
| | | | <i>When N101 is code ST, LDT01 in the 2/LDT/332 or 2/LDT/451 segment cites code AI, and the 2/MSG/334 or 2/MSG/454 segment specifies a requirement to obtain shipping instructions, use to indicate the party to contact for shipping instructions.</i> |
| | | PP | Program Manager |
| | | | <i>1. Includes Grants Project Officer</i> |
| | | | <i>2. Use in conjunction with N101 code KG.</i> |
| | | RE | Receiving Contact |
| | | | <i>When N101 is code ST, LDT01 in the 2/LDT/332 or 2/LDT/451 segment cites code AI, and the 2/MSG/334 or 2/MSG/454 segment specifies a requirement to schedule a shipment, use to indicate the party to contact to schedule a shipment.</i> |
| PER02 | 93 | Name | O AN 1/35 |
| | | Free-form name | |
| | | | <i>Use to identify the name of a point of contact. Last name, followed by first name, is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the</i> |

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| | | <i>party's title.</i> | | |
| PER03 | 365 | Communication Number Qualifier | X | ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | AU | Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) | |
| | | EM | Electronic Mail | |
| | | FX | Facsimile | |
| | | IT | International Telephone | |
| | | | <i>Include the country code.</i> | |
| | | TE | Telephone | |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> | |
| PER04 | 364 | Communication Number | X | AN 1/80 |
| | | Complete communications number including country or area code when applicable | | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | | |
| PER05 | 365 | Communication Number Qualifier | X | ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | <i>Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.</i> | | |
| | | AU | Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) | |
| | | EM | Electronic Mail | |
| | | EX | Telephone Extension | |
| | | | <i>Use only if PER03 is used citing either code AU or TE.</i> | |
| | | FX | Facsimile | |
| | | IT | International Telephone | |
| | | | <i>Include the country code.</i> | |
| | | TE | Telephone | |
| | | | <i>Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</i> | |
| PER06 | 364 | Communication Number | X | AN 1/80 |
| | | Complete communications number including country or area code when applicable | | |
| | | <i>All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.</i> | | |
| PER07 | 365 | Communication Number Qualifier | X | ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | <i>Use to identify a third communications number for the party cited in PER02.</i> | | |
| | | AU | Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) | |
| | | EM | Electronic Mail | |
| | | EX | Telephone Extension | |
| | | | <i>Use only if PER05 is used citing either code AU or TE.</i> | |

| | |
|----|----------------------------------|
| FX | Facsimile |
| IT | International Telephone |
| | <i>Include the country code.</i> |
| TE | Telephone |

Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

| | | | | |
|-------|-----|----------------------|---|---------|
| PER08 | 364 | Communication Number | X | AN 1/80 |
|-------|-----|----------------------|---|---------|

Complete communications number including country or area code when applicable

All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.

| | | | | |
|-------|-----|---------------------------|---|---------|
| PER09 | 443 | Contact Inquiry Reference | O | AN 1/20 |
|-------|-----|---------------------------|---|---------|

Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party cited in PER02.

Segment: **SCH** Line Item Schedule
Position: 405
Loop: N1
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes:

- 1 If SCH03 is present, then SCH04 is required.
- 2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
- 3 If SCH09 is present, then SCH08 is required.
- 4 If SCH10 is present, then SCH08 is required.

Semantic Notes: 1 SCH12 is the schedule identification.
Comments: 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | SCH01 | 380 | Quantity Numeric value of quantity | M R 1/15 |
| Must Use | SCH02 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| Not Used | SCH03 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual | O ID 2/2 |
| Not Used | SCH04 | 93 | Name Free-form name | X AN 1/35 |
| Must Use | SCH05 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | M ID 3/3 |
| | | 002 | Delivery Requested <i>Use when the delivery date of the order does not conform to the basic IDC instrument.</i> | |
| | | 017 | Estimated Delivery | |
| | | 063 | Do Not Deliver After <i>Use to indicate that deliveries cannot be made after a specified date and/or time.</i> | |
| | | 064 | Do Not Deliver Before <i>Use to indicate that deliveries cannot be made before a specified date and/or time.</i> | |
| | | 077 | Requested for Delivery (Week of) <i>When this code is used, cite the beginning day of the week.</i> | |
| | | 106 | Required By <i>Use to indicate that deliveries are due exactly on the specified date.</i> | |
| | | 174 | Month Ending <i>When this code is used, cite the last date of the month.</i> | |
| | | 358 | Cycle Begin Date on which the cycle begins | |
| | | 375 | Delivery Start | |

