

# 536 Logistics Reassignment

## Functional Group=LR

This Draft Standard for Trial Use contains the format and establishes the data contents of the Logistics Reassignment Transaction Set (536) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to provide information necessary to transfer management responsibility between an old and new managing organization. This transaction set may be used to convey a description and quantity of the transferred material, specific inventory locations, product quality information, technical data, open contract information, demand data, procurement history, and other information necessary for the new managing organization to evaluate and meet the material needs of customers.

### Federal Note:

1. Organizations use this transaction set to provide general management information, backorder and demand data, onhand data, due-in data, contract history data, and Product Quality Deficiency Report (PQDR) history data in conjunction with the transfer of inventory management responsibility during logistics reassignment.

2. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. 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. Losing Inventory Managers (LIM) use a single occurrence of this transaction set to transmit logistics reassignment management data to one or more Gaining Inventory Managers (GIM).

2. Reserved.

3. 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>.

4. 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.

5. This DLMS Supplement incorporates the Approved DLMS Change (ADC) listed. ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/changes>.

- ADC 118, Revision to DLMS Supplement 536L Logistics Reassignment Management Data

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)

### Heading:

| Pos                   | Id  | Segment Name                              | Req | Max Use | Repeat    | Notes | Usage    |
|-----------------------|-----|---|-----|---------|-----------|-------|----------|
| 10                    | ST  | Transaction Set Header                    | M   | 1       |           |       | Must use |
| 20                    | BR  | Beginning Segment for Material Management | M   | 1       |           |       | Must use |
| * 30                  | N9  | Reference Identification                  | O   | 20      |           |       | Not used |
| * 40                  | G62 | Date/Time                                 | O   | 10      |           |       | Not used |
| <b>* LOOP ID - LM</b> |     |   |     |         | <b>20</b> |       |          |
| * 50                  | LM  | Code Source Information                   | O   | 1       |           |       |          |
| 60                    | LQ  | Industry Code                             | M   | 100     |           |       | Must use |
| <b>LOOP ID - N1</b>   |     |   |     |         | <b>20</b> |       |          |
| 70                    | N1  | Name                                      | O   | 1       |           |       | 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> |
|------------|-----------|-----------------------------|------------|----------------|---------------|--------------|--------------|
| * 80       | N2        | Additional Name Information | O          | 2              |               |              |              |
| * 90       | N3        | Address Information         | O          | 2              |               |              |              |
| * 100      | N4        | Geographic Location         | O          | 1              |               |              |              |
| 110        | G61       | Contact                     | O          | 10             |               |              | 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> |
|---------------------|-----------|--------------------------------|------------|----------------|---------------|--------------|--------------|
| <b>LOOP ID - HL</b> |           |                                |            |                | <b>&gt;1</b>  |              |              |
| 10                  | HL        | Hierarchical Level             | M          | 1              |               |              | Must use     |
| 20                  | LIN       | Item Identification            | O          | 1              |               |              | Used         |
| 30                  | CS        | Contract Summary               | O          | 1              |               |              | Used         |
| 40                  | QTY       | Quantity                       | O          | >1             |               |              | Used         |
| 50                  | RCD       | Receiving Conditions           | O          | 1              |               |              | Used         |
| 60                  | N9        | Reference Identification       | O          | >1             |               |              | Used         |
| 70                  | CON       | Contract Number Detail         | O          | >1             |               |              | Used         |
| 80                  | G62       | Date/Time                      | O          | 50             |               |              | Used         |
| 90                  | CTP       | Pricing Information            | O          | 10             |               |              | Used         |
| 100                 | G69       | Line Item Detail - Description | O          | 30             |               |              | Used         |
| * 110               | DD        | Demand Detail                  | O          | 100            |               |              |              |
| 120                 | LDT       | Lead Time                      | O          | 3              |               |              | Used         |
| 130                 | MEA       | Measurements                   | O          | 5              |               |              | Used         |
| * 140               | PKG       | Marking, Packaging, Loading    | O          | 5              |               |              |              |
| 150                 | PWK       | Paperwork                      | O          | 1              |               |              | Used         |
| 160                 | MSG       | Message Text                   | O          | 10             |               |              | Used         |
| <b>LOOP ID - LM</b> |           |                                |            |                | <b>20</b>     |              |              |
| 170                 | LM        | Code Source Information        | O          | 1              |               |              | Must use     |
| 180                 | LQ        | Industry Code                  | M          | 100            |               |              | Must use     |
| <b>LOOP ID - N1</b> |           |                                |            |                | <b>50</b>     |              |              |
| 190                 | N1        | Name                           | O          | 1              |               |              | Used         |
| * 200               | N2        | Additional Name Information    | O          | 2              |               |              |              |
| * 210               | N3        | Address Information            | O          | 2              |               |              |              |
| * 220               | N4        | Geographic Location            | O          | 1              |               |              |              |
| * 230               | G61       | Contact                        | O          | 10             |               |              |              |
| 240                 | SE        | Transaction Set Trailer        | M          | 1              |               |              | Must use     |

