

842 Nonconformance Report

Functional Group ID=**NC**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

Notes:

1. Use a single occurrence of this transaction set to transmit single complaint transaction to a single or multiple organizations.

2. DOD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlmso>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

Heading:

| <u>Page No.</u> | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|-----------------|-----------------|----------------|---|------------------|----------------|--------------------|---------------------------|
| 5 | 0100 | ST | Transaction Set Header | M | 1 | | |
| 6 | 0200 | BNR | Beginning Segment For Nonconformance Report | M | 1 | | |
| Not Used | 0300 | REF | Reference Identification | O | >1 | | |
| Not Used | 0400 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 0500 | PID | Product/Item Description | O | >1 | | |
| | | | LOOP ID - MEA | | | >1 | |
| Not Used | 0600 | MEA | Measurements | O | 1 | | |
| Not Used | 0700 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 0800 | REF | Reference Identification | O | >1 | | |
| | | | LOOP ID - PWK | | | >1 | |
| Not Used | 0900 | PWK | Paperwork | O | 1 | | |
| Not Used | 1000 | REF | Reference Identification | O | >1 | | |
| Not Used | 1100 | DTM | Date/Time Reference | O | >1 | | |

842A (R2) Discrepancy Report

| LOOP ID - N1 | | | | | >1 |
|--------------|------|-----|---------------------------------------|---|----|
| 7 | 1200 | N1 | Name | O | 1 |
| Not Used | 1300 | N2 | Additional Name Information | O | 2 |
| Not Used | 1400 | N3 | Address Information | O | 2 |
| Not Used | 1500 | N4 | Geographic Location | O | 1 |
| Not Used | 1600 | REF | Reference Identification | O | >1 |
| 9 | 1700 | PER | Administrative Communications Contact | O | >1 |

Detail:

| <u>Page No.</u> | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|-----------------|-----------------|----------------|--|------------------|----------------|--------------------|---------------------------|
| LOOP ID - HL | | | | | | >1 | |
| 11 | 0100 | HL | Hierarchical Level | M | 1 | | n1 |
| 13 | 0200 | LIN | Item Identification | O | 1 | | |
| Not Used | 0300 | PID | Product/Item Description | O | >1 | | |
| Not Used | 0400 | PRS | Part Release Status | O | >1 | | |
| Not Used | 0500 | CID | Characteristic/Class ID | O | >1 | | |
| 16 | 0600 | DTM | Date/Time Reference | O | >1 | | |
| 17 | 0700 | REF | Reference Identification | O | >1 | | |
| 19 | 0750 | CS | Contract Summary | O | 1 | | |
| Not Used | 0800 | QTY | Quantity | O | >1 | | |
| Not Used | 0900 | TMD | Test Method | O | 1 | | |
| Not Used | 1000 | PSD | Physical Sample Description | O | 1 | | |
| 21 | 1020 | PWK | Paperwork | O | >1 | | |
| LOOP ID - LM | | | | | | >1 | |
| 23 | 1040 | LM | Code Source Information | O | 1 | | |
| 24 | 1050 | LQ | Industry Code | M | >1 | | |
| LOOP ID - MEA | | | | | | >1 | |
| Not Used | 1100 | MEA | Measurements | O | 1 | | |
| Not Used | 1200 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 1300 | REF | Reference Identification | O | >1 | | |
| LOOP ID - FA1 | | | | | | >1 | |
| Not Used | 1350 | FA1 | Type of Financial Accounting Data | O | 1 | | |
| Not Used | 1360 | FA2 | Accounting Data | M | >1 | | |
| LOOP ID - SPS | | | | | | >1 | |
| Not Used | 1400 | SPS | Sampling Parameters for Summary Statistics | O | 1 | | |
| Not Used | 1500 | REF | Reference Identification | O | >1 | | |
| Not Used | 1600 | PSD | Physical Sample Description | O | 1 | | |
| LOOP ID - MEA | | | | | | >1 | |
| Not Used | 1700 | MEA | Measurements | O | 1 | | |
| Not Used | 1800 | DTM | Date/Time Reference | O | >1 | | |
| Not Used | 1900 | REF | Reference Identification | O | >1 | | |
| LOOP ID - STA | | | | | | >1 | |
| Not Used | 2000 | STA | Statistics | O | 1 | | |
| Not Used | 2100 | DTM | Date/Time Reference | O | >1 | | |

842A (R2) Discrepancy Report

| | | | | | |
|----------|------|-----|---------------------------------------|----|----|
| Not Used | 2200 | REF | Reference Identification | O | >1 |
| | | | LOOP ID - NCD | >1 | |
| 25 | 2300 | NCD | Nonconformance Description | O | 1 |
| 26 | 2400 | NTE | Note/Special Instruction | O | >1 |
| 27 | 2500 | DTM | Date/Time Reference | O | >1 |
| 28 | 2600 | REF | Reference Identification | O | >1 |
| 30 | 2700 | QTY | Quantity | O | >1 |
| 32 | 2730 | AMT | Monetary Amount | O | >1 |
| Not Used | 2740 | MEA | Measurements | O | >1 |
| Not Used | 2750 | RC | Root Cause | O | >1 |
| | | | LOOP ID - EFI | >1 | |
| Not Used | 2760 | EFI | Electronic Format Identification | O | 1 |
| Not Used | 2770 | BIN | Binary Data | M | 1 |
| | | | LOOP ID - N1 | >1 | |
| 33 | 2800 | N1 | Name | O | 1 |
| 35 | 2900 | N2 | Additional Name Information | O | 2 |
| 36 | 3000 | N3 | Address Information | O | 2 |
| 37 | 3100 | N4 | Geographic Location | O | 1 |
| Not Used | 3200 | REF | Reference Identification | O | >1 |
| 38 | 3300 | PER | Administrative Communications Contact | O | >1 |
| | | | LOOP ID - LM | >1 | |
| 40 | 3330 | LM | Code Source Information | O | 1 |
| 41 | 3340 | LQ | Industry Code | M | >1 |
| | | | LOOP ID - NCA | >1 | |
| 42 | 3400 | NCA | Nonconformance Action | O | 1 |
| 44 | 3500 | NTE | Note/Special Instruction | O | >1 |
| 45 | 3600 | DTM | Date/Time Reference | O | >1 |
| 46 | 3700 | REF | Reference Identification | O | >1 |
| | | | LOOP ID - PWK | >1 | |
| Not Used | 3800 | PWK | Paperwork | O | 1 |
| Not Used | 3900 | REF | Reference Identification | O | >1 |
| Not Used | 4000 | DTM | Date/Time Reference | O | >1 |
| | | | LOOP ID - N1 | >1 | |
| 48 | 4100 | N1 | Name | O | 1 |
| 49 | 4200 | N2 | Additional Name Information | O | 2 |
| 50 | 4300 | N3 | Address Information | O | 2 |
| 51 | 4400 | N4 | Geographic Location | O | 1 |
| Not Used | 4500 | REF | Reference Identification | O | >1 |
| 52 | 4600 | PER | Administrative Communications Contact | O | >1 |
| | | | LOOP ID - LM | >1 | |
| 54 | 4640 | LM | Code Source Information | O | 1 |
| 55 | 4650 | LQ | Industry Code | M | >1 |
| | | | LOOP ID - FA1 | >1 | |
| 56 | 4660 | FA1 | Type of Financial Accounting Data | O | 1 |
| 57 | 4670 | FA2 | Accounting Data | M | >1 |