| | | | | | |
|----------|-------|-----|---|--|---------|
| | | | 996 | The date that deliveries will begin Required Delivery A date on which or before, ordered goods or services must be delivered <i>Use to indicate that delivery is due on or before the specified date.</i> | |
| Must Use | SCH06 | 373 | Date Date (YYMMDD) | M | DT 6/6 |
| | SCH07 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>If applicable, use to identify the time for a delivery. Specify the time only in the HHMM format.</i> | O | TM 4/8 |
| | SCH08 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time | X | ID 3/3 |
| | | | 002 | Delivery Requested <i>Use when the delivery date of the order does not conform to the basic Indefinite Delivery Contract (IDC) instrument.</i> | |
| | | | 017 | Estimated Delivery | |
| | | | 063 | Do Not Deliver After <i>Use to indicate that deliveries cannot be made after a specified date and/or time.</i> | |
| | | | 064 | Do Not Deliver Before <i>Use to indicate that deliveries cannot be made before a specified date and/or time.</i> | |
| | | | 077 | Requested for Delivery (Week of) <i>When this code is used, cite the beginning day of the week.</i> | |
| | | | 106 | Required By <i>Use to indicate that deliveries are due exactly on the specified date.</i> | |
| | | | 174 | Month Ending <i>When this code is used, cite the last date of the month.</i> | |
| | | | 359 | Cycle End Date on which the cycle ends | |
| | | | 376 | Delivery End The date that deliveries will end | |
| | | | 996 | Required Delivery A date on which or before, ordered goods or services must be delivered <i>Use to indicate that delivery is due on or before the specified date.</i> | |
| | SCH09 | 373 | Date Date (YYMMDD) | X | DT 6/6 |
| | SCH10 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>If applicable, use to identify the time for a delivery. Specify the time only in the HHMM format.</i> | X | TM 4/8 |
| | SCH11 | 326 | Request Reference Number | O | AN 1/45 |

Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)

Use, as applicable, to cross-reference the cited line item to an RFQ or requisition number.

Not Used SCH12

350

Assigned Identification

O AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set

| | |
|------------------------|---|
| Segment: | TD5 Carrier Details (Routing Sequence/Transit Time) |
| Position: | 420 |
| Loop: | N1 |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 12 |
| Purpose: | To specify the carrier and sequence of routing and provide transit time information |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required. 2 If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required. 4 If TD510 is present, then TD511 is required. |
| Semantic Notes: | |
| Comments: | <ol style="list-style-type: none"> 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502. |

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------|---------|--|------------|
| Des. | Element | | |
| Not Used | TD501 | 133 Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement | O ID 1/2 |
| | TD502 | 66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 10 Department of Defense Activity Address Code (DODAAC) <i>When TD504 is code PL, use to indicate the DoDAAC of the pipeline.</i> | X ID 1/2 |
| | TD503 | 67 Identification Code Code identifying a party or other code | X AN 2/20 |
| | TD504 | 91 Transportation Method/Type Code Code specifying the method or type of transportation for the shipment <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> D Parcel Post <i>Use to indicate the U.S. Postal Service and not a private carrier.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | X ID 1/2 |
| Not Used | TD505 | 387 Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity | X AN 1/35 |
| Not Used | TD506 | 368 Shipment/Order Status Code Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction | X ID 2/2 |
| Not Used | TD507 | 309 Location Qualifier Code identifying type of location | O ID 1/2 |
| Not Used | TD508 | 310 Location Identifier Code which identifies a specific location | X AN 1/30 |
| Not Used | TD509 | 731 Transit Direction Code The point of origin and point of direction | O ID 2/2 |
| Not Used | TD510 | 732 Transit Time Direction Qualifier | O ID 2/2 |

| | | | | |
|----------|-------|-----|--|----------|
| | | | Code specifying the value of time used to measure the transit time | |
| Not Used | TD511 | 733 | Transit Time | X R 1/4 |
| | | | The numeric amount of transit time | |
| | TD512 | 284 | Service Level Code | X ID 2/2 |
| | | | Code defining service | |

