

856 Ship Notice/Manifest

Functional Group=SH

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Notes:

3/10 Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Comments:

2/10 The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

Federal Note:

1. Organizations use this transaction set to provide shipment status to the wholesale distribution system for authorized material returns, including automatic returns.
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/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Use a single occurrence of this transaction set to transmit single or multiple shipment status transactions to one inventory control point (ICP)/ integrated material manager (IMM).
2. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
3. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's

automated processing system. Components must coordinate implementation with DLMSO prior to use.

Heading:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|-----------------------------------|------------|----------------|---------------|--------------|--------------|
| 10 | ST | Transaction Set Header | M | 1 | | | Must use |
| 20 | BSN | Beginning Segment for Ship Notice | M | 1 | | | Must use |
| * 40 | DTM | Date/Time Reference | O | 10 | | | Not used |

Detail:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|-----------------------------|-----------|---|------------|----------------|----------------------|--------------|--------------|
| <u>LOOP ID - HL</u> | | | | | <u>200000</u> | | |
| 10 | HL | Hierarchical Level | M | 1 | | C2/10 | Must use |
| 20 | LIN | Item Identification | O | 1 | | | Used |
| 30 | SN1 | Item Detail (Shipment) | O | 1 | | | Used |
| * 40 | SLN | Subline Item Detail | O | 1000 | | | Not used |
| * 50 | PRF | Purchase Order Reference | O | 1 | | | Not used |
| * 60 | PO4 | Item Physical Details | O | 1 | | | Not used |
| * 70 | PID | Product/Item Description | O | 200 | | | Not used |
| * 80 | MEA | Measurements | O | 40 | | | Not used |
| * 90 | PWK | Paperwork | O | 25 | | | Not used |
| * 100 | PKG | Marking, Packaging, Loading | O | 25 | | | Not used |
| * 110 | TD1 | Carrier Details (Quantity and Weight) | O | 20 | | | Not used |
| 120 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | | Used |
| * 130 | TD3 | Carrier Details (Equipment) | O | 12 | | | Not used |
| * 140 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | | Not used |
| * 145 | TSD | Trailer Shipment Details | O | 1 | | | Not used |
| 150 | REF | Reference Identification | O | >1 | | | Used |
| * 151 | PER | Administrative Communications Contact | O | 3 | | | Not used |
| <u>LOOP ID - LH1</u> | | | | | <u>100</u> | | |
| * 152 | LH1 | Hazardous Identification Information | O | 1 | | | Not used |
| * 153 | LH2 | Hazardous Classification Information | O | 4 | | | Not used |
| * 154 | LH3 | Hazardous Material Shipping Name | O | 12 | | | Not used |
| * 155 | LFH | Freeform Hazardous Material Information | O | 20 | | | Not used |
| * 156 | LEP | EPA Required Data | O | >1 | | | Not used |
| * 157 | LH4 | Canadian Dangerous Requirements | O | 1 | | | Not used |
| * 158 | LHT | Transborder Hazardous Requirements | O | 3 | | | Not used |
| * 159 | LHR | Hazardous Material Identifying Reference Numbers | O | 10 | | | Not used |
| * 160 | PER | Administrative Communications Contact | O | 5 | | | Not used |
| * 161 | LHE | Empty Equipment Hazardous Material Information | O | 1 | | | Not used |
| <u>LOOP ID - CLD</u> | | | | | <u>200</u> | | |
| * 170 | CLD | Load Detail | O | 1 | | | Not used |
| * 180 | REF | Reference Identification | O | 200 | | | Not used |
| * 185 | DTP | Date or Time or Period | O | 1 | | | Not used |
| * 190 | MAN | Marks and Numbers | O | >1 | | | Not used |
| 200 | DTM | Date/Time Reference | O | 10 | | | Used |
| * 210 | FOB | F.O.B. Related Instructions | O | 1 | | | Not used |
| * 215 | PAL | Pallet Information | O | 1 | | | Not used |
| <u>LOOP ID - N1</u> | | | | | <u>200</u> | | |
| 220 | N1 | Name | O | 1 | | | Must use |
| * 230 | N2 | Additional Name Information | O | 2 | | | Not used |
| * 240 | N3 | Address Information | O | 2 | | | Not used |
| * 250 | N4 | Geographic Location | O | 1 | | | Not used |

