# 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.

**Notes:**

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| --- |
| ***1. This transaction set is used to issue modifications to all types of award instruments, i.e., contracts, purchase orders, delivery orders, grants, leases, basic contracts, etc. DO NOT use this transaction set to modify a telecommunication order, i.e., an 850T transaction set. Use an 860T for this purpose.***  ***2. The term modification, used in this implementation convention, includes change orders.***  ***3. This transaction set makes use of code lists contained in the Federal EDI Coding Manual which can be found at http://www.fedebiz.gov, under Resources, Related Documents.***  ***4. When the modification action is applicable to data in Table 1 (Header), or has no affect on Table 1 data, use the appropriate code in G5301 of the 1/G53/274 segment and comply with the instructions for the code.***  ***5. When the modification action is applicable to a line item in table 2, insure appropriate action is taken to table 1 and other line items in table 2, if applicable. For example, if a line item is added to table 2 with a different delivery date than all the other line items and the delivery date for all the line items was identified in table 1, then the delivery date must be deleted from table 1 and added to every line item in table 2.*** |

**Heading:**

**Page Pos. Seg. Req. Loop Notes and**

**No. No. ID Name Des. Max.Use Repeat Comments**

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| 7 | 010 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| 8 | 020 | BCH | Beginning Segment for Purchase Order Change | M | 1 |  |  |  |  |  |  |  |  |
| 13 | 040 | CUR | Currency | O | 1 |  |  |  |  |  |  |  |  |
| 16 | 050 | REF | Reference Identification | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 060 | PER | Administrative Communications Contact | O | 3 |  |  |  |  |  |  |  |  |
| Not Used | 070 | TAX | Tax Reference | O | >1 |  |  |  |  |  |  |  |  |
| 20 | 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 |  |  |  |  |  |  |  |  |
| 23 | 110 | CSH | Sales Requirements | O | 5 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - SAC |  |  | 25 |  |  |  |  |  |  |  |
| 25 | 120 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 125 | CUR | Currency | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 | 130 | ITD | Terms of Sale/Deferred Terms of Sale | O | 5 |  |  |  |  |  |  |  |  |
| Not Used | 140 | DIS | Discount Detail | O | 20 |  |  |  |  |  |  |  |  |
| 33 | 145 | INC | Installment Information | O | 1 |  |  |  |  |  |  |  |  |
| 35 | 150 | DTM | Date/Time Reference | O | 10 |  |  |  |  |  |  |  |  |
| 38 | 160 | LDT | Lead Time | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 180 | LIN | Item Identification | O | 5 |  | n1 |  |  |  |  |  |  |
| Not Used | 185 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
| 40 | 190 | PID | Product/Item Description | O | 200 |  |  |  |  |  |  |  |  |
| 42 | 200 | MEA | Measurements | O | 40 |  |  |  |  |  |  |  |  |
| 47 | 210 | PWK | Paperwork | O | 25 |  |  |  |  |  |  |  |  |
| 51 | 220 | PKG | Marking, Packaging, Loading | O | 200 |  |  |  |  |  |  |  |  |
| Not Used | 230 | TD1 | Carrier Details (Quantity and Weight) | O | 2 |  |  |  |  |  |  |  |  |
| 53 | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 250 | TD3 | Carrier Details (Equipment) | O | 12 |  |  |  |  |  |  |  |  |
| 55 | 260 | TD4 | Carrier Details (Special Handling or Hazardous Materials or Both) | O | 5 |  |  |  |  |  |  |  |  |
| Not Used | 267 | CTB | Restrictions/Conditions | O | >1 |  |  |  |  |  |  |  |  |
| 56 | 270 | MAN | Marks and Numbers | O | 10 |  |  |  |  |  |  |  |  |
| 57 | 274 | G53 | Maintenance Type | O | >1 |  |  |  |  |  |  |  |  |
| 59 | 275 | TXI | Tax Information | O | >1 |  |  |  |  |  |  |  |  |
| 61 | 276 | PCT | Percent Amounts | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - AMT |  |  | >1 |  |  |  |  |  |  |  |