1. Use any code other than code ZZ.

2. When TD401 is code EMR, use to identify the transportation requirements to satisfy the Emergency Order.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
 Position: 440
 Loop: N1
 Level: Detail
 Usage: Optional
 Max Use: 5
 Purpose: To specify transportation special handling requirements, or hazardous materials information, or both

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------|---------|--|------------|
| Des. | Element | | |
| TD401 | 152 | Special Handling Code | X ID 2/3 |
| | | Code specifying special transportation handling instructions | |
| | | <i>Use any code, other than code ZZZ, but the listed codes are preferred.</i> | |
| | | <i>AMM A.M. Delivery Requirement</i> | |
| | | <i>DA Dangerous</i> | |
| | | <i>EMR Emergency Service</i> | |
| | | <i>Use to indicate an Emergency Order. When this code is used, TD512 may be used to specify transportation requirements.</i> | |
| | | <i>EP Expedite</i> | |
| | | <i>EX Explosive Flammable Gas</i> | |
| | | <i>FG Flammable Gas</i> | |
| | | <i>FL Flammable</i> | |
| | | <i>FP Flammable Poison Gas</i> | |
| | | <i>HM Endorsed as Hazardous Material</i> | |
| | | <i>LT Less Than Full Carload</i> | |
| | | <i>LTT Less Than Truckload</i> | |
| | | <i>NC Notify Consignee before Delivery</i> | |
| | | <i>PG Poisonous Gas</i> | |
| | | <i>PMM P.M. Delivery Requirement</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| TD402 | 208 | Hazardous Material Code Qualifier | X ID 1/1 |
| | | Code which qualifies the Hazardous Material Class Code (209) | |
| | | <i>Use any code.</i> | |
| | | Refer to 003050 Data Element Dictionary for acceptable code values. | |
| TD403 | 209 | Hazardous Material Class Code | X AN 2/4 |
| | | Code specifying the kind of hazard for a material | |
| TD404 | 352 | Description | X AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |
| | | <i>Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | |

| | |
|------------------------|--|
| Segment: | PKG Marking, Packaging, Loading |
| Position: | 450 |
| Loop: | N1 |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 200 |
| Purpose: | To describe marking, packaging, loading, and unloading requirements |
| Syntax Notes: | <ol style="list-style-type: none"> 1 At least one of PKG04 PKG05 or PKG06 is required. 2 If PKG04 is present, then PKG03 is required. 3 If PKG05 is present, then PKG01 is required. |
| Semantic Notes: | 1 PKG04 should be used for industry-specific packaging description codes. |
| Comments: | <ol style="list-style-type: none"> 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc. 2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used. 3 Use PKG03 to indicate the organization that publishes the code list being referred to. 4 Special marking or tagging data can be given in PKG05 (description). |

Data Element Summary

| <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------------------------|-------------------------------|--|-------------------|
| PKG01 | 349 | Item Description Type | X ID 1/1 |
| | | Code indicating the format of a description | |
| | | F Free-form | |
| | | S Structured (From Industry Code List) | |
| | | X Semi-structured (Code and Text) | |
| PKG02 | 753 | Packaging Characteristic Code | O ID 1/5 |
| | | Code specifying the marking, packaging, loading and related characteristics being described | |
| | | <i>Use the listed codes to identify applicable packaging requirements.</i> | |
| | | CD Cleaning or Drying Procedure | |
| | | CT Cushioning Thickness | |
| | | CUD Cushioning and Dunnage | |
| | | HM Hazardous Material | |
| | | IC Intermediate Container | |
| | | LP Level Of Preservation | |
| | | OPI Optional Procedure Indicator | |
| | | PK Packing | |
| | | <i>When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04.</i> | |
| | | PM Preservation Method | |
| | | PML Preservation Material | |
| | | SMK Special Marking | |
| | | UC Unit Container | |
| | | UCL Unit Container Level | |