Transaction Set Notes

1. The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

Segment: **ST** Transaction Set Header
Position: 0100
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).
 - 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Comments:

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | | |
| M | ST01 | 143 Transaction Set Identifier Code | M 1 ID 3/3 |
| | | Code uniquely identifying a Transaction Set 842 Nonconformance Report | |
| M | ST02 | 329 Transaction Set Control Number | M 1 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>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> | |
| | ST03 | 1705 Implementation Convention Reference | O 1 AN 1/35 |
| | | Reference assigned to identify Implementation Convention | |

Segment: **BNR** **Beginning Segment For Nonconformance Report**
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a Nonconformance Report Transaction Set
Syntax Notes:
Semantic Notes: 1 BNR02 is the nonconformance report identifier number.
 2 BNR03 is the date that the nonconformance report was created.
 3 BNR04 is the time that the nonconformance report was created.
Comments: 1 BNR05 indicates the status or intention of the nonconformance report.

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|---|-------------------|
| | <u>Des.</u> | <u>Element Name</u> | |
| M | BNR01 | 353 Transaction Set Purpose Code Code identifying purpose of transaction set <i>Use any code.</i> | M 1 ID 2/2 |
| M | BNR02 | 127 Reference Identification Refer to 004030 Data Element Dictionary for acceptable code values. Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M 1 AN 1/50 |
| M | BNR03 | 373 Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>This date corresponds to the Universal Time Coordinate (UTC).</i> | M 1 DT 8/8 |
| Must Use | BNR04 | 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>1. Express the originating activity's time in Universal Time Coordinate (UTC).</i> <i>2. Express time in a four-position (HHMM) format.</i> | O 1 TM 4/8 |
| Not Used | BNR05 | 886 Nonconformance Report Status Code Code identifying the status of the nonconformance report | O 1 ID 2/2 |
| | BNR06 | 640 Transaction Type Code Code specifying the type of transaction C1 Claim Information SR Supply Process Deficiency Response | O 1 ID 2/2 |

Segment: **N1** Name
Position: 1200
Loop: N1 Optional
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.
Notes: *Must use to identify the organizations sending and receiving the transaction set.*

Data Element Summary

| Ref. | Data | Attributes | | |
|-------------|----------------|-------------|---|-------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | | |
| M | N101 | 98 | Entity Identifier Code | M 1 ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | | <i>Use any code.</i> | |
| | | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| | N102 | 93 | Name | X 1 AN 1/60 |
| | | | Free-form name | |
| | N103 | 66 | Identification Code Qualifier | X 1 ID 1/2 |
| | | | Code designating the system/method of code structure used for Identification Code (67) | |
| | | 10 | Department of Defense Activity Address Code (DODAAC) | |
| | | M4 | Department of Defense Routing Identifier Code (RIC) | |
| | N104 | 67 | Identification Code | X 1 AN 2/80 |
| | | | Code identifying a party or other code | |
| Not Used | N105 | 706 | Entity Relationship Code | O 1 ID 2/2 |
| | | | Code describing entity relationship | |
| | N106 | 98 | Entity Identifier Code | O 1 ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | |
| | | FR | Message From | |
| | | | <i>Use to indicate the organization cited above is originating the transaction set.</i> | |
| | | TO | Message To | |

Use to indicate the organization cited above is receiving the transaction set.

Segment: **PER Administrative Communications Contact**
Position: 1700
Loop: N1 Optional
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

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|----------------------------|--|---------------------|
| M | PER01 366 | Contact Function Code Code identifying the major duty or responsibility of the person or group named CB Changed By CT Claimant CZ Claim Recipient ES Electronic Submission Recipient FC Forwarder Contact PI Preparer PU Report Preparer QA Quality Assurance Contact RQ Requestor RZ Respondant SE Service Organization SM Submitting Contact | M 1 ID 2/2 |
| | PER02 93 | Name Free-form name | O 1 AN 1/60 |
| | PER03 365 | Communication Number Qualifier Code identifying the type of communication number AU Defense Switched Network EM Electronic Mail FX Facsimile TE Telephone WF Work Facsimile Number | X 1 ID 2/2 |
| | PER04 364 | Communication Number | X 1 AN 1/256 |

| | | | | |
|--------------|------------|---|----------|-------------------|
| | | Complete communications number including country or area code when applicable | | |
| PER05 | 365 | Communication Number Qualifier | X | 1 ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | AU Defense Switched Network | | |
| | | EM Electronic Mail | | |
| | | FX Facsimile | | |
| | | TE Telephone | | |
| | | WF Work Facsimile Number | | |
| PER06 | 364 | Communication Number | X | 1 AN 1/256 |
| | | Complete communications number including country or area code when applicable | | |
| PER07 | 365 | Communication Number Qualifier | X | 1 ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | AU Defense Switched Network | | |
| | | EM Electronic Mail | | |
| | | FX Facsimile | | |
| | | TE Telephone | | |
| | | WF Work Facsimile Number | | |
| PER08 | 364 | Communication Number | X | 1 AN 1/256 |
| | | Complete communications number including country or area code when applicable | | |
| PER09 | 443 | Contact Inquiry Reference | O | 1 AN 1/20 |
| | | Additional reference number or description to clarify a contact number | | |
| | | <i>Use as needed to identify the office symbol or activity code for the party identified.</i> | | |