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|----------------------|-----------|--|------------|----------------|---------------|--------------|--------------|
| * 260 | REF | Reference Identification | O | 12 | | | Not used |
| * 270 | PER | Administrative Communications Contact | O | 3 | | | Not used |
| * 280 | FOB | F.O.B. Related Instructions | O | 1 | | | Not used |
| * 290 | SDQ | Destination Quantity | O | 50 | | | Not used |
| * 300 | ETD | Excess Transportation Detail | O | 1 | | | Not used |
| * 310 | CUR | Currency | O | 1 | | | Not used |
| LOOP ID - SAC | | | | | ≥1 | | |
| * 320 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | | | Not used |
| * 325 | CUR | Currency | O | 1 | | | Not used |
| * 330 | GF | Furnished Goods and Services | O | 1 | | | Not used |
| * 335 | YNQ | Yes/No Question | O | 10 | | | Not used |
| LOOP ID - LM | | | | | 10 | | |
| 340 | LM | Code Source Information | O | 1 | | | Used |
| 350 | LQ | Industry Code | M | 100 | | | Must use |
| LOOP ID - V1 | | | | | ≥1 | | |
| * 360 | V1 | Vessel Identification | O | 1 | | | Not used |
| * 370 | R4 | Port or Terminal | O | >1 | | | Not used |
| * 380 | DTM | Date/Time Reference | O | >1 | | | Not used |

Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|-------------------------|------------|----------------|---------------|--------------|--------------|
| * 10 | CTT | Transaction Totals | O | 1 | | N3/10 | Not used |
| 20 | SE | Transaction Set Trailer | M | 1 | | | Must use |

ST Transaction Set Header

| | |
|---------------------|-------------|
| Pos: 10 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

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

Semantics:

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 | Must use |
| | | Description: Code uniquely identifying a Transaction Set | | | | |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 856 Ship Notice/Manifest | | | | |
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
| | | Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | |
| | | Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> | | | | |

BSN Beginning Segment for Ship Notice

| | |
|---------------------|-------------|
| Pos: 20 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 6 |

To transmit identifying numbers, dates, and other basic data relating to the transaction set

Syntax:

1. BSN07 C0706 -- If BSN07 is present, then BSN06 is required

Semantics:

1. BSN03 is the date the shipment transaction set is created.
2. BSN04 is the time the shipment transaction set is created.
3. BSN06 is limited to shipment related codes.

Comments:

1. BSN06 and BSN07 differentiate the functionality of use for the transaction set.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | |
|-------------|---------------------|--|-------------|-------------|----------------|--------------|----|---------------------|--|--|--|--|
| BSN01 | 353 | Transaction Set Purpose Code Description: Code identifying purpose of transaction set | M | ID | 2/2 | Must use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> <tr> <td>77</td> <td>Simulation Exercise</td> </tr> </tbody> </table> <p>DLMS Note: Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</p> | <u>Code</u> | <u>Name</u> | 00 | Original | 77 | Simulation Exercise | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| 00 | Original | | | | | | | | | | | |
| 77 | Simulation Exercise | | | | | | | | | | | |
| BSN02 | 396 | Shipment Identification Description: A unique control number assigned by the original shipper to identify a specific shipment Federal Note: Use Code "ZZ" for this data element to satisfy mandatory X12 syntax requirements. | M | AN | 2/30 | Must use | | | | | | |
| BSN03 | 373 | Date Description: Date expressed as CCYYMMDD Federal Note: This date corresponds to the Universal Time Coordinate (UTC). | M | DT | 8/8 | Must use | | | | | | |
| BSN04 | 337 | Time Description: 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) Federal Note: 1. Express the originating activity's time in UTC. | M | TM | 4/8 | Must use | | | | | | |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--------------|------------|---|------------|-------------------|----------------|-----------------|
| | | <i>2. Express time in a four-position (HHMM) format.</i> | | | | |
| BSN06 | 640 | Transaction Type Code | X | ID | 2/2 | Must use |
| | | Description: Code specifying the type of transaction | | | | |
| | | <u>Code</u> | | <u>Name</u> | | |
| | | FT | | Material Returns | | |
| | | DLMS Note: <i>Must use to indicate this transaction set provides shipment status information related to material returns transactions.</i> | | | | |
| BSN07 | 641 | Status Reason Code | O | ID | 3/3 | Used |
| | | Description: Code indicating the status reason | | | | |
| | | <u>Code</u> | | <u>Name</u> | | |
| | | W05 | | Order Discrepancy | | |
| | | DLMS Note: <i>Use to indicate when the shipment status is related to return of discrepant or deficient material.</i> | | | | |

HL Hierarchical Level

| | |
|---------------------------|--------------------|
| Pos: 10 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 2 |

To identify dependencies among and the content of hierarchically related groups of data segments

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.
2. The HL segment defines a top-down/left-right ordered structure.
3. 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.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. 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.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Federal Note:

1. The transaction set hierarchical data structure is address information followed by transaction shipment status.
2. Use the first 2/HL/010 loop iteration to provide transaction set address information.
3. Use the second and all subsequent 2/HL/010 loop iterations to identify individual transaction shipment status information.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | |
|-------------|---|--|-------------|-------------|----------------|---|---|---|--|--|--|--|
| HL01 | 628 | Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure Federal Note: <i>In the first 2/HL/010 loop iteration, cite 1. In each subsequent loop iteration, increase incrementally by 1.</i> | M | AN | 1/12 | Must use | | | | | | |
| HL03 | 735 | Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure | M | ID | 1/2 | Must use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>V</td> <td>Address Information DLMS Note: <i>Use to identify the transaction set address loop.</i></td> </tr> <tr> <td>W</td> <td>Transaction Reference Number DLMS Note: <i>Use to identify the individual transaction material returns shipment status loops.</i></td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | V | Address Information DLMS Note: <i>Use to identify the transaction set address loop.</i> | W | Transaction Reference Number DLMS Note: <i>Use to identify the individual transaction material returns shipment status loops.</i> | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| V | Address Information DLMS Note: <i>Use to identify the transaction set address loop.</i> | | | | | | | | | | | |
| W | Transaction Reference Number DLMS Note: <i>Use to identify the individual transaction material returns shipment status loops.</i> | | | | | | | | | | | |

LIN Item Identification

| | |
|--------------------------|--------------------|
| Pos: 20 | Max: 1 |
| Detail - Optional | |
| Loop: HL | Elements: 4 |

To specify basic item identification data

Syntax:

1. LIN04 P0405 -- If either LIN04 or LIN05 are present, then the others are required.
2. LIN06 P0607 -- If either LIN06 or LIN07 are present, then the others are required.
3. LIN08 P0809 -- If either LIN08 or LIN09 are present, then the others are required.
4. LIN10 P1011 -- If either LIN10 or LIN11 are present, then the others are required.
5. LIN12 P1213 -- If either LIN12 or LIN13 are present, then the others are required.
6. LIN14 P1415 -- If either LIN14 or LIN15 are present, then the others are required.
7. LIN16 P1617 -- If either LIN16 or LIN17 are present, then the others are required.
8. LIN18 P1819 -- If either LIN18 or LIN19 are present, then the others are required.
9. LIN20 P2021 -- If either LIN20 or LIN21 are present, then the others are required.
10. LIN22 P2223 -- If either LIN22 or LIN23 are present, then the others are required.
11. LIN24 P2425 -- If either LIN24 or LIN25 are present, then the others are required.
12. LIN26 P2627 -- If either LIN26 or LIN27 are present, then the others are required.
13. LIN28 P2829 -- If either LIN28 or LIN29 are present, then the others are required.
14. LIN30 P3031 -- If either LIN30 or LIN31 are present, then the others are required.

Semantics:

1. LIN01 is the line item identification

Comments:

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.

Federal Note:

Must use in 2/HL/010 transaction reference number loops to identify the material shipped. Do not use in the 2/HL/010 address loop.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------|------------|-------------|----------------|--------------|
| LIN02 | 235 | Product/Service ID Qualifier | M | ID | 2/2 | Must use |

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *1. Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material shipped. Must use the National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.*

2. For DLMS use, only the following codes are authorized.

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| A1 | Plant Equipment Number |
| A2 | Department of Defense Identification Code |

DLMS Note: *Use to identify plant equipment.*

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| | | <u>Code</u> | | | | |
| | | <u>Name</u> | | | | |
| | | (DoDIC) | | | | |
| | | DLMS Note: Use to identify ammunition items. | | | | |
| | A4 | Subsistence Identification Number | | | | |
| | | DLMS Note: Use to identify subsistence items. | | | | |
| | F4 | Series Identifier | | | | |
| | | DLMS Note: Use to identify the manufacturer's series number of the end item. | | | | |
| | FB | Form Number | | | | |
| | | DLMS Note: Use to identify the form stock number. | | | | |
| | FS | National Stock Number | | | | |
| | FT | Federal Supply Classification | | | | |
| | | DLMS Note: 1. Use to identify nonstandard material when a part number is not available and material reported was identified by description (e.g., non NSN lumber products). | | | | |
| | | 2. Use only with BSN07 code W05. | | | | |
| | MG | Manufacturer's Part Number | | | | |
| | | DLMS Note: Use to identify nonstandard material. | | | | |
| | MN | Model Number | | | | |
| | | DLMS Note: Use to identify the manufacturer's model number of the end item. | | | | |
| | SN | Serial Number | | | | |
| | | DLMS Note: Use to identify the manufacturer's serial number of the end item. | | | | |
| | YP | Publication Number | | | | |
| | | DLMS Note: Use to identify the publication stock number. | | | | |
| LIN03 | 234 | Product/Service ID | M | AN | 1/48 | Must use |
| | | Description: Identifying number for a product or service | | | | |
| LIN04 | 235 | Product/Service ID Qualifier | X | ID | 2/2 | Used |
| | | Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | |
| | | Federal Note: Use only one of codes CN or ZB to fully identify the material. | | | | |
| | | <u>Code</u> | | | | |
| | | <u>Name</u> | | | | |
| | CN | Commodity Name | | | | |
| | | DLMS Note: Use with LIN02 code FT to identify the material name or description. | | | | |
| | ZB | Commercial and Government Entity (CAGE) Code | | | | |
| | | DLMS Note: Use with LIN02 code MG to uniquely identify a manufacturer's part number. | | | | |
| LIN05 | 234 | Product/Service ID | X | AN | 1/48 | Used |
| | | Description: Identifying number for a product or service | | | | |