| 62 | 277 | AMT | Monetary Amount | O | 1 |  |  |  |  |  |  |  |  |
| 65 | 279 | REF | Reference Identification | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 280 | DTM | Date/Time Reference | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 281 | PCT | Percent Amounts | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - FA1 |  |  | >1 |  |  |  |  |  |  |  |
| 66 | 282 | FA1 | Type of Financial Accounting Data | O | 1 |  |  |  |  |  |  |  |  |
| 67 | 283 | FA2 | Accounting Data | M | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N9 |  |  | 1000 |  |  |  |  |  |  |  |
| 70 | 285 | N9 | Reference Identification | O | 1 |  |  |  |  |  |  |  |  |
| 74 | 287 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
| 75 | 290 | MSG | Message Text | O | 1000 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | 200 |  |  |  |  |  |  |  |
| 77 | 300 | N1 | Name | O | 1 |  |  |  |  |  |  |  |  |
| 82 | 310 | N2 | Additional Name Information | O | 2 |  |  |  |  |  |  |  |  |
| 83 | 320 | N3 | Address Information | O | 2 |  |  |  |  |  |  |  |  |
| 84 | 330 | N4 | Geographic Location | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 335 | NX2 | Location ID Component | O | >1 |  |  |  |  |  |  |  |  |
| 86 | 340 | REF | Reference Identification | O | 12 |  |  |  |  |  |  |  |  |
| 88 | 350 | PER | Administrative Communications Contact | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 355 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 360 | FOB | F.O.B. Related Instructions | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 370 | TD1 | Carrier Details (Quantity and Weight) | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 380 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 390 | TD3 | Carrier Details (Equipment) | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 400 | TD4 | Carrier Details (Special Handling or Hazardous Materials or Both) | O | 5 |  |  |  |  |  |  |  |  |
| Not Used | 410 | PKG | Marking, Packaging, Loading | O | 200 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - LM |  |  | >1 |  |  |  |  |  |  |  |
| 91 | 420 | LM | Code Source Information | O | 1 |  |  |  |  |  |  |  |  |
| 92 | 430 | LQ | Industry Code | M | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - SPI |  |  | >1 |  |  |  |  |  |  |  |
| 93 | 440 | SPI | Specification Identifier | O | 1 |  |  |  |  |  |  |  |  |
| 95 | 450 | REF | Reference Identification | O | 5 |  |  |  |  |  |  |  |  |
| 96 | 460 | DTM | Date/Time Reference | O | 5 |  |  |  |  |  |  |  |  |
| 97 | 470 | MSG | Message Text | O | 50 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | 20 |  |  |  |  |  |  |  |
| 98 | 480 | N1 | Name | O | 1 |  |  |  |  |  |  |  |  |
| 100 | 490 | N2 | Additional Name Information | O | 2 |  |  |  |  |  |  |  |  |
| 101 | 500 | N3 | Address Information | O | 2 |  |  |  |  |  |  |  |  |
| 102 | 510 | N4 | Geographic Location | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 520 | REF | Reference Identification | O | 20 |  |  |  |  |  |  |  |  |
| 103 | 530 | G61 | Contact | O | 1 |  |  |  |  |  |  |  |  |
| 104 | 540 | MSG | Message Text | O | 50 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - CB1 |  |  | >1 |  |  |  |  |  |  |  |
| 105 | 550 | CB1 | Contract and Cost Accounting Standards Data | O | 1 |  |  |  |  |  |  |  |  |
| 108 | 560 | REF | Reference Identification | O | 20 |  |  |  |  |  |  |  |  |
| 110 | 570 | DTM | Date/Time Reference | O | 5 |  |  |  |  |  |  |  |  |
| 111 | 580 | LDT | Lead Time | O | 1 |  |  |  |  |  |  |  |  |
| 112 | 590 | MSG | Message Text | O | 50 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - ADV |  |  | >1 |  |  |  |  |  |  |  |
| Not Used | 600 | ADV | Advertising Demographic Information | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 610 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 620 | MTX | Text | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Detail:**