| | | | | | |
|----------|-------|---|--|---|---------|
| | | WM | Wrapping Material | | |
| PKG03 | 559 | Agency Qualifier Code | | X | ID 2/2 |
| | | Code identifying the agency assigning the code values | | | |
| | | DF | Department of Defense (DoD) | | |
| | | GS | General Services Administration (GSA) | | |
| | | | Responsible for Federal Specification | | |
| | | ZZ | Mutually Defined | | |
| | | | <i>Use to indicate a federal activity other than DoD or GSA.</i> | | |
| PKG04 | 754 | Packaging Description Code | | X | AN 1/7 |
| | | A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product | | | |
| | | <i>1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C).</i> | | | |
| | | <i>2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code).</i> | | | |
| | | <i>3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD 2073-2C. Use PKG05 to provide supplementary or special requirements.</i> | | | |
| | | <i>4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).</i> | | | |
| | | <i>5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.</i> | | | |
| PKG05 | 352 | Description | | X | AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | | | |
| | | <i>1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.</i> | | | |
| | | <i>2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i> | | | |
| Not Used | PKG06 | 400 | Unit Load Option Code | X | ID 2/2 |
| | | | Code identifying loading or unloading a shipment | | |

Segment: **LDT** Lead Time
Position: 451
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify lead time for availability of products and services
Syntax Notes:
Semantic Notes: 1 LDT04 is the effective date of lead time information.
Comments: 1 LDT02 is the quantity of unit of time periods.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| Must Use | LDT01 | 345 Lead Time Code | M ID 2/2 |
| | | Code indicating the time range | |
| | | AD From date of sample approval to first product shipment | |
| | | AH From Date of Receipt of First Article to First Article Approval | |
| | | AI From Date of a Specified Event to Delivery | |
| | | <i>When this code is used, identify the specified event in the following MSG segment. If the specified event is the scheduling of a shipment or the requesting of shipping instructions, cite the contact communications number in the 2/PER/390 segment.</i> | |
| | | AJ From Date of First Delivery to Date of Subsequent Delivery(ies) | |
| | | AK From Date Of Latest Delivery To Final Delivery | |
| | | AM From Date Of Previous Delivery To Date Of SubsequentDelivery | |
| | | AV From Date of Award to Date of Latest Delivery | |
| | | AW From Date of Award to Date of Earliest Delivery | |
| | | AX From Date of Award to Date of Completion | |
| | | <i>Use to indicate the completion date, e.g., for a level of effort.</i> | |
| | | AY From Date of Award to Date of Delivery | |
| | | AZ From Date of Receipt of Item to Date of Approval of Item | |
| Must Use | LDT02 | 380 Quantity | M R 1/15 |
| | | Numeric value of quantity | |
| Must Use | LDT03 | 344 Unit of Time Period or Interval | M ID 2/2 |
| | | Code indicating the time period or interval | |
| | | CY Calendar Year | |
| | | DA Calendar Days | |
| | | KK Maximum Calendar Days | |
| | | <i>Use to indicate a flexible time period, e.g., X number of days or less.</i> | |
| | | MO Month | |
| | | QY Quarter of a Year | |
| | | SA Semiannual | |
| | | WK Weeks | |
| | LDT04 | 373 Date | O DT 6/6 |
| | | Date (YYMMDD) | |
| | | <i>Use to cite a date relevant to the lead time. For example, the start date of the</i> | |

cited activity.

| | |
|------------------------|--|
| Segment: | MAN Marks and Numbers |
| Position: | 452 |
| Loop: | LDT |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To indicate identifying marks and numbers for shipping containers |
| Syntax Notes: | <ol style="list-style-type: none"> 1 If either MAN04 or MAN05 is present, then the other is required. 2 If MAN06 is present, then MAN05 is required. |
| Semantic Notes: | <ol style="list-style-type: none"> 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container. 2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range. 3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range. |
| Comments: | <ol style="list-style-type: none"> 1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06. 2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained. |

Data Element Summary

| Ref. | Data | | | |
|----------|---------|------|--|-----------|
| Des. | Element | Name | Attributes | |
| Must Use | MAN01 | 88 | Marks and Numbers Qualifier | M ID 1/2 |
| | | | Code specifying the application or source of Marks and Numbers (87) | |
| | | L | Line Item Only | |
| Must Use | MAN02 | 87 | Marks and Numbers | M AN 1/45 |
| | | | Marks and numbers used to identify a shipment or parts of a shipment | |
| | MAN03 | 87 | Marks and Numbers | O AN 1/45 |
| | | | Marks and numbers used to identify a shipment or parts of a shipment | |
| | MAN04 | 88 | Marks and Numbers Qualifier | X ID 1/2 |
| | | | Code specifying the application or source of Marks and Numbers (87) | |
| | | L | Line Item Only | |
| | MAN05 | 87 | Marks and Numbers | X AN 1/45 |
| | | | Marks and numbers used to identify a shipment or parts of a shipment | |
| | MAN06 | 87 | Marks and Numbers | O AN 1/45 |
| | | | Marks and numbers used to identify a shipment or parts of a shipment | |