Segment: **HL Hierarchical Level**
Position: 0100
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

- Comments:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
 - 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|--|-------------------|
| | <u>Des.</u> | <u>Element Name</u> | |
| M | HL01 | 628 Hierarchical ID Number | M 1 AN 1/12 |
| | | A unique number assigned by the sender to identify a particular data segment in a hierarchical structure | |
| Not Used | HL02 | 734 Hierarchical Parent ID Number | O 1 AN 1/12 |
| | | Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to | |
| M | HL03 | 735 Hierarchical Level Code | M 1 ID 1/2 |
| | | Code defining the characteristic of a level in a hierarchical structure | |
| | | I Item | |
| | | RB Response | |
| | | RP Report | |
| Not Used | HL04 | 736 Hierarchical Child Code | O 1 ID 1/1 |
| | | Code indicating if there are hierarchical child data segments subordinate to | |

the level being described

Segment: **LIN** **Item Identification**

Position: 0200

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify basic item identification data

Syntax Notes:

- 1 If either LIN04 or LIN05 is present, then the other is required.
- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

Comments:

- 1 LIN01 is the line item identification
- 1 See the Data Dictionary for a complete list of IDs.
- 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| Not Used | LIN01 | 350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set | O 1 AN 1/20 |
| M | LIN02 | 235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <i>Use for material identification. Use multiple Product/Service ID pairs as needed.</i> A3 Locally Assigned Control Number FS National Stock Number MG Manufacturer's Part Number ZZ Mutually Defined | M 1 ID 2/2 |
| M | LIN03 | 234 Product/Service ID Identifying number for a product or service | M 1 AN 1/48 |

| | | | | | | |
|-----------------|--------------|------------|---|----------|----------|----------------|
| | LIN04 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| | | | <i>Use to further identify an item. Use multiple Product/Service ID pairs as needed.</i> | | | |
| | | | CN Commodity Name | | | |
| | | | F7 End-Item Description | | | |
| | | | F8 Next Higher Used Assembly | | | |
| | | | MG Manufacturer's Part Number | | | |
| | | | ZB Commercial and Government Entity (CAGE) Code | | | |
| | LIN05 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| | LIN06 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| | | | CN Commodity Name | | | |
| | | | MG Manufacturer's Part Number | | | |
| | | | ZB Commercial and Government Entity (CAGE) Code | | | |
| | LIN07 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| | LIN08 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| | | | CN Commodity Name | | | |
| | | | MG Manufacturer's Part Number | | | |
| | | | ZB Commercial and Government Entity (CAGE) Code | | | |
| | LIN09 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN10 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN11 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN12 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN13 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN14 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN15 | 234 | Product/Service ID | X | 1 | AN 1/48 |

| | | | | | | |
|----------|-------|-----|---|---|---|---------|
| | | | Identifying number for a product or service | | | |
| Not Used | LIN16 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN17 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN18 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN19 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN20 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN21 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN22 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN23 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN24 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN25 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN26 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN27 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN28 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN29 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN30 | 235 | Product/Service ID Qualifier | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN31 | 234 | Product/Service ID | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |

Segment: **DTM** Date/Time Reference
Position: 0600
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

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

Semantic Notes:

Comments:

Notes: *Use multiple repetitions as needed to identify dates associated with the complaint.*

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|--|--------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | DTM01 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M 1 ID 3/3 |
| Must Use | DTM02 | 373 | Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | X 1 DT 8/8 |
| 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 1 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 1 ID 2/2 |
| Not Used | DTM05 | 1250 | Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format | X 1 ID 2/3 |
| Not Used | DTM06 | 1251 | Date Time Period Expression of a date, a time, or range of dates, times or dates and times | X 1 AN 1/35 |

Segment: **REF** Reference Identification

Position: 0700

Loop: HL Mandatory

Level: Detail

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: *Must use to identify the requisition document number. Use multiple repetitions as needed to identify additional reference numbers associated with a complaint.*

Data Element Summary

| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|------------------|---------------------|--|-------------------|
| M | REF01 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification <i>Use any code.</i> | M 1 ID 2/3 |
| Must Use | REF02 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X 1 AN 1/50 |
| | REF03 | 352 | Description A free-form description to clarify the related data elements and their content | X 1 AN 1/80 |
| | REF04 | C040 | Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | O 1 |
| M | C04001 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification PSM Credit Card URL Uniform Resource Locator W8 Suffix | M ID 2/3 |
| M | C04002 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M AN 1/50 |
| | C04003 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification <i>Use any code.</i> | X ID 2/3 |
| | | | Refer to 004030 Data Element Dictionary for acceptable code values. | |

| | | | | |
|---------------|------------|---|----------|----------------|
| C04004 | 127 | Reference Identification | X | AN 1/50 |
| | | 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 | | |
| | | <i>Use any code.</i> | | |
| | | Refer to 004030 Data Element Dictionary for acceptable code values. | | |
| C04006 | 127 | Reference Identification | X | AN 1/50 |
| | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | |

Segment: **CS** **Contract Summary**
Position: 0750
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide information about a contract
Syntax Notes: 1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes: 1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
 4 CS14 is the Unit of Measure stipulated in the contract.
 5 CS15 is the contract line item number (CLIN) unit price specified in the contract.
 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments: 1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
 2 CS07 and CS13 can be used to indicate two different types of special services required.