**Page Pos. Seg. Req. Loop Notes and**

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|  |  |  | LOOP ID - POC |  |  | >1 |  |  |  |  |  |  |  |
| 113 | 010 | POC | Line Item Change | O | 1 |  |  |  |  |  |  |  |  |
| 119 | 015 | LIN | Item Identification | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 018 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
| 124 | 020 | CUR | Currency | O | 1 |  |  |  |  |  |  |  |  |
| 127 | 025 | CN1 | Contract Information | O | 1 |  |  |  |  |  |  |  |  |
| 129 | 030 | PO3 | Additional Item Detail | O | 25 |  |  |  |  |  |  |  |  |
| 130 | 040 | CTP | Pricing Information | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 041 | PAM | Period Amount | O | 10 |  |  |  |  |  |  |  |  |
| 134 | 049 | MEA | Measurements | O | 40 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - PID |  |  | 1000 |  |  |  |  |  |  |  |
| 139 | 050 | PID | Product/Item Description | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 060 | MEA | Measurements | O | 10 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 141 | 070 | PWK | Paperwork | O | 25 |  |  |  |  |  |  |  |  |
| 145 | 080 | PKG | Marking, Packaging, Loading | O | 200 |  |  |  |  |  |  |  |  |
| 147 | 090 | PO4 | Item Physical Details | O | >1 |  |  |  |  |  |  |  |  |
| 150 | 100 | REF | Reference Identification | O | >1 |  |  |  |  |  |  |  |  |
| 154 | 110 | PER | Administrative Communications Contact | O | 3 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - SAC |  |  | 25 |  |  |  |  |  |  |  |
| 156 | 130 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 135 | CUR | Currency | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Not Used | 140 | IT8 | Conditions of Sale | O | 1 |  |  |  |  |  |  |  |  |
| 162 | 142 | CSH | Sales Requirements | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 150 | ITD | Terms of Sale/Deferred Terms of Sale | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 160 | DIS | Discount Detail | O | 20 |  |  |  |  |  |  |  |  |
| 164 | 165 | INC | Installment Information | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 170 | TAX | Tax Reference | O | >1 |  |  |  |  |  |  |  |  |
| 166 | 180 | FOB | F.O.B. Related Instructions | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 190 | SDQ | Destination Quantity | O | 500 |  |  |  |  |  |  |  |  |
| 169 | 200 | DTM | Date/Time Reference | O | 10 |  |  |  |  |  |  |  |  |
| Not Used | 230 | TD1 | Carrier Details (Quantity and Weight) | O | 1 |  |  |  |  |  |  |  |  |
| 172 | 240 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 250 | TD3 | Carrier Details (Equipment) | O | 12 |  |  |  |  |  |  |  |  |
| 174 | 260 | TD4 | Carrier Details (Special Handling or Hazardous Materials or Both) | O | 5 |  |  |  |  |  |  |  |  |
| 175 | 270 | MAN | Marks and Numbers | O | 10 |  |  |  |  |  |  |  |  |
| 176 | 276 | PCT | Percent Amounts | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 285 | TC2 | Commodity | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 286 | CTB | Restrictions/Conditions | O | >1 |  |  |  |  |  |  |  |  |
| 177 | 290 | TXI | Tax Information | O | >1 |  |  |  |  |  |  |  |  |
| 179 | 291 | SPI | Specification Identifier | O | >1 |  |  |  |  |  |  |  |  |
| 181 | 292 | MSG | Message Text | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - QTY |  |  | >1 |  |  |  |  |  |  |  |
| Not Used | 293 | QTY | Quantity | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 294 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - SCH |  |  | 200 |  |  |  |  |  |  |  |
| 182 | 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 |  |  |  |  |  |  |  |
| 185 | 320 | N9 | Reference Identification | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 325 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
| 189 | 330 | MSG | Message Text | O | 1000 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 191 | 331 | LS | Loop Header | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - LDT |  |  | >1 |  |  |  |  |  |  |  |
| 192 | 332 | LDT | Lead Time | O | 1 |  |  |  |  |  |  |  |  |
| 194 | 333 | QTY | Quantity | O | >1 |  |  |  |  |  |  |  |  |
| 196 | 334 | MSG | Message Text | O | 1 |  |  |  |  |  |  |  |  |
| 197 | 335 | REF | Reference Identification | O | 3 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - LM |  |  | >1 |  |  |  |  |  |  |  |
| 199 | 336 | LM | Code Source Information | O | 1 |  |  |  |  |  |  |  |  |
| 200 | 337 | LQ | Industry Code | M | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 201 | 338 | LE | Loop Trailer | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | 200 |  |  |  |  |  |  |  |
| 202 | 340 | N1 | Name | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 350 | N2 | Additional Name Information | O | 2 |  |  |  |  |  |  |  |  |
| 206 | 360 | N3 | Address Information | O | 2 |  |  |  |  |  |  |  |  |
| 206 | 370 | N4 | Geographic Location | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 373 | QTY | Quantity | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 375 | NX2 | Location ID Component | O | >1 |  |  |  |  |  |  |  |  |
| 206 | 380 | REF | Reference Identification | O | 12 |  |  |  |  |  |  |  |  |
| 206 | 390 | PER | Administrative Communications Contact | O | 3 |  |  |  |  |  |  |  |  |
| Not Used | 395 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 396 | DTM | Date/Time Reference | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 400 | FOB | F.O.B. Related Instructions | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 405 | SCH | Line Item Schedule | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 410 | TD1 | Carrier Details (Quantity and Weight) | O | 2 |  |  |  |  |  |  |  |  |
| 206 | 420 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 430 | TD3 | Carrier Details (Equipment) | O | 12 |  |  |  |  |  |  |  |  |
| 206 | 440 | TD4 | Carrier Details (Special Handling or Hazardous Materials or Both) | O | 5 |  |  |  |  |  |  |  |  |
| 206 | 450 | PKG | Marking, Packaging, Loading | O | 200 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - LDT |  |  | >1 |  |  |  |  |  |  |  |
| 206 | 451 | LDT | Lead Time | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 452 | MAN | Marks and Numbers | O | 10 |  |  |  |  |  |  |  |  |
| 206 | 453 | QTY | Quantity | O | 5 |  |  |  |  |  |  |  |  |
| 206 | 454 | MSG | Message Text | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 455 | REF | Reference Identification | O | 3 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - SLN |  |  | 1000 |  |  |  |  |  |  |  |
| Not Used | 460 | SLN | Subline Item Detail | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 465 | MSG | Message Text | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 470 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |
| Not Used | 518 | ADV | Advertising Demographic Information | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - QTY |  |  | >1 |  |  |  |  |  |  |  |
| Not Used | 519 | QTY | Quantity | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 521 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N9 |  |  | >1 |  |  |  |  |  |  |  |
| Not Used | 523 | N9 | Reference Identification | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 524 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 525 | MSG | Message Text | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | 10 |  |  |  |  |  |  |  |
| Not Used | 536 | N1 | Name | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 538 | N2 | Additional Name Information | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 540 | N3 | Address Information | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 550 | N4 | Geographic Location | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 560 | NX2 | Location ID Component | O | >1 |  |  |  |  |  |  |  |  |
| Not Used | 570 | REF | Reference Identification | O | 12 |  |  |  |  |  |  |  |  |
| Not Used | 580 | PER | Administrative Communications Contact | O | 3 |  |  |  |  |  |  |  |  |
| Not Used | 585 | SI | Service Characteristic Identification | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - AMT |  |  | >1 |  |  |  |  |  |  |  |
| 206 | 590 | AMT | Monetary Amount | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 600 | REF | Reference Identification | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 602 | PCT | Percent Amounts | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - LM |  |  | >1 |  |  |  |  |  |  |  |
| 206 | 610 | LM | Code Source Information | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 620 | LQ | Industry Code | M | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Summary:**