Segment: **QTY** Quantity
 Position: 453
 Loop: LDT
 Level: Detail
 Usage: Optional
 Max Use: 5
 Purpose: To specify quantity information
 Syntax Notes:
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use QTY01 | 673 | Quantity Qualifier Code specifying the type of quantity | M ID 2/2 |
| | | 1J Due The amount due to the customer <i>Use to indicate the quantity to be delivered.</i> | |
| | | 1K Time Units The number of time units such as 8 (hours) <i>Use to indicate the length of the delivery period.</i> | |
| | | 52 Number of Originals <i>Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.</i> | |
| | | K6 Drafts <i>Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.</i> | |
| | | KF Duplicates <i>Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements list that are to be delivered to all addressees on an exhibit distribution list.</i> | |
| | | SA Shipments <i>Use to indicate the number of shipments expected to complete the deliverable quantity.</i> | |
| Must Use QTY02 | 380 | Quantity Numeric value of quantity | M R 1/15 |
| | | <i>1. When QTY01 is code 1J, cite the quantity to be delivered.</i> <i>2. When QTY01 is code 1K, cite the length of the delivery period in this data element, e.g., 4, and in QTY03 identify the time measurement of the delivery period, e.g., months.</i> | |
| QTY03 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O ID 2/2 |
| | | <i>1. Use any code other than code ZZ.</i> <i>2. An application program conversion table may be required to convert agency codes to ASC X12 codes.</i> | |
| | | DA Days | |

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO Months

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **MSG** Message Text
Position: 454
Loop: LDT
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide a free form format that would allow the transmission of text information.
Syntax Notes:
Semantic Notes:
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|----------|----------------------|-------------------------|---|-------------------|
| Must Use | MSG01 | 933 | Free-Form Message Text Free-form message text | M AN 1/264 |
| Not Used | MSG02 | 934 | Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer | O ID 2/2 |

Segment: **REF** Reference Numbers
 Position: 455
 Loop: LDT
 Level: Detail
 Usage: Optional
 Max Use: 3
 Purpose: To specify identifying numbers.
 Syntax Notes: 1 At least one of REF02 or REF03 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use REF01 | 128 | Reference Number Qualifier Code qualifying the Reference Number. | M ID 2/2 |
| | | 10 Account Managers Code Identifies the telecommunications manager assigned to this account <i>Use to indicate an accounting code.</i> | |
| | | 1Z Financial Detail Code | |
| | | AT Appropriation Number <i>When used, cite the number in REF03.</i> | |
| | | AX Government Accounting Class Reference Number (ACRN) | |
| | | BL Government Bill of Lading | |
| | | FU Fund Code Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund | |
| | | IL Internal Order Number <i>Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.</i> | |
| | | P4 Project Code | |
| | | TG Transportation Control Number (TCN) | |
| | | TH Transportation Account Code (TAC) | |
| REF02 | 127 | Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | X AN 1/30 |
| REF03 | 352 | Description A free-form description to clarify the related data elements and their content <i>When REF01 is code AT, use to identify the appropriation number.</i> | X AN 1/80 |

Segment: **AMT** Monetary Amount
 Position: 590
 Loop: AMT
 Level: Detail
 Usage: Optional
 Max Use: 1
 Purpose: To indicate the total monetary amount
 Syntax Notes:
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------|---------|---------------------------|------------|
| Des. | Element | | |
| Must Use | AMT01 | 522 Amount Qualifier Code | M ID 1/2 |
| | | Code to qualify amount | |

1. For the correct use of the following codes in various fee and profit arrangements by type of contract, see the table above.