Data Element Summary

| Ref. | Data | | Attributes | | |
|-------------|----------------|---|------------|---|---------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | | | |
| CS01 | 367 | Contract Number Contract number | O | 1 | AN 1/30 |
| Not Used | CS02 | 327 Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set | O | 1 | AN 1/8 |
| | CS03 | 328 Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction | O | 1 | AN 1/30 |
| | CS04 | 128 Reference Identification Qualifier Code qualifying the Reference Identification C7 Contract Line Item Number | X | 1 | ID 2/3 |
| | CS05 | 127 Reference Identification Reference information as defined for a particular Transaction Set or as | X | 1 | AN 1/50 |

| | | | specified by the Reference Identification Qualifier | | | |
|----------|------|------|--|---|---|---------|
| Not Used | CS06 | 324 | Purchase Order Number | O | 1 | AN 1/22 |
| | | | Identifying number for Purchase Order assigned by the orderer/purchaser | | | |
| Not Used | CS07 | 560 | Special Services Code | O | 1 | ID 2/10 |
| | | | Code identifying the special service | | | |
| Not Used | CS08 | 433 | F.O.B. Point Code | O | 1 | ID 2/2 |
| | | | Code identifying type of F.O.B. point | | | |
| Not Used | CS09 | 954 | Percent | O | 1 | R 1/10 |
| | | | Percentage expressed as a decimal | | | |
| Not Used | CS10 | 954 | Percent | O | 1 | R 1/10 |
| | | | Percentage expressed as a decimal | | | |
| Not Used | CS11 | 782 | Monetary Amount | O | 1 | R 1/18 |
| | | | Monetary amount | | | |
| Not Used | CS12 | 336 | Terms Type Code | O | 1 | ID 2/2 |
| | | | Code identifying type of payment terms | | | |
| Not Used | CS13 | 560 | Special Services Code | O | 1 | ID 2/10 |
| | | | Code identifying the special service | | | |
| Not Used | CS14 | 355 | Unit or Basis for Measurement Code | O | 1 | 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 | CS15 | 212 | Unit Price | O | 1 | R 1/17 |
| | | | Price per unit of product, service, commodity, etc. | | | |
| Not Used | CS16 | 336 | Terms Type Code | O | 1 | ID 2/2 |
| | | | Code identifying type of payment terms | | | |
| Not Used | CS17 | 1073 | Yes/No Condition or Response Code | O | 1 | ID 1/1 |
| | | | Code indicating a Yes or No condition or response | | | |
| Not Used | CS18 | 1073 | Yes/No Condition or Response Code | O | 1 | ID 1/1 |
| | | | Code indicating a Yes or No condition or response | | | |

Segment: **PWK** Paperwork
Position: 1020
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To identify the type or transmission or both of paperwork or supporting information
Syntax Notes: 1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:
Comments: 1 PWK05 and PWK06 may be used to identify the addressee by a code number.
2 PWK07 may be used to indicate special information to be shown on the specified report.
3 PWK08 may be used to indicate action pertaining to a report.

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | PWK01 | 755 | Report Type Code Code indicating the title or contents of a document, report or supporting item <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M 1 ID 2/2 |
| | PWK02 | 756 | Report Transmission Code Code defining timing, transmission method or format by which reports are to be sent FT File Transfer | O 1 ID 1/2 |
| Not Used | PWK03 | 757 | Report Copies Needed The number of copies of a report that should be sent to the addressee | O 1 N0 1/2 |
| Not Used | PWK04 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual | O 1 ID 2/3 |
| Not Used | PWK05 | 66 | Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) | X 1 ID 1/2 |
| Not Used | PWK06 | 67 | Identification Code Code identifying a party or other code | X 1 AN 2/80 |
| | PWK07 | 352 | Description A free-form description to clarify the related data elements and their content | O 1 AN 1/80 |
| Not Used | PWK08 | C002 | Actions Indicated Actions to be performed on the piece of paperwork identified | O 1 |
| Not Used | 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 | | |
| 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 | | |
| Not Used | PWK09 | 1525 | Request Category Code | O | 1 ID 1/2 |
| | | | Code indicating a type of request | | |

Segment: **LM** Code Source Information
Position: 1040
Loop: LM Optional
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.

Notes: *Use to identify coded information maintained in department or agency documentation*

Data Element Summary

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

Segment: **LQ** Industry Code
Position: 1050
Loop: LM Optional
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

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| Must Use | LQ01 | 1270 Code List Qualifier Code Code identifying a specific industry code list <i>Use any code.</i> | O 1 ID 1/3 |
| | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| Must Use | LQ02 | 1271 Industry Code Code indicating a code from a specific industry code list | X 1 AN 1/30 |

| | |
|------------------------|---|
| Segment: | NCD Nonconformance Description |
| Position: | 2300 |
| Loop: | NCD Optional |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To describe the nonconformance condition |
| Syntax Notes: | 1 At least one of NCD01 or NCD02 is required. |
| Semantic Notes: | |
| Comments: | |
| Notes: | <i>Use to reflect information related to the nonconformance condition and identify related organizations.</i> |

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| Not Used | NCD01 | 936 Measurement Attribute Code Code used to express an attribute response when a numeric measurement value cannot be determined | X 1 ID 2/2 |
| Must Use | NCD02 | 888 Nonconformance Determination Code Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated 5 Discrepant | X 1 ID 1/1 |
| Must Use | NCD03 | 350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set | O 1 AN 1/20 |
| Not Used | NCD04 | 750 Product/Process Characteristic Code Code identifying the general class of a product or process characteristic | O 1 ID 2/3 |
| Not Used | NCD05 | 559 Agency Qualifier Code Code identifying the agency assigning the code values | O 1 ID 2/2 |
| Not Used | NCD06 | 751 Product Description Code A code from an industry code list which provides specific data about a product characteristic | O 1 AN 1/12 |
| Not Used | NCD07 | 352 Description A free-form description to clarify the related data elements and their content | O 1 AN 1/80 |

Segment: **NTE** Note/Special Instruction
Position: 2400
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Semantic Notes:

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

| | Ref. | Data | | Attributes |
|-----------------|--------------|----------------|--|--------------------|
| | Des. | Element | Name | |
| Must Use | NTE01 | 363 | Note Reference Code | O 1 ID 3/3 |
| | | | Code identifying the functional area or purpose for which the note applies <i>Use any code.</i> | |
| | | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| M | NTE02 | 352 | Description | M 1 AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | |

Segment: **DTM** **Date/Time Reference**
Position: 2500
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

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

Semantic Notes:
Comments:

Data Element Summary

| Ref. | Data | Data Element Summary | | Attributes |
|------|------|----------------------|--|--------------------|
| | | <u>Element</u> | <u>Name</u> | |
| M | | DTM01 | 374 Date/Time Qualifier | M 1 ID 3/3 |
| | | | Code specifying type of date or time, or both date and time | |
| | | | 510 Date Packed | |
| | | | 511 Shelf Life Expiration | |
| | | | 512 Warranty Expiration | |
| | | DTM02 | 373 Date | X 1 DT 8/8 |
| | | | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | |
| | | DTM03 | 337 Time | X 1 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) | |
| | | DTM04 | 623 Time Code | O 1 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 | |
| | | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| | | DTM05 | 1250 Date Time Period Format Qualifier | X 1 ID 2/3 |
| | | | Code indicating the date format, time format, or date and time format | |
| | | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| | | DTM06 | 1251 Date Time Period | X 1 AN 1/35 |
| | | | Expression of a date, a time, or range of dates, times or dates and times | |

Segment: **REF** **Reference Identification**
Position: 2600
Loop: NCD Optional
Level: Detail
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:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| M | REF01 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification <i>Use any code.</i> | M 1 ID 2/3 |
| Must Use | REF02 | 127 | Reference Identification Refer to 004030 Data Element Dictionary for acceptable code values. | X 1 AN 1/50 |
| | REF03 | 352 | Description Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X 1 AN 1/80 |
| | REF04 | C040 | Reference Identifier A free-form description to clarify the related data elements and their content | O 1 |
| M | C04001 | 128 | Reference Identification Qualifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier SQ Container Sequence Number T0 Dealer Type Identification | M ID 2/3 |
| M | C04002 | 127 | Reference Identification Code qualifying the Reference Identification Refer to 004030 Data Element Dictionary for acceptable code values. | M AN 1/50 |
| | C04003 | 128 | Reference Identification Qualifier Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X ID 2/3 |
| | C04004 | 127 | Reference Identification Code qualifying the Reference Identification Refer to 004030 Data Element Dictionary for acceptable code values. | X AN 1/50 |

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| | | | | | |
|-----------------|---------------|------------|--|----------|----------------|
| Not Used | C04005 | 128 | Reference Identification Qualifier Code qualifying the Reference Identification | X | ID 2/3 |
| Not Used | C04006 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN 1/50 |

Segment: **QTY** Quantity
Position: 2700
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | QTY01 | 673 | Quantity Qualifier Code specifying the type of quantity <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M 1 ID 2/2 |
| Must Use | QTY02 | 380 | Quantity Numeric value of quantity | X 1 R 1/15 |
| | QTY03 | C001 | Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) | O 1 |
| M | C00101 | 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>Use to identify the discrepant/deficient quantity. Use multiple repetitions as needed to identify additional quantities associated with the complaint.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M ID 2/2 |
| Not Used | C00102 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |
| Not Used | C00103 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| Not Used | C00104 | 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 | C00105 | 1018 | Exponent Power to which a unit is raised | O R 1/15 |
| Not Used | C00106 | 649 | Multiplier Value to be used as a multiplier to obtain a new value | O R 1/10 |
| 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 Power to which a unit is raised | O | R 1/15 |
| 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 |
| Not Used | QTY04 | 61 | Free-Form Message Free-form information | X | 1 AN 1/30 |

Segment: **AMT** Monetary Amount
Position: 2730
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | AMT01 | 522 | Amount Qualifier Code Code to qualify amount <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M 1 ID 1/3 |
| M | AMT02 | 782 | Monetary Amount Monetary amount <i>Dollar values may be expressed in whole dollars (with no decimal) or in dollar and cents (with a decimal included).</i> | M 1 R 1/18 |
| Not Used | AMT03 | 478 | Credit/Debit Flag Code Code indicating whether amount is a credit or debit | O 1 ID 1/1 |

Segment: **N1** Name
Position: 2800
Loop: N1 Optional
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 Element | Name | Attributes |
|----------|--------------|--|-------------|
| M | N101 | 98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M 1 ID 2/3 |
| | N102 | 93 Name Free-form name | X 1 AN 1/60 |
| | N103 | 66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 8 UCC/EAN Global Product Identification Prefix 10 Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE) 41 Telecommunications Carrier Identification Code A2 Military Assistance Program Address Code (MAPAC) M4 Department of Defense Routing Identifier Code (RIC) M6 Division Office Code | X 1 ID 1/2 |
| | N104 | 67 Identification Code Code identifying a party or other code | X 1 AN 2/80 |
| Not Used | N105 | 706 Entity Relationship Code Code describing entity relationship | O 1 ID 2/2 |
| Not Used | N106 | 98 Entity Identifier Code | O 1 ID 2/3 |

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

Segment: **N2 Additional Name Information**
Position: 2900
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> | | <u>Attributes</u> |
|----------|----------------------------|----------------|------------------------|-------------------|
| | | <u>Element</u> | <u>Name</u> | |
| M | N201 | 93 | Name Free-form name | M 1 AN 1/60 |
| Not Used | N202 | 93 | Name Free-form name | O 1 AN 1/60 |

Segment: **N3** Address Information
Position: 3000
Loop: N1 Optional
Level: Detail
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>Attributes</u> |
|----------|----------------------------|----------------|--|-------------------|
| | | <u>Element</u> | <u>Name</u> | |
| M | N301 | 166 | Address Information Address information | M 1 AN 1/55 |
| Not Used | N302 | 166 | Address Information Address information | O 1 AN 1/55 |

Segment: **N4 Geographic Location**

Position: 3100

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

- Syntax Notes:**
- 1 Only one of N402 or N407 may be present.
 - 2 If N406 is present, then N405 is required.
 - 3 If N407 is present, then N404 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 U.S. or Canada.