**Page Pos. Seg. Req. Loop Notes and**

**No. No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID - CTT |  |  | 1 |  |  |  |  |  |  |  |
| 206 | 010 | CTT | Transaction Totals | O | 1 |  |  |  |  |  |  |  |  |
| 206 | 020 | AMT | Monetary Amount | O | 5 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 206 | 030 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

**Transaction Set Notes**

**1.** If segment LIN is used, do not use LIN01.

**Segment: ST Transaction Set Header**

**Position:** 010

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

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

**Syntax Notes:**

**Semantic Notes:** **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **ST01** | **143** | **Transaction Set Identifier Code** | | | | **M** |  | **ID 3/3** | |
|  | | | Code uniquely identifying a Transaction Set | | | | | | |
|  | | | | 860 |  | Purchase Order Change Request - Buyer Initiated | | | |
| **M** | **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 | | | | | | |
|  | | | ***This unique control number is assigned by the originator of the transaction set or by the originator's application program. This number is carried in SE02.*** | | | | | | |

**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. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **BCH01** | **353** | **Transaction Set Purpose Code** | | | | **M** |  | **ID 2/2** | | |
|  | | | Code identifying purpose of transaction set | | | | | | | |
|  | | | | 00 |  | Original | | | | |
|  | | | | | | ***1. Use in conjunction with BCH05 and BCH11, to indicate an original modification. This code is used when either a bilateral or unilateral modification is issued.***  ***2. When this code is used, there MUST be one iteration of the 1/N9/285 loop, with N901 citing code TD and the 1/MSG/290 segment identifying the Purpose of the Modification.*** | | | |
|  | | | | 22 |  | Information Copy | | | | |
|  | | | | | | ***Use to indicate an information copy of an original modification. This information copy is sent to addressees other than the selling party. Do Not Ship - Overages*** | | | |
| **M** | **BCH02** | **92** | **Purchase Order Type Code** | | | | **M** |  | **ID 2/2** | | |
|  | | | Code specifying the type of Purchase Order | | | | | | | |
|  | | | ***Use to identify the type of modification being issued.*** | | | | | | | |
|  | | | | CP |  | Change to Purchase Order | | | | |
|  | | | | | | ***1. Use this code to indicate this modification applies to multiple award instruments, i.e., a mass modification.***  ***2. When this code is used, there MUST be at least 1 iteration of the 1/REF/050 segment, with REF01 citing code CT, to identify additional award instruments, and the associated modification number, to which this modification applies. BCH03 MUST always be used to identify an award instrument to which this modification applies.*** | | | |
| **M** | **BCH03** | **324** | **Purchase Order Number** | | | | **M** |  | **AN 1/22** | | |
|  | | | Identifying number for Purchase Order assigned by the orderer/purchaser | | | | | | | |
|  | | | ***Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration (GSA) Schedules and all other basic contracts), Blanket Purchase Agreement (BPA) number, Grant, Lease or Agreement number being modified. This is always the Procurement Instrument Identification Number (PIIN) for the Department of Defense (DOD) or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in BCH04. This number shall be transmitted without dashes.*** | | | | | | | |
|  | **BCH04** | **328** | **Release Number** | | | | **O** |  | **AN 1/30** | | |
|  | | | Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction | | | | | | | |
|  | | | ***Enter the number of a release, call or delivery order against a basic award instrument that is being modified. This is always the Supplemental Procurement Instrument Identification Number (SPIIN) for DoD or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes. Original Purchase Order Number*** | | | | | | | |
|  | **BCH05** | **327** | **Change Order Sequence Number** | | | | **O** |  | **AN 1/8** | | |
|  | | | Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set | | | | | | | |
|  | | | ***Use in conjunction with BCH01 code 00, 07, 22, or 47 and BCH11, to identify the modification number.*** | | | | | | | |
| **M** | **BCH06** | **373** | **Date** | | | | **M** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD | | | | | | | |
|  | | | ***Enter the date of the award instrument being modified, (either the document specified in BCH03 or BCH04). If both BCH03 and BCH04 contain a number, enter the date of the award instrument identified in BCH04. If BCH04 does not contain a number, enter the date of the award instrument identified in BCH03. Original Purchase Order Date*** | | | | | | | |
|  | **BCH07** | **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) | | | | | | | |
|  | | | ***1. Use to identify a working number assigned to a draft modification. Each successive issuance of a draft modification will carry a sequential suffix number, e.g., -1, -2, -3, etc.***  ***2. When BCH01 is code 01 or 07 , enter the last working number of a draft modification.*** | | | | | | | |
|  | **BCH08** | **367** | **Contract Number** | | | | **O** |  | **AN 1/30** | | |
|  | | | Contract number | | | | | | | |
|  | | | ***Use to identify the Small Business Administration (SBA) contract number for an 8a set-aside.*** | | | | | | | |
|  | **BCH09** | **127** | **Reference Identification** | | | | **O** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | | | ***Use to identify a contractor assigned number from a contractor initiated change request, 865 transaction set.*** | | | | | | | |
|  | **BCH10** | **373** | **Date** | | | | **O** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD | | | | | | | |
|  | | | ***Enter the date by which the recipient must respond to this modification.*** | | | | | | | |
|  | **BCH11** | **373** | **Date** | | | | **O** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD | | | | | | | |
|  | | | ***1. Use in conjunction with BCH05 to identify the effective date of a modification.***  ***2. If the signature date is different from the effective date, the signature date may be specified in 1/DTM/150, citing code 467 in DTM01.***  ***3. Creation Date*** | | | | | | | |
|  | **BCH12** | **1166** | **Contract Type Code** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code identifying a contract type | | | | | | | |
|  | | | ***Use to identify the type of pricing arrangement that is applicable to the modification if it differs from the award instrument being modified. If the pricing arrangement differs for any line item in the modification, that pricing arrangement is specified in the CN1 segment within the POC loop that is applicable to that line item. If appropriate, both BCH12 and the 2/CN1/025 segment can be included in the transaction set.*** | | | | | | | |
|  | **BCH13** | **786** | **Security Level Code** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code indicating the level of confidentiality assigned by the sender to the information following | | | | | | | |
|  | | | ***Use to identify the highest Government security classification applicable to the information contained within this modification. Do not use this security classification for information passed external to this transaction set.*** | | | | | | | |
|  | | | | 92 |  | Government Confidential | | | | |
|  | | | | 93 |  | Government Secret | | | | |
|  | | | | 94 |  | Government Top Secret | | | | |
|  | **BCH14** | **587** | **Acknowledgment Type** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code specifying the type of acknowledgment | | | | | | | |
|  | | | ***Acknowledgments are made using the Purchase Order Change Acknowledgment/Request - Seller Initiated, 865 transaction set.*** | | | | | | | |
|  | **BCH15** | **640** | **Transaction Type Code** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code specifying the type of transaction | | | | | | | |
|  | | | ***Use to identify the purpose of the modification.*** | | | | | | | |
|  | | | | ZZ |  | Mutually Defined | | | | |
|  | | | | | | ***Use to indicate another type of modification not identified by any listed code. When this code is used, the authority for this other type of modification will be cited in the 1/REF/050 segment using code CIT in REF01. Use for Overages otherwise will be blank. Literal string ‘Overages’ will be used.*** | | | |
|  | **BCH16** | **1232** | **Purchase Category** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code identifying the broad category of products or services being acquired | | | | | | | |
|  | | | ***Use to indicate the purchase category to which this modification pertains, e.g., use code RE to indicate the modification is for the repair of an item.*** | | | | | | | |