SN1 Item Detail (Shipment)

| | |
|-------------------|-------------|
| Pos: 30 | Max: 1 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

To specify line-item detail relative to shipment

Syntax:

- SN105 P0506 -- If either SN105 or SN106 are present, then the others are required.

Semantics:

- SN101 is the ship notice line-item identification.

Comments:

- SN103 defines the unit of measurement for both SN102 and SN104.

Federal Note:

Use only in 2/HL/010 transaction reference number loops to identify the number of units shipped.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| SN102 | 382 | Number of Units Shipped | M | R | 1/10 | Must use |
| | | Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Federal Note: 1. Use to identify the shipped quantity. 2. Express as a whole number with no decimals. | | | | |
| SN103 | 355 | Unit or Basis for Measurement Code | M | ID | 2/2 | Must use |
| | | Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: Use to identify the unit of issue for the material shipped. DLMS Note: DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. | | | | |

TD5 Carrier Details (Routing Sequence/Transit Time)

| | |
|-------------------|-------------|
| Pos: 120 | Max: 12 |
| Detail - Optional | |
| Loop: HL | Elements: 1 |

To specify the carrier and sequence of routing and provide transit time information

Syntax:

1. TD502 R0204050612 -- At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. TD502 C0203 -- If TD502 is present, then TD503 is required
3. TD507 C0708 -- If TD507 is present, then TD508 is required
4. TD510 C1011 -- If TD510 is present, then TD511 is required
5. TD513 C1312 -- If TD513 is present, then TD512 is required
6. TD514 C1413 -- If TD514 is present, then TD513 is required
7. TD515 C1512 -- If TD515 is present, then TD512 is required

Semantics:

1. TD515 is the country where the service is to be performed.

Comments:

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

Federal Note:

Use only in 2/HL/010 transaction reference number loops to identify the mode of shipment.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---------------------------------|------------|-------------|----------------|--------------|
| TD504 | 91 | Transportation Method/Type Code | X | ID | 1/2 | Must use |
| Description: Code specifying the method or type of transportation for the shipment | | | | | | |
| Federal Note: <i>Use to identify the mode of shipment.</i> | | | | | | |
| DLMS Note: <i>DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i> | | | | | | |

REF Reference Identification

| | |
|-------------------|-------------|
| Pos: 150 | Max: >1 |
| Detail - Optional | |
| Loop: HL | Elements: 4 |

To specify identifying information

Syntax:

- REF02 R0203 -- At least one of REF02 or REF03 is required.

Semantics:

- REF04 contains data relating to the value cited in REF02.

Federal Note:

Use in 2/HL/010 transaction reference number loops to provide financial data citing the fund purpose code and either or both of the fund code and the long-line accounting data.

DLMS Note:

1. Must use in 2/HL/010 transaction reference number loops to identify the customer assigned transaction number, financial accounting data, the shipment unit number, and unique item tracking (UIT) associated with the shipment status transaction.

2. DLMS users see the Accounting Classification Appendix for specific entries for the basic appropriation number and supplemental accounting classification data.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |

Description: Code qualifying the Reference Identification

Federal Note: Following is a list of preferred codes.

DLMS Note: 1. Use only one of codes BT, LT or SE, as needed, to identify batch numbers, lot numbers or unique item identifier (UII) numbers assigned to shipped material managed under lot or unique item tracking (UIT) control procedures.