# ST Transaction Set Header

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

**User Option (Usage):** Must use

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> | <u>Rep</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| ST01       | 143       | <b>Transaction Set Identifier Code</b><br><b>Description:</b> Code uniquely identifying a Transaction Set<br><b>Code Name</b><br>536 Logistics Reassignment   | M          | ID          | 3/3            | Must use     | 1          |
| ST02       | 329       | <b>Transaction Set Control Number</b><br><b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set<br><b>Federal Note:</b> <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> | M          | AN          | 4/9            | Must use     | 1          |

# BR Beginning Segment for Material Management

|                     |             |
|---------------------|-------------|
| Pos: 20             | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 4 |

**User Option (Usage):** Must use

To indicate the beginning of a material management transaction and transmit identifying numbers and dates

## Syntax:

1. C0504 - If BR05 is present, then all of BR04 are required
2. P0708 - If either BR07, BR08 is present, then all are required
3. P1011 - If either BR10, BR11 is present, then all are required

## Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

## 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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| BR01       | 353       | <b>Transaction Set Purpose Code</b><br><b>Description:</b> Code identifying purpose of transaction set<br><b>Code Name</b><br>00 Original<br>77 Simulation Exercise<br><b>DLMS Note:</b><br><i>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.</i> | M          | ID          | 2/2            | Must use     | 1          |
| BR02       | 640       | <b>Transaction Type Code</b><br><b>Description:</b> Code specifying the type of transaction<br><b>Code Name</b><br>LR Logistics Reassignment<br><b>DLMS Note:</b><br><i>Use to indicate this transaction set provides logistics reassignment management information.</i>   | M          | ID          | 2/2            | Must use     | 1          |
| BR03       | 373       | <b>Date</b><br><b>Description:</b> Date expressed as CCYYMMDD<br><b>Federal Note:</b> <i>This date corresponds to the Universal Time Coordinate (UTC).</i>   | M          | DT          | 8/8            | Must use     | 1          |
| BR09       | 337       | <b>Time</b><br><b>Description:</b> 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)<br><b>Federal Note:</b> 1. <i>Express the originating activity's time in UTC.</i><br><br>2. <i>Express time in a four-position (HHMM) format.</i>   | O          | TM          | 4/8            | Must use     | 1          |

# N1 Name

|                    |             |
|--------------------|-------------|
| Pos: 70            | Max: 1      |
| Heading - Optional |             |
| Loop: N1           | Elements: 4 |

**User Option (Usage):** Used

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

## Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all 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:

*Must use this 1/N1/070 loop to identify 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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| N101       | 98        | <b>Entity Identifier Code</b><br><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual<br><b>Code Name</b><br>GP Gateway Provider<br><b>DLMS Note:</b><br><i>Future streamlined data needed for transition period to support transaction conversion in a mixed DLSS/DLMS environment. Use to identify DAASC as originator during conversion when the DLSS transaction does not contain a "From" Losing Inventory Manager (LIM).</i>  | M          | ID          | 2/3            | Must use     | 1          |
| N103       | 66        | ZN Losing Inventory Manager<br><b>Identification Code