**Segment: REF Reference Identification**

**Position:** 050

**Loop:**

**Level:** Heading

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

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

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

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

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

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | ***Use this segment to identify reference numbers that apply to all of the line items. If the reference numbers vary by line item, use the 2/REF/100 segment.*** |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | | | | BB |  | Authorization Number | | | | |
|  | | | | | | ***BPA Number*** | | | |
|  | **REF02** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | | | ***1. When REF01 is code CT, use to identify a Procurement Instrument Identification Number being modified by the mass mod.***  ***2. 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 element.*** | | | | | | | |
|  | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | ***1. Use to carry additional information applicable to a reference number cited in REF02.***  ***2. When REF01 is code CT, use to identify the Supplemental Procurement Instrument Identification Number (SPIIN), if applicable.***  ***3. When REF01 is code CIT, use to specify the authority for the other type of modification.***  ***4. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.*** | | | | | | | |
|  | **REF04** | **C040** | **Reference Identifier** | | | | **O** |  |  | | |
|  | | | To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | | | | | | | |
|  | | | ***When REF01 is code CT, use this composite data element to identify the unique modification number associated with the award instrument.*** | | | | | | | |
| **M** | **C04001** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | | | | 2G |  | Amendment | | | | |
|  | | | | | | ***Use to indicate the award instrument modification number.*** | | | |
| **M** | **C04002** | **127** | **Reference Identification** | | | | **M** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
| **Not Used** | **C04003** | **128** | **Reference Identification Qualifier** | | | | **X** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
| **Not Used** | **C04004** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
| **Not Used** | **C04005** | **128** | **Reference Identification Qualifier** | | | | **X** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
| **Not Used** | **C04006** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |

**Segment: CSH Sales Requirements**

**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.

**3** If either CSH09 or CSH10 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 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.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | ***Use this segment to specify requirements that apply to all of the line items. When requirements vary by line item, use the 2/CSH/142 segment.*** |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **CSH01** | **563** | **Sales Requirement Code** | | | | **O** |  | **ID 1/2** | |
|  | | | Code to identify a specific requirement or agreement of sale | | | | | | |
|  | **CSH02** | **306** | **Action Code** | | | | **O** |  | **ID 1/2** | |
|  | | | Code indicating type of action | | | | | | |
|  | | | | G |  | Cancel Entire Order/Item  Cancellation of entire order/all line items – Ignore for overages | | | |
|  | **CSH03** | **610** | **Amount** | | | | **X** |  | **N2 1/15** | |
|  | | | Monetary amount | | | | | | |
|  | | | ***1. Use to identify a maximum total order amount, that if a contractor would exceed, shall result in the entire order or balance of the order that exceeds the maximum amount not being filled.***  ***2. When CUR01 in the 1/CUR/040 segment cites code BY, the monetary amount identified in this data element is expressed in the foreign currency identified in CUR02 of the 1/CUR/040 segment. In all other instances, the monetary amount is expressed in US dollars.***  ***3. Cost Price*** | | | | | | |
| **Not Used** | **CSH04** | **508** | **Account Number** | | | | **O** |  | **AN 1/35** | |
|  | | | Account number assigned | | | | | | |
| **Not Used** | **CSH05** | **373** | **Date** | | | | **O** |  | **DT 8/8** | |
|  | | | Date expressed as CCYYMMDD | | | | | | |
|  | **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 | | | | | | |
|  | | | ***Use to identify a special delivery condition.*** | | | | | | |
| **Not Used** | **CSH08** | **566** | **Product/Service Substitution Code** | | | | **O** |  | **ID 1/2** | |
|  | | | Code indicating product or service substitution conditions | | | | | | |
| **Not Used** | **CSH09** | **954** | **Percent** | | | | **X** |  | **R 1/10** | |
|  | | | Percentage expressed as a decimal | | | | | | |
| **Not Used** | **CSH10** | **1004** | **Percent Qualifier** | | | | **X** |  | **ID 1/2** | |
|  | | | Code to qualify percent | | | | | | |

**Segment: N9 Reference Identification**

**Position:** 285

**Loop:** N9 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax Notes:** **1** At least one of N902 or N903 is required.

**2** If N906 is present, then N905 is required.

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

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

**Semantic Notes:** **1** N906 reflects the time zone which the time reflects.

**2** N907 contains data relating to the value cited in N902.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | ***1. Use this loop to identify various clauses (e.g., Federal Acquisition Regulation (FAR), Defense Federal Acquisition Regulation Supplement (DFARS), General Services Administration Regulation Supplement (GSARS), Department of Veterans Affairs Acquisition Regulation Supplement ( VAARS), Agency, or other clauses), Office of Management and Budget (OMB) Circular, special instructions or other references that are applicable to the entire award instrument. If the information varies by line item, use the 2/N9/320 segment.***  ***2. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date must be cited in the following MSG segment.***  ***3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.***  ***4. When BCH01 in the 1/BCH/020 segment is code 00 or 24, one iteration of this loop is REQUIRED citing code TD in N901, the literal, "Reason for Modification" in N903, and the reason in the 1/MSG/290 segment.*** |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **N901** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | | | | TD |  | Reason for Change | | | | |
|  | | | | | | ***Use this code in conjunction with N903 and the 1/MSG/290 segment, as an indicator for the "Reason for Modification". Cite the literal "Reason for Modification" in N903 and state the reason in the 1/MSG/290 segment.*** | | | |
|  | **N902** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | **N903** | **369** | **Free-form Description** | | | | **X** |  | **AN 1/45** | | |
|  | | | Free-form descriptive text | | | | | | | |
|  | | | ***1. When N901 is code TD, cite the literal "Reason for Modification" and provide the reason in the 1/MSG/290 segment.*** | | | | | | | |
|  | **N904** | **373** | **Date** | | | | **O** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD | | | | | | | |
| **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 | | | | | | | |
|  | **N907** | **C040** | **Reference Identifier** | | | | **O** |  |  | | |
|  | | | To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | | | | | | | |
|  | | | ***When N901 cites a code that specifies a clause or instruction which applies to one or more line items, use this composite data element to:***  ***a. Identify the line item(s) to which the clause or instruction applies, or***  ***b. Identify the line item(s) to which the clause or instruction does not apply.*** | | | | | | | |
| **M** | **C04001** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
| **M** | **C04002** | **127** | **Reference Identification** | | | | **M** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | **C04003** | **128** | **Reference Identification Qualifier** | | | | **X** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | **C04004** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | **C04005** | **128** | **Reference Identification Qualifier** | | | | **X** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | **C04006** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |

**Segment: MSG Message Text**

**Position:** 290

**Loop:** N9 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1000

**Purpose:** To provide a free-form format that allows the transmission of text information

**Syntax Notes:** **1** If MSG03 is present, then MSG02 is required.

**Semantic Notes:** **1** MSG03 is the number of lines to advance before printing.

**Comments:** **1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

**2** If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | ***1. Use this segment to carry the title or full text of any clause, a special instruction, the Reason for Modification, or other information associated with the number cited in N902.***  ***2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. Use of clause titles when providing fill-in information is recommended.***  ***3. When providing fill-in information, the following format is recommended:***  ***a) In the first iteration of the segment, cite the clause title, and the clause Alternate identifier with date if applicable, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.***    ***b) For each fill-in, begin a new MSG segment using the sequence in which the fill-ins appear within the clause. These MSG segments may each begin with a number indicating the fill-in's sequence position. End each fill-in with a pipe sign. If multiple iterations of MSG are required for a long fill-in, end only the last MSG segment of that fill-in with the pipe sign.***  ***4. The purpose of the pipe sign (|) is to provide an indication to receiving applications that the data string related to a single entry has been completed.***  ***An example of a clause with 3 fill-ins follows:***  ***MSG\*Commencement, Prosecution, and Completion of Work Alternate I (April 1984)|3|***  ***MSG\*1. 30|***  ***MSG\*2. 30 Sep 1995|***  ***MSG\*3. 15 Jan 1995|***  ***5. An example alternative format provides all fill-in information within the title MSG segment as follows:***  ***MSG\*Commencement, Prosecution, and Completion of Work Alternate I (Apr 1984)|3|30|Sep 30, 1995|Jan 15, 1995|*** |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **MSG01** | **933** | **Free-Form Message Text** | **M** |  | **AN 1/264** | |
|  | | | Free-form message text | | | |
|  |  |  | **Literal String**   1. **Cancellation** 2. **Overage** |  |  |  | |
| **Not Used** | **MSG02** | **934** | **Printer Carriage Control Code** | **X** |  | **ID 2/2** | |
|  | | | A field to be used for the control of the line feed of the receiving printer | | | |
| **Not Used** | **MSG03** | **1470** | **Number** | **O** |  | **N0 1/9** | |
|  | | | A generic number | | | |

**Segment: POC Line Item Change**

**Position:** 010

**Loop:** POC Optional

**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:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | ***Use this POC loop to identify all change information applicable to the item or service within the POC loop.*** |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **POC01** | **350** | **Assigned Identification** | | | | **O** |  | **AN 1/20** | | |
|  | | | Alphanumeric characters assigned for differentiation within a transaction set | | | | | | | |
|  | | | ***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.***  ***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.*** | | | | | | | |
| **M** | **POC02** | **670** | **Change or Response Type Code** | | | | **M** |  | **ID 2/2** | | |
|  | | | Code specifying the type of change to the line item | | | | | | | |
|  | | | ***Use to identify the type of changes this modification makes to table 2 of the award instrument to which this modification applies.*** | | | | | | | |
|  | | | | CA |  | Changes To Line Items | | | | |
|  | | | | | | ***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- OVERAGES*** | | | |
|  | | | | DI |  | Delete Item(s) | | | | |
|  | | | | | | ***Use only when the modification action requires the deletion of a line item identified in POC01.*** | | | |
|  | **POC03** | **330** | **Quantity Ordered** | | | | **O** |  | **R 1/15** | | |
|  | | | Quantity ordered | | | | | | | |
|  | | | ***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.***  ***2. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.***  ***3. Original total quantity ordered*** | | | | | | | |
|  | **POC04** | **671** | **Quantity Left to Receive** | | | | **X** |  | **R 1/9** | | |
|  | | | Quantity left to receive as qualified by the unit of measure | | | | | | | |
|  | | | ***1. Use to identify the balance of the quantity to be received. If the quantity left to receive is not known, cite "0".***  ***2. Overage amount when POC02 equals CA***  ***3. Cancelled quantity when POC02 equals DI*** | | | | | | | |
|  | **POC05** | **C001** | **Composite Unit of Measure** | | | | **X** |  |  | | |
|  | | | To identify a composite unit of measure (See Figures Appendix for examples of use)  Original Unit of Measure | | | | | | | |
| **M** | **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 | | | | | | | |
|  | | | ***1. Use any code other than code ZZ.***  ***2. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.***  ***3. An application program conversion table may be required to convert agency codes to ASC X12 codes.*** | | | | | | | |
|  | | | Refer to 004010 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 | | | | | | | |
| **Not Used** | **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 | | | | | | | |
| **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 | | | | | | | |
|  | **POC06** | **212** | **Unit Price** | | | | **X** |  | **R 1/17** | | |
|  | | | Price per unit of product, service, commodity, etc. | | | | | | | |
|  | | | ***1. When POC07 is either code NC, NS, or TB, enter the number 0.***  ***2. For IDC and similar award instruments, the unit price shall be based on standard commercial packaging.***  ***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.***  ***4. When CUR01 in the 1/CUR/040 or the 2/CUR/020 segment cites code BY, the monetary amount identified in this data element is expressed in the foreign currency identified in CUR02 of the associated segment. In all other instances, the monetary amount is expressed in US dollars.***  ***5. Government/Cost Price*** | | | | | | | |
|  | **POC07** | **639** | **Basis of Unit Price Code** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code identifying the type of unit price for an item | | | | | | | |
|  | **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) | | | | | | | |
|  | | | ***1. POC08 through POC27 are used in pairs, e.g., POC08 contains a qualifier code and POC09 contains data related to the code.***  ***2. Any code, other than code A8, can be used, but the listed codes are preferred.***  ***FS National Stock Number***  ***The NSN shall be transmitted without dashes.***  ***MG Manufacturer's Part Number***  ***When used, a second 235/234 pair must be used citing either code MF or ZB.***  ***VP Vendor's (Seller's) Part Number***  ***Use to indicate a part number assigned by a contractor other than a manufacturer.*** | | | | | | | |
|  | | | Refer to 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC09** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC11** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC13** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC15** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC17** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC19** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC21** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC23** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC25** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | 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 004010 Data Element Dictionary for acceptable code values. | | | | | | | |
|  | **POC27** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | Identifying number for a product or service | | | | | | | |