2. Codes 1, 29, AX, BM, K9, KC, KD, ZR, and ZS are to be used in accordance with the notes or definition associated with each code.

| | | |
|----|-------------------------------|---|
| 1 | Line Item Total | <i>Use to indicate the line item total amount.</i> |
| 29 | Estimated Price | The latest revised estimate of the total cost at complete for a contract |
| 30 | Contract Ceiling | The ceiling price applicable to defined effort |
| 32 | Target Fee or Profit Amount | The fee (can also be percent) of profit that will apply to defined contract effort |
| 33 | Original Contract Target Cost | Value of the original negotiated contract |
| 35 | Current Target Cost | Sum of Original Contract Target Cost and Negotiated Contract Changes |
| 70 | Open Commitments | Value of supplies or other items committed to for payment (such as on delivery of products) |
| AX | Previous Price | <i>Use to indicate the total price of the line item being "changed from" as a result of the modification.</i> |
| BM | Adjustments | <i>Use to indicate a definitized line item amount.</i> |
| E9 | Initial Fee | Beginning charge before any reductions |
| FE | Fee | |
| K4 | Initial Target Fee | |
| K5 | Minimum Fee | |
| K6 | Maximum Fee | |
| K9 | New Price | <i>Use to indicate the total price of the line item has been</i> |

| | |
|----|--|
| KC | <p>Obligated</p> <p>An amount a party has an obligation to pay upon a successful performance by another party, (e.g., funds obligated on a contract)</p> <p><i>Use in conjunction with the 2/REF/600 segment to indicate the obligated funds associated with an accounting code.</i></p> |
| KD | <p>Undefinitized</p> <p>An indicator that the amount has not yet been established but will be established at a future date</p> <p><i>Use to indicate an undefinitized amount.</i></p> |
| KO | Committed Amount |
| ZQ | Initial Target Cost |
| ZR | <p>Increase</p> <p><i>Use to indicate the increase in the total price of the line item or in the amount of the ACRN as a result of the modification.</i></p> |
| ZS | <p>Decrease</p> <p><i>Use to indicate the decrease in the total price of the line item or in the amount of the ACRN as a result of the modification.</i></p> |

| | | | | | |
|----------|-------|-----|---|---|--------|
| Must Use | AMT02 | 782 | Monetary Amount | M | R 1/15 |
| | | | Monetary amount | | |
| Not Used | AMT03 | 478 | Credit/Debit Flag Code | O | ID 1/1 |
| | | | Code indicating whether amount is a credit or debit | | |

Segment: **REF** Reference Numbers
 Position: 600
 Loop: AMT
 Level: Detail
 Usage: Optional
 Max Use: 1
 Purpose: To specify identifying numbers.
 Syntax Notes: 1 At least one of REF02 or REF03 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. | Data | Name | Attributes |
|----------------|---------|---|------------|
| Des. | Element | | |
| Must Use REF01 | 128 | Reference Number Qualifier | M ID 2/2 |
| | | Code qualifying the Reference Number. | |
| | | 10 Account Managers Code | |
| | | Identifies the telecommunications manager assigned to this account | |
| | | <i>Use to indicate an accounting code.</i> | |
| | | 1Z Financial Detail Code | |
| | | AT Appropriation Number | |
| | | <i>When used, cite the number in REF03.</i> | |
| | | AX Government Accounting Class Reference Number (ACRN) | |
| | | FU Fund Code | |
| | | Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund | |
| | | P4 Project Code | |
| | | TH Transportation Account Code (TAC) | |
| REF02 | 127 | Reference Number | X AN 1/30 |
| | | Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. | |
| REF03 | 352 | Description | X AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |
| | | <i>When REF01 is code AT, use to identify the appropriation number.</i> | |

Segment: **LM** Code Source Information
Position: 610
Loop: LM
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|---------------|-----------------|--|------------|
| Must Use LM01 | 559 | Agency Qualifier Code Code identifying the agency assigning the code values <i>Use any code other than code ZZ. Use code DF to indicate the Department of Defense in preference to code DD.</i> Refer to 003050 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| LM02 | 822 | Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier <i>When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.</i> | O AN 1/15 |