2. For DLMS use, only the following codes are authorized.

| <u>Code</u> | <u>Name</u> |
|-------------|--|
| BT | Batch Number |
| | DLMS Note: Use to identify the manufacturer's batch number or other number identifying a production run. |
| FG | Fund Identification Number |
| | DLMS Note: 1. Use to identify the fund purpose code. Cite any fund purpose code except CR or DR. |
| | 2. Use to identify accounting classification data against which a credit for the returned material will be provided. |
| LT | Lot Number |
| | DLMS Note: Use to identify the manufacturer's lot number. |
| SE | Serial Number |
| | DLMS Note: Use to identify a UII. |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | |
|-------------|--|---|-------------|-------------|----------------|---|----|--|--|--|--|--|
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>TG</td> <td>Transportation Control Number (TCN) DLMS Note: <i>Must use in every 2/HL/010 transaction reference number loop to identify the shipment unit TCN.</i></td> </tr> <tr> <td>TN</td> <td>Transaction Reference Number DLMS Note: <i>Must use in every 2/HL/010 transaction reference number loop to identify the original customer-assigned transaction number associated with the material return.</i></td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | TG | Transportation Control Number (TCN) DLMS Note: <i>Must use in every 2/HL/010 transaction reference number loop to identify the shipment unit TCN.</i> | TN | Transaction Reference Number DLMS Note: <i>Must use in every 2/HL/010 transaction reference number loop to identify the original customer-assigned transaction number associated with the material return.</i> | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| TG | Transportation Control Number (TCN) DLMS Note: <i>Must use in every 2/HL/010 transaction reference number loop to identify the shipment unit TCN.</i> | | | | | | | | | | | |
| TN | Transaction Reference Number DLMS Note: <i>Must use in every 2/HL/010 transaction reference number loop to identify the original customer-assigned transaction number associated with the material return.</i> | | | | | | | | | | | |
| REF02 | 127 | Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | X | AN | 1/30 | Must use | | | | | | |
| REF03 | 352 | Description Description: A free-form description to clarify the related data elements and their content Federal Note: <i>Use with REF01 code FG and REF04-01 code AT to cite the supplemental accounting classification data.</i> | X | AN | 1/80 | Used | | | | | | |
| REF04 | C040 | Reference Identifier Syntax Rules: P0304 P0506 Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Federal Note: <i>1. When providing financial data (REF01 is FG):</i> <i>If providing only the fund code use REF04-01 code FU and cite the fund code in REF04-02.</i> <i>If providing only the long-line accounting data use REF04-01 code AT and cite the basic appropriation data in REF04-02. Use REF04-03 code 10 and cite the accounting station number REF04-04.</i> <i>If providing both use REF04-01 code FU, REF04-03 code AT and REF04-05 code 10 citing the related data in the following data element of the pair.</i> <i>2. When needed, use codes from REF01-01 and the next available combination of data element 128/127 pairs to provide the necessary data.</i> | O | Comp | | Used | | | | | | |
| | 128 | Reference Identification Qualifier Description: Code qualifying the Reference Identification DLMS Note: <i>Use one of codes 08, AW, BL, BM, IZ, K2, K3, WY or ZH with REF01 code TG to further identify a secondary transportation number when known.</i> | M | ID | 2/3 | Must use | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>08</td> <td>Carrier Assigned Package Identification Number DLMS Note: <i>Use to identify the shipment unit small package identification number.</i></td> </tr> <tr> <td>10</td> <td>Account Managers Code DLMS Note: <i>Use in one of REF04-03 or</i></td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 08 | Carrier Assigned Package Identification Number DLMS Note: <i>Use to identify the shipment unit small package identification number.</i> | 10 | Account Managers Code DLMS Note: <i>Use in one of REF04-03 or</i> | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | |
| 08 | Carrier Assigned Package Identification Number DLMS Note: <i>Use to identify the shipment unit small package identification number.</i> | | | | | | | | | | | |
| 10 | Account Managers Code DLMS Note: <i>Use in one of REF04-03 or</i> | | | | | | | | | | | |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|---|---|------------|-------------|----------------|-----------------|
| | | Code | | | | |
| | | Name | | | | |
| | | <i>REF04-05 to identify the authorized accounting activity (AAA)/accounting disbursing station number (ADSN)/fiscal station number (FSN).</i> | | | | |
| | AT | Appropriation Number | | | | |
| | | DLMS Note: <i>Use in one of REF04-01 or REF04-03 to identify the basic appropriation data.</i> | | | | |
| | AW | Air Waybill Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit air waybill number.</i> | | | | |
| | BL | Government Bill of Lading | | | | |
| | | DLMS Note: <i>Use to identify the government bill of lading.</i> | | | | |
| | BM | Bill of Lading Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit commercial bill of lading number.</i> | | | | |
| | FU | Fund Code | | | | |
| | | DLMS Note: <i>Use with REF01 code FG to identify the fund code.</i> | | | | |
| | IZ | Insured Parcel Post Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit insured parcel post number.</i> | | | | |
| | K1 | Foreign Military Sales Notice Number | | | | |
| | | DLMS Note: <i>Use with REF01 code TG to identify the FMS Notice Number.</i> | | | | |
| | K2 | Certified Mail Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit certified mail number.</i> | | | | |
| | K3 | Registered Mail Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit registered parcel post number.</i> | | | | |
| | W8 | Suffix | | | | |
| | | DLMS Note: <i>Use with REF01 code TN to identify the transaction number suffix.</i> | | | | |
| | WY | Waybill Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit waybill number.</i> | | | | |
| | ZH | Carrier Assigned Reference Number | | | | |
| | | DLMS Note: <i>Use to identify the shipment unit express mail number.</i> | | | | |
| 127 | Reference Identification | | M | AN | 1/30 | Must use |
| | Description: | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | |
| 128 | Reference Identification Qualifier | | X | ID | 2/3 | Used |
| | Description: | Code qualifying the Reference Identification | | | | |
| | Federal Note: | <i>For valid codes, see REF04, C04001.</i> | | | | |
| 127 | Reference Identification | | X | AN | 1/30 | Used |
| | Description: | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | |
| 128 | Reference Identification Qualifier | | X | ID | 2/3 | Used |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| | | Description: Code qualifying the Reference Identification | | | | |
| | | Federal Note: <i>For valid codes, see REF04, C04001.</i> | | | | |
| | 127 | Reference Identification | X | AN | 1/30 | Used |
| | | Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | |

DTM Date/Time Reference

| | |
|-------------------|-------------|
| Pos: 200 | Max: 10 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

To specify pertinent dates and times

Syntax:

1. DTM02 R020305 -- At least one of DTM02, DTM03 or DTM05 is required.
2. DTM04 C0403 -- If DTM04 is present, then DTM03 is required
3. DTM05 P0506 -- If either DTM05 or DTM06 are present, then the others are required.

Federal Note:

Use only in 2/HL/010 transaction reference number loops to identify dates associated with the shipment status.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | | | | | |
|-------------|--|--|-------------|-------------|----------------|--------------|--|--|-----|-------------|--|--|--|--|--|--|
| DTM01 | 374 | Date/Time Qualifier | M | ID | 3/3 | Must use | | | | | | | | | | |
| | | Description: Code specifying type of date or time, or both date and time | | | | | | | | | | | | | | |
| | | DLMS Note: Use only one of codes 011 or 514 to identify the available shipment information. | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>011</td> <td>Shipped</td> </tr> <tr> <td></td> <td>DLMS Note: Use to identify the material shipment date, regardless of shipment method.</td> </tr> <tr> <td>514</td> <td>Transferred</td> </tr> <tr> <td></td> <td>DLMS Note: Use to identify material transfer date to the carrier, if a delay occurs prior to actual shipment.</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 011 | Shipped | | DLMS Note: Use to identify the material shipment date, regardless of shipment method. | 514 | Transferred | | DLMS Note: Use to identify material transfer date to the carrier, if a delay occurs prior to actual shipment. | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | |
| 011 | Shipped | | | | | | | | | | | | | | | |
| | DLMS Note: Use to identify the material shipment date, regardless of shipment method. | | | | | | | | | | | | | | | |
| 514 | Transferred | | | | | | | | | | | | | | | |
| | DLMS Note: Use to identify material transfer date to the carrier, if a delay occurs prior to actual shipment. | | | | | | | | | | | | | | | |
| DTM02 | 373 | Date | X | DT | 8/8 | Must use | | | | | | | | | | |
| | | Description: Date expressed as CCYYMMDD | | | | | | | | | | | | | | |

N1 Name

| | |
|--------------------------|--------------------|
| Pos: 220 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 4 |

To identify a party by type of organization, name, and code

Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

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.

Federal Note:

1. *Must use the 2/N1/220 loop in the 2/HL/010 address loop to identify the organization originating the transaction set and the organization to receive the transaction set.*
2. *Must use the 2/N1/220 loop in every 2/HL/010 transaction reference number loop to identify the shipment unit consignor, consignee, and carrier.*
3. *Use the 2/N1/220 loop as needed in 2/HL/010 transaction reference number loops to identify the manufacturer of UIT and the organization to receive credit when that organization varies from the organization originating the transaction set.*

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------|------------|-------------|----------------|--------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use |

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

Federal Note: *Following is a list of preferred codes.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| 41 | Submitter |
| | DLMS Note: <i>Use to identify the organization transmitting the transaction set.</i> |
| CA | Carrier |
| | DLMS Note: <i>Use to identify the shipment unit carrier.</i> |
| CN | Consignee |
| | DLMS Note: <i>Use to identify the material consignee when different from the Ship To.</i> |
| MF | Manufacturer of Goods |
| | DLMS Note: <i>Use to identify the manufacturer of the UIT item.</i> |
| SF | Ship From |
| | DLMS Note: <i>Use to identify the shipping activity (ship from) when other than the submitter.</i> |
| ST | Ship To |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--|-------------|-------------|----------------|---|----|---|----|---|---|---|----|--|----|---|----|--|--|---|----|---|--|--|--|--|
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>DLMS Note: Use to identify the organization to receive the material.</td> </tr> <tr> <td>Z4</td> <td>Owning Inventory Control Point</td> </tr> <tr> <td>ZB</td> <td>Party to Receive Credit</td> </tr> <tr> <td></td> <td>DLMS Note: Use to identify the organization to receive credit for the material when different from the organization originating the transaction set.</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | | DLMS Note: Use to identify the organization to receive the material. | Z4 | Owning Inventory Control Point | ZB | Party to Receive Credit | | DLMS Note: Use to identify the organization to receive credit for the material when different from the organization originating the transaction set. | | | | | | | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DLMS Note: Use to identify the organization to receive the material. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z4 | Owning Inventory Control Point | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZB | Party to Receive Credit | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DLMS Note: Use to identify the organization to receive credit for the material when different from the organization originating the transaction set. | | | | | | | | | | | | | | | | | | | | | | | | | |
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Must use | | | | | | | | | | | | | | | | | | | | |
| | | Description: Code designating the system/method of code structure used for Identification Code (67) | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D-U-N-S Number, Dun & Bradstreet</td> </tr> <tr> <td>2</td> <td>Standard Carrier Alpha Code (SCAC)</td> </tr> <tr> <td></td> <td>DLMS Note: Use as needed to identify the commercial carrier.</td> </tr> <tr> <td>9</td> <td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td> </tr> <tr> <td>10</td> <td>Department of Defense Activity Address Code (DODAAC)</td> </tr> <tr> <td>33</td> <td>Commercial and Government Entity (CAGE)</td> </tr> <tr> <td>A2</td> <td>Military Assistance Program Address Code (MAPAC)</td> </tr> <tr> <td></td> <td>DLMS Note: Use to indicate the Security Assistance (SA) structured address data. Interpretation may require additional codes cited elsewhere in the transaction.</td> </tr> <tr> <td>M4</td> <td>Department of Defense Routing Identifier Code (RIC)</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | 1 | D-U-N-S Number, Dun & Bradstreet | 2 | Standard Carrier Alpha Code (SCAC) | | DLMS Note: Use as needed to identify the commercial carrier. | 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | 10 | Department of Defense Activity Address Code (DODAAC) | 33 | Commercial and Government Entity (CAGE) | A2 | Military Assistance Program Address Code (MAPAC) | | DLMS Note: Use to indicate the Security Assistance (SA) structured address data. Interpretation may require additional codes cited elsewhere in the transaction. | M4 | Department of Defense Routing Identifier Code (RIC) | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | D-U-N-S Number, Dun & Bradstreet | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Standard Carrier Alpha Code (SCAC) | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DLMS Note: Use as needed to identify the commercial carrier. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Department of Defense Activity Address Code (DODAAC) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Commercial and Government Entity (CAGE) | | | | | | | | | | | | | | | | | | | | | | | | | |
| A2 | Military Assistance Program Address Code (MAPAC) | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DLMS Note: Use to indicate the Security Assistance (SA) structured address data. Interpretation may require additional codes cited elsewhere in the transaction. | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | Department of Defense Routing Identifier Code (RIC) | | | | | | | | | | | | | | | | | | | | | | | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 | Must use | | | | | | | | | | | | | | | | | | | | |
| | | Description: Code identifying a party or other code | | | | | | | | | | | | | | | | | | | | | | | | |
| N106 | 98 | Entity Identifier Code | O | ID | 2/3 | Used | | | | | | | | | | | | | | | | | | | | |
| | | Description: Code identifying an organizational entity, a physical location, property or an individual | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Federal Note: Use only in 2/HL/010 address loops. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FR</td> <td>Message From</td> </tr> <tr> <td></td> <td>Federal Note: Must use with the appropriate 2/N101/220 code to indicate the organization cited in N104 is sending the transaction set.</td> </tr> <tr> <td>TO</td> <td>Message To</td> </tr> <tr> <td></td> <td>Federal Note: Must use with the appropriate 2/N101/220 code to indicate the organization cited in N101 is receiving the transaction set.</td> </tr> </tbody> </table> | <u>Code</u> | <u>Name</u> | FR | Message From | | Federal Note: Must use with the appropriate 2/N101/220 code to indicate the organization cited in N104 is sending the transaction set. | TO | Message To | | Federal Note: Must use with the appropriate 2/N101/220 code to indicate the organization cited in N101 is receiving the transaction set. | | | | | | | | | | | | | | |
| <u>Code</u> | <u>Name</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| FR | Message From | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Federal Note: Must use with the appropriate 2/N101/220 code to indicate the organization cited in N104 is sending the transaction set. | | | | | | | | | | | | | | | | | | | | | | | | | |
| TO | Message To | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Federal Note: Must use with the appropriate 2/N101/220 code to indicate the organization cited in N101 is receiving the transaction set. | | | | | | | | | | | | | | | | | | | | | | | | | |