**Segment: CSH Sales Requirements**

**Position:** 142

**Loop:** POC Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**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.

**3** If either CSH09 or CSH10 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 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.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | ***Use this segment to specify requirements that apply to a specific line item. When the requirements apply to all of the line items, use the 1/CSH/110 segment.*** |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **CSH01** | **563** | **Sales Requirement Code** | | | | **O** |  | **ID 1/2** | |
|  | | | Code to identify a specific requirement or agreement of sale | | | | | | |
|  | **CSH02** | **306** | **Action Code** | | | | **O** |  | **ID 1/2** | |
|  | | | Code indicating type of action | | | | | | |
|  | | | | G |  | Cancel Entire Order/Item  Cancel Item | | | |
|  | **CSH03** | **610** | **Amount** | | | | **X** |  | **N2 1/15** | |
|  | | | Monetary amount | | | | | | |
|  | | | ***1. Use to identify a maximum total line item amount, that if a contractor would exceed, shall result in the entire line item or balance of the line item that exceeds the maximum amount not being filled.***  ***2: When CUR01 in the 1/CUR/040 or 2/CUR/020 segment cites code BY, the monetary amount identified in this data element is expressed in the foreign currency identified in CUR02 of the 1/CUR/040 segment. In all other instances, the monetary amount is expressed in US dollars.***  ***3. Cost Price for line item*** | | | | | | |
| **Not Used** | **CSH04** | **508** | **Account Number** | | | | **O** |  | **AN 1/35** | |
|  | | | Account number assigned | | | | | | |
| **Not Used** | **CSH05** | **373** | **Date** | | | | **O** |  | **DT 8/8** | |
|  | | | Date expressed as CCYYMMDD | | | | | | |
|  | **CSH06** | **559** | **Agency Qualifier Code** | | | | **X** |  | **ID 2/2** | |
|  | | | Code identifying the agency assigning the code values | | | | | | |
|  | **CSH07** | **560** | **Special Services Code** | | | | **X** |  | **ID 2/10** | |
|  | | | Code identifying the special service | | | | | | |
|  | | | ***Use to identify a special delivery condition.*** | | | | | | |
| **Not Used** | **CSH08** | **566** | **Product/Service Substitution Code** | | | | **O** |  | **ID 1/2** | |
|  | | | Code indicating product or service substitution conditions | | | | | | |
| **Not Used** | **CSH09** | **954** | **Percent** | | | | **X** |  | **R 1/10** | |
|  | | | Percentage expressed as a decimal | | | | | | |
| **Not Used** | **CSH10** | **1004** | **Percent Qualifier** | | | | **X** |  | **ID 1/2** | |
|  | | | Code to qualify percent | | | | | | |

**Segment: CTT Transaction Totals**

**Position:** 010

**Loop:** CTT Optional

**Level:** Summary

**Usage:** Optional

**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**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **CTT01** | **354** | **Number of Line Items** | **M** |  | **N0 1/6** | |
|  | | | Total number of line items in the transaction set | | | |
|  | | | ***Use to identify the total number of POC segments contained in this transaction set.*** | | | |
|  | **CTT02** | **347** | **Hash Total** | **O** |  | **R 1/10** | |
|  | | | 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. | | | |
|  | | | ***Use to identify the sum of the quantities (POC03) for all POC segments.*** | | | |
| **Not Used** | **CTT03** | **81** | **Weight** | **X** |  | **R 1/10** | |
|  | | | Numeric value of weight | | | |
| **Not Used** | **CTT04** | **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 | | | |
| **Not Used** | **CTT05** | **183** | **Volume** | **X** |  | **R 1/8** | |
|  | | | Value of volumetric measure | | | |
| **Not Used** | **CTT06** | **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 | | | |
| **Not Used** | **CTT07** | **352** | **Description** | **O** |  | **AN 1/80** | |
|  | | | A free-form description to clarify the related data elements and their content | | | |

**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**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **SE01** | **96** | **Number of Included Segments** | **M** |  | **N0 1/10** | |
|  | | | Total number of segments included in a transaction set including ST and SE segments | | | |
| **M** | **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 | | | |
|  | | | ***Enter the same number as the one carried in ST02.*** | | | |