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------------|----------------|--|-------------------|
| Des. | Element | | |
| N401 | 19 | City Name Free-form text for city name | O 1 AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | X 1 ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O 1 ID 3/15 |
| N404 | 26 | Country Code Code identifying the country | X 1 ID 2/3 |
| Not Used | N405 | Location Qualifier Code identifying type of location | X 1 ID 1/2 |
| Not Used | N406 | Location Identifier Code which identifies a specific location | O 1 AN 1/30 |
| Not Used | N407 | Country Subdivision Code Code identifying the country subdivision | X 1 ID 1/3 |

Segment: **PER Administrative Communications Contact**
Position: 3300
Loop: N1 Optional
Level: Detail
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

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|----------|-------------|----------------|--|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | PER01 | 366 | Contact Function Code | M 1 ID 2/2 |
| | | | Code identifying the major duty or responsibility of the person or group named | |
| | | | PU Report Preparer | |
| Must Use | PER02 | 93 | Name | O 1 AN 1/60 |
| | | | Free-form name | |
| | PER03 | 365 | Communication Number Qualifier | X 1 ID 2/2 |
| | | | Code identifying the type of communication number | |
| | | | AU Defense Switched Network | |
| | | | EM Electronic Mail | |
| | | | FX Facsimile | |
| | | | TE Telephone | |
| | | | WF Work Facsimile Number | |
| | PER04 | 364 | Communication Number | X 1 AN 1/256 |
| | | | Complete communications number including country or area code when applicable | |
| | PER05 | 365 | Communication Number Qualifier | X 1 ID 2/2 |
| | | | Code identifying the type of communication number | |
| | | | AU Defense Switched Network | |
| | | | EM Electronic Mail | |
| | | | FX Facsimile | |
| | | | TE Telephone | |
| | | | WF Work Facsimile Number | |
| | PER06 | 364 | Communication Number | X 1 AN 1/256 |
| | | | Complete communications number including country or area code when | |

| | | | | |
|--------------|------------|---|----------|-------------------|
| | | applicable | | |
| PER07 | 365 | Communication Number Qualifier | X | 1 ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | AU Defense Switched Network | | |
| | | EM Electronic Mail | | |
| | | FX Facsimile | | |
| | | TE Telephone | | |
| | | WF Work Facsimile Number | | |
| PER08 | 364 | Communication Number | X | 1 AN 1/256 |
| | | Complete communications number including country or area code when applicable | | |
| PER09 | 443 | Contact Inquiry Reference | O | 1 AN 1/20 |
| | | Additional reference number or description to clarify a contact number | | |
| | | <i>Use as needed to identify the office symbol or activity code for the party identified.</i> | | |

Segment: **LM** Code Source Information
Position: 3330
Loop: LM Optional
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.

Notes: *Use to identify agency unique coded data related to the characteristics and coding requirements for the nonconformance condition.*

Data Element Summary

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

Segment: **LQ** Industry Code
Position: 3340
Loop: LM Optional
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

| | <u>Ref.</u> | <u>Data</u> | | <u>Attributes</u> |
|----------|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | |
| Must Use | LQ01 | 1270 | Code List Qualifier Code | O 1 ID 1/3 |
| | | | Code identifying a specific industry code list | |
| | | | <i>Use any code,</i> | |
| | | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| Must Use | LQ02 | 1271 | Industry Code | X 1 AN 1/30 |
| | | | Code indicating a code from a specific industry code list | |

Segment: **NCA** **Nonconformance Action**
Position: 3400
Loop: NCA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the action that is to be taken in response to a nonconformance condition
Syntax Notes: 1 At least one of NCA02 or NCA03 is required.
 2 If either NCA04 or NCA05 is present, then the other is required.
Semantic Notes: 1 NCA03 describes the action that is to be undertaken.
Comments: 1 NCA04 is used to specify the quantity that is associated with NCA02 or NCA03.

Data Element Summary

| Ref. | Data | | | | |
|-------------|----------------|--|-------------------|---|---------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | | |
| NCA01 | 350 | Assigned Identification | O | 1 | AN 1/20 |
| | | Alphanumeric characters assigned for differentiation within a transaction set | | | |
| NCA02 | 887 | Nonconformance Resultant Response Code | X | 1 | ID 1/2 |
| | | Code identifying a response that is the result of a nonconformance situation | | | |
| | | RS Response Requirements Follow | | | |
| NCA03 | 352 | Description | X | 1 | AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | | | |
| NCA04 | 380 | Quantity | X | 1 | R 1/15 |
| | | Numeric value of quantity | | | |
| NCA05 | C001 | Composite Unit of Measure | X | 1 | |
| | | To identify a composite unit of measure (See Figures Appendix for examples of use) | | | |
| 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 | | | |
| | | DA Days | | | |
| 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 |

| | | | | | |
|----------|--------|------|--|---|--------|
| Not Used | C00106 | 649 | Multiplier Power to which a unit is raised | O | R 1/10 |
| Not Used | C00107 | 355 | Unit or Basis for Measurement Code Value to be used as a multiplier to obtain a new value | O | ID 2/2 |
| Not Used | C00108 | 1018 | Exponent Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O | R 1/15 |
| Not Used | C00109 | 649 | Multiplier Power to which a unit is raised | O | R 1/10 |
| Not Used | C00110 | 355 | Unit or Basis for Measurement Code Value to be used as a multiplier to obtain a new value | O | ID 2/2 |
| Not Used | C00111 | 1018 | Exponent Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O | R 1/15 |
| Not Used | C00112 | 649 | Multiplier Power to which a unit is raised | O | R 1/10 |
| Not Used | C00113 | 355 | Unit or Basis for Measurement Code Value to be used as a multiplier to obtain a new value | O | ID 2/2 |
| Not Used | C00114 | 1018 | Exponent Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | O | R 1/15 |
| Not Used | C00115 | 649 | Multiplier Power to which a unit is raised | O | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | |

Segment: **NTE** Note/Special Instruction
Position: 3500
Loop: NCA Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Semantic Notes:

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------------|----------------|--|--------------------|
| Des. | Element | | |
| NTE01 | 363 | Note Reference Code | O 1 ID 3/3 |
| | | Code identifying the functional area or purpose for which the note applies <i>Use any code.</i> | |
| | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| M | NTE02 | Description | M 1 AN 1/80 |
| | | A free-form description to clarify the related data elements and their content | |

Segment: **DTM** Date/Time Reference
Position: 3600
Loop: NCA Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

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

Semantic Notes:
Comments:

Data Element Summary

| | Ref. | Data | Data Element Summary | | Attributes |
|----------|-------|------|--|-----------------------------------|-------------|
| | | | Des. | Element Name | |
| M | DTM01 | 374 | Date/Time Qualifier | | M 1 ID 3/3 |
| | | | Code specifying type of date or time, or both date and time | | |
| | | | 198 | Completion | |
| | | | 311 | Latest Receiving Date/Cutoff Date | |
| | | | 446 | Replacement | |
| | | | 992 | Date Requested | |
| | DTM02 | 373 | Date | | X 1 DT 8/8 |
| | | | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | |
| | DTM03 | 337 | Time | | X 1 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 | DTM04 | 623 | Time Code | | O 1 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 | | |
| Not Used | DTM05 | 1250 | Date Time Period Format Qualifier | | X 1 ID 2/3 |
| | | | Code indicating the date format, time format, or date and time format | | |
| Not Used | DTM06 | 1251 | Date Time Period | | X 1 AN 1/35 |
| | | | Expression of a date, a time, or range of dates, times or dates and times | | |

Segment: **REF** **Reference Identification**
Position: 3700
Loop: NCA Optional
Level: Detail
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:

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|---|-------------------|
| | <u>Des.</u> | <u>Element Name</u> | |
| M | REF01 | 128 Reference Identification Qualifier Code qualifying the Reference Identification <i>Use any code.</i> | M 1 ID 2/3 |
| Must Use | REF02 | 127 Reference Identification Refer to 004030 Data Element Dictionary for acceptable code values. Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X 1 AN 1/50 |
| | REF03 | 352 Description A free-form description to clarify the related data elements and their content | X 1 AN 1/80 |
| Not Used | REF04 | C040 Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | O 1 |
| Not Used | C04001 | 128 Reference Identification Qualifier Code qualifying the Reference Identification | M ID 2/3 |
| Not Used | C04002 | 127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M AN 1/50 |
| Not Used | C04003 | 128 Reference Identification Qualifier Code qualifying the Reference Identification | X ID 2/3 |
| Not Used | C04004 | 127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X AN 1/50 |
| Not Used | C04005 | 128 Reference Identification Qualifier Code qualifying the Reference Identification | X ID 2/3 |
| Not Used | C04006 | 127 Reference Identification | X AN 1/50 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **N1** Name
Position: 4100
Loop: N1 Optional
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 Element | Name | Attributes |
|----------|--------------|--|-------------|
| M | N101 | 98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual <i>Use any code.</i> Refer to 004030 Data Element Dictionary for acceptable code values. | M 1 ID 2/3 |
| | N102 | 93 Name Free-form name | X 1 AN 1/60 |
| | N103 | 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) 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAC) M4 Department of Defense Routing Identifier Code (RIC) | X 1 ID 1/2 |
| | N104 | 67 Identification Code Code identifying a party or other code | X 1 AN 2/80 |
| Not Used | N105 | 706 Entity Relationship Code Code describing entity relationship | O 1 ID 2/2 |
| Not Used | N106 | 98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual | O 1 ID 2/3 |

Segment: **N2 Additional Name Information**
Position: 4200
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> | | | <u>Attributes</u> | | |
|----------|----------------------------|----------------|----------------|--|-------------------|---|---------|
| | | <u>Element</u> | <u>Name</u> | | | | |
| M | N201 | 93 | Name | | M | 1 | AN 1/60 |
| | | | Free-form name | | | | |
| Not Used | N202 | 93 | Name | | O | 1 | AN 1/60 |
| | | | Free-form name | | | | |

Segment: **N3** **Address Information**
Position: 4300
Loop: N1 Optional
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. Des. | Data | | Attributes | | |
|----------|----------------------|----------------|---|-------------------|---|---------|
| | | Element | Name | | | |
| M | N301 | 166 | Address Information Address information | M | 1 | AN 1/55 |
| Not Used | N302 | 166 | Address Information Address information | O | 1 | AN 1/55 |

Segment: **N4 Geographic Location**

Position: 4400

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

- Syntax Notes:**
- 1 Only one of N402 or N407 may be present.
 - 2 If N406 is present, then N405 is required.
 - 3 If N407 is present, then N404 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 U.S. or Canada.

Data Element Summary

| Ref. | Data | Name | Attributes |
|-------------|----------------|--|-------------------|
| Des. | Element | | |
| N401 | 19 | City Name Free-form text for city name | O 1 AN 2/30 |
| N402 | 156 | State or Province Code Code (Standard State/Province) as defined by appropriate government agency | X 1 ID 2/2 |
| N403 | 116 | Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | O 1 ID 3/15 |
| N404 | 26 | Country Code Code identifying the country | X 1 ID 2/3 |
| Not Used | N405 | Location Qualifier Code identifying type of location | X 1 ID 1/2 |
| Not Used | N406 | Location Identifier Code which identifies a specific location | O 1 AN 1/30 |
| Not Used | N407 | Country Subdivision Code Code identifying the country subdivision | X 1 ID 1/3 |