Segment: **LQ** Industry Code
 Position: 620
 Loop: LM
 Level: Detail
 Usage: Mandatory
 Max Use: >1
 Purpose: Code to transmit standard industry codes
 Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|--------------|-----------------|---|------------|
| LQ01 | 1270 | Code List Qualifier Code | O ID 1/3 |
| | | Code identifying a specific industry code list | |
| | | 6 Special Contract Provision Code | |
| | | Certain contract clauses and provisions that require special attention | |
| | | <i>Use to indicate special clauses that apply to the line item.</i> | |
| | | 7 Quality Assurance Site Code | |
| | | The site at which quality assurance is performed | |
| | | <i>Use to indicate the inspection point.</i> | |
| | | 9 Indicator Code | |
| | | A specific condition applies to the contract | |
| | | <i>Use to indicate specific conditions that apply to the line item.</i> | |
| | | A9 Supplementary Address | |
| | | Identifies the originating organization's unique logistics information | |
| | | ZZ Mutually Defined | |
| | | <i>Use to indicate that a code list is identified in LM02.</i> | |
| LQ02 | 1271 | Industry Code | X AN 1/20 |
| | | Code indicating a code from a specific industry code list | |
| | | <i>1. Use to cite a code from the code list identified by the qualifier in LQ01.</i> | |
| | | <i>2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.</i> | |

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

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | CTT01 | 354 | Number of Line Items Total number of line items in the transaction set <i>Use to identify the total number of POC segments contained in this transaction set.</i> | M N0 1/6 |
| | CTT02 | 347 | Hash Total Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. <i>CTT02 is the sum of the quantities (POC03) for all POC segments.</i> | O R 1/10 |
| Not Used | CTT03 | 81 | Weight Numeric value of weight | X R 1/10 |
| Not Used | CTT04 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X ID 2/2 |
| Not Used | CTT05 | 183 | Volume Value of volumetric measure | X R 1/8 |
| Not Used | CTT06 | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X ID 2/2 |
| Not Used | CTT07 | 352 | Description A free-form description to clarify the related data elements and their content | O AN 1/80 |

Segment: **AMT** Monetary Amount
 Position: 020
 Loop:
 Level: Summary
 Usage: Optional
 Max Use: 5
 Purpose: To indicate the total monetary amount
 Syntax Notes:
 Semantic Notes:
 Comments:

Data Element Summary

| Ref. Des. | Data Element | Name | Attributes |
|----------------|-----------------|--|------------|
| Must Use AMT01 | 522 | Amount Qualifier Code Code to qualify amount | M ID 1/2 |
| | 29 | Estimated Price The latest revised estimate of the total cost at complete for a contract <i>Use to indicate the total award instrument price is an estimate.</i> | |
| | 30 | Contract Ceiling The ceiling price applicable to defined effort <i>Use to indicate the contract ceiling price for fixed-price contracts with retroactive price redetermination.</i> | |
| | AD | Adjusted Total <i>Use to indicate a definitized award instrument amount.</i> | |
| | AX | Previous Price <i>Use to indicate the price of the award instrument being "changed from" as a result of the modification.</i> | |
| | K9 | New Price <i>Use to indicate the total price of the award instrument price being "changed to" as a result of the modification.</i> | |
| | KD | Undefinitized An indicator that the amount has not yet been established but will be established at a future date <i>Use to indicate an undefinitized amount.</i> | |
| | TT | Total Transaction Amount <i>Use to indicate the total value of the award instrument when it is not an estimate.</i> | |
| | TY | Total at Complete <i>Use to indicate the total value of the award instrument when it is incrementally funded. For Grants, include the total amount committed for the entire project period.</i> | |
| | ZR | Increase <i>Use to indicate the net increase in the award instrument price as a result of the modification.</i> | |
| | ZS | Decrease <i>Use to indicate the net decrease in the award instrument price as a result of the modification.</i> | |
| Must Use AMT02 | 782 | Monetary Amount Monetary amount | M R 1/15 |

Not Used AMT03

478

Credit/Debit Flag Code

Code indicating whether amount is a credit or debit

O ID 1/1

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

Syntax Notes:**Semantic Notes:**

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

Data Element Summary

| Ref. | Data | Name | Attributes |
|---------------|---------|---|------------|
| Des. | Element | | |
| Must Use SE01 | 96 | Number of Included Segments | M N0 1/10 |
| | | Total number of segments included in a transaction set including ST and SE segments | |
| Must Use SE02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |
| | | <i>Enter the same number as the one carried in ST02.</i> | |

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