LM Code Source Information

| | |
|-------------------|-------------|
| Pos: 340 | Max: 1 |
| Detail - Optional | |
| Loop: LM | Elements: 1 |

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Use only in 2/HL/010 transaction reference number loops to identify coded information maintained in department or agency documentation.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-----------------------------|----------------|--------------|
| LM01 | 559 | Agency Qualifier Code | M | ID | 2/2 | Must use |
| | | Description: Code identifying the agency assigning the code values | | | | |
| | | <u>Code</u> | | <u>Name</u> | | |
| | | DF | | Department of Defense (DoD) | | |

LQ Industry Code

| | |
|---------------------------|--------------------|
| Pos: 350 | Max: 100 |
| Detail - Mandatory | |
| Loop: LM | Elements: 2 |

Code to transmit standard industry codes

Syntax:

1. LQ01 C0102 -- If LQ01 is present, then LQ02 is required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| LQ01 | 1270 | Code List Qualifier Code | O | ID | 1/3 | Must use |
| | | Description: Code identifying a specific industry code list | | | | |
| | | Federal Note: <i>Following is a list of preferred codes.</i> | | | | |
| | | DLMS Note: <i>For DLMS use, only the following codes are authorized.</i> | | | | |
| | | Code | | | | |
| | | Name | | | | |
| | | 0 Document Identification Code | | | | |
| | | 79 Priority Designator Code | | | | |
| | | DLMS Note: <i>Use to accommodate legacy system requirements.</i> | | | | |
| | | 83 Supply Condition Code | | | | |
| | | DLMS Note: <i>Use only with return of discrepant material (BSN07 code W05).</i> | | | | |
| | | 87 Subsistence Type of Pack Code | | | | |
| | | DLMS Note: <i>Use only for subsistence items to identify the subsistence type of pack item identification.</i> | | | | |
| | | A9 Supplemental Data | | | | |
| | | DLMS Note: <i>1. Use to identify supplemental address/data.</i> | | | | |
| | | <i>2. Future streamlined data; see introductory DLMS note 3c.</i> | | | | |
| | | AJ Utilization Code | | | | |
| | | DLMS Note: <i>1. Under DLSS, this is the first position of the document serial number.</i> | | | | |
| | | <i>2. DLMS enhancement; see introductory DLMS note 3a.</i> | | | | |
| | | AL Special Requirements Code | | | | |
| | | Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> | | | | |
| | | DLMS Note: <i>1. Under DLSS, this is carried in the required delivery date field.</i> | | | | |
| | | <i>2. DLMS enhancement; see introductory DLMS note 3a.</i> | | | | |
| | | DE Signal Code | | | | |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| | | Code | | | | |
| | | Name | | | | |
| | | DF | | | | |
| | | COG | | | | |
| | | DLMS Note: Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. | | | | |
| | | IMC | | | | |
| | | DLMS Note: Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. | | | | |
| | | MCC | | | | |
| | | DLMS Note: Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. | | | | |
| | | SMI | | | | |
| | | DLMS Note: Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. | | | | |
| LQ02 | 1271 | Industry Code | X | AN | 1/30 | Must use |
| | | Description: | | | | |
| | | Code indicating a code from a specific industry code list | | | | |

SE Transaction Set Trailer

| | |
|---------------------|-------------|
| Pos: 20 | Max: 1 |
| Summary - Mandatory | |
| Loop: N/A | Elements: 2 |

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

- SE is the last segment of each transaction set.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments | M | N0 | 1/10 | Must use |
| SE02 | 329 | Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>Cite the same number as the one cited in ST02.</i> | M | AN | 4/9 | Must use |