Segment: **PER Administrative Communications Contact**
Position: 4600
Loop: N1 Optional
Level: Detail
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. | Data | Attributes | |
|-------------|--|------------|------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u> | | |
| M | PER01 366 Contact Function Code | M | 1 ID 2/2 |
| | Code identifying the major duty or responsibility of the person or group named | | |
| | IC Information Contact | | |
| | PU Report Preparer | | |
| | PER02 93 Name | O | 1 AN 1/60 |
| | Free-form name | | |
| | PER03 365 Communication Number Qualifier | X | 1 ID 2/2 |
| | Code identifying the type of communication number | | |
| | AU Defense Switched Network | | |
| | EM Electronic Mail | | |
| | FX Facsimile | | |
| | TE Telephone | | |
| | WF Work Facsimile Number | | |
| | PER04 364 Communication Number | X | 1 AN 1/256 |
| | Complete communications number including country or area code when applicable | | |
| | PER05 365 Communication Number Qualifier | X | 1 ID 2/2 |
| | Code identifying the type of communication number | | |
| | AU Defense Switched Network | | |
| | EM Electronic Mail | | |
| | FX Facsimile | | |
| | WF Work Facsimile Number | | |
| | PER06 364 Communication Number | X | 1 AN 1/256 |
| | Complete communications number including country or area code when | | |

| | | | | |
|--------------|------------|---|----------|-------------------|
| | | applicable | | |
| PER07 | 365 | Communication Number Qualifier | X | 1 ID 2/2 |
| | | Code identifying the type of communication number | | |
| | | AU Defense Switched Network | | |
| | | EM Electronic Mail | | |
| | | FX Facsimile | | |
| | | TE Telephone | | |
| | | WF Work Facsimile Number | | |
| PER08 | 364 | Communication Number | X | 1 AN 1/256 |
| | | Complete communications number including country or area code when applicable | | |
| PER09 | 443 | Contact Inquiry Reference | O | 1 AN 1/20 |
| | | Additional reference number or description to clarify a contact number | | |
| | | <i>Use as needed to identify the office symbol or activity code for the party identified.</i> | | |

Segment: **LM** Code Source Information
Position: 4640
Loop: LM Optional
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.
Notes: *Use to identify agency unique code data related to the characteristics and coding requirements for the disposition and actions resulting from the nonconformance condition.*

Data Element Summary

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

Segment: **LQ** Industry Code
Position: 4650
Loop: LM Optional
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

| | <u>Ref.</u> | <u>Data</u> | <u>Attributes</u> |
|----------|-------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> <u>Name</u> | |
| Must Use | LQ01 | 1270 Code List Qualifier Code Code identifying a specific industry code list <i>Use any code.</i> | O 1 ID 1/3 |
| | | Refer to 004030 Data Element Dictionary for acceptable code values. | |
| Must Use | LQ02 | 1271 Industry Code Code indicating a code from a specific industry code list | X 1 AN 1/30 |

Segment: **FA1** Type of Financial Accounting Data
Position: 4660
Loop: FA1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
 - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

Comments:

Data Element Summary

| Ref. | Data | | | Attributes |
|-------------|----------------|-------------|--|------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | | |
| M | FA101 | 559 | Agency Qualifier Code | M 1 ID 2/2 |
| | | | Code identifying the agency assigning the code values | |
| | | DF | Department of Defense (DoD) | |
| | | | <i>Use to indicate that the Component originating the funds is a Department of Defense agency including DLA.</i> | |
| | | DN | Department of the Navy | |
| | | | <i>Includes the United States Marine Corps.</i> | |
| | | DY | Department of Air Force | |
| | | DZ | Department of Army | |
| | | FG | Federal Government | |
| | FA102 | 1300 | Service, Promotion, Allowance, or Charge Code | O 1 ID 4/4 |
| | | | Code identifying the service, promotion, allowance, or charge | |
| | | A170 | Adjustments | |
| | | A520 | Base Charge | |
| | | C930 | Export Shipping Charge | |
| | | D340 | Goods and Services Charge | |
| | | F060 | Other Accessorial Service Charge | |
| | | F560 | Premium Transportation | |
| | | I260 | Transportation Direct Billing | |
| | | R060 | Packing, Crating, and Handling Charge | |
| Not Used | FA103 | 248 | Allowance or Charge Indicator | O 1 ID 1/1 |
| | | | Code which indicates an allowance or charge for the service specified | |

Segment: **FA2 Accounting Data**
Position: 4670
Loop: FA1 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | | |
| M | FA201 | 1196 Breakdown Structure Detail Code | M 1 ID 2/2 |
| | | Codes identifying details relating to a reporting breakdown structure tree | |
| | | 18 Funds Appropriation | |
| | | A1 Department Indicator | |
| | | A2 Transfer from Department | |
| | | A3 Fiscal Year Indicator | |
| | | A4 Basic Symbol Number | |
| | | A5 Sub-class | |
| | | A6 Sub-Account Symbol | |
| | | B1 Budget Activity Number | |
| | | B2 Budget Sub-activity Number | |
| | | B5 Fund Code | |
| | | BL Billings | |
| | | <i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i> | |
| | | C1 Program Element | |
| | | C2 Budgetary Restrictions | |
| | | C3 Budget Restriction | |
| | | D1 Defense Agency Level Organization | |
| | | D2 Major Command Level Organization | |
| | | D3 Field Level Organization | |
| | | D4 Work Level Recipient | |
| | | D5 Allotment Recipient | |
| | | D6 Sub-allotment Recipient | |
| | | D7 Work Center Recipient | |
| | | E1 Major Reimbursement Source Code | |
| | | E2 Detail Reimbursement Source Code | |

- E3 Customer Indicator
- F1 Object Class
- F2 Object Sub-class
- F3 Government or Public Sector Identifier
- F4 Country Code
- G1 Program or Planning Code
- G2 Special Interest Code or Special Program Cost Code
- H1 Cost Code
- H2 Labor Type Code
- H3 Cost Allocation Code
- H4 Classification Code
- I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
- J1 Document or Record Reference Number
- L1 Accounting Installation Number
- Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).*
- N1 Transaction Type
- P1 Disbursing Station Number
- P2 International Balance of Payments (IBOP) Code
- P3 Voucher Number
- ZZ Mutually Defined

M FA202 1195 **Financial Information Code** M 1 AN 1/80
 Code representing financial accounting information

Segment: **SE** Transaction Set Trailer
Position: 4700
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> | | <u>Attributes</u> |
|---|----------------------------|----------------|---|-------------------|
| | | <u>Element</u> | <u>Name</u> | |
| M | SE01 | 96 | Number of Included Segments | M 1 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 1 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>Cite the same number as the one cited in ST02.</i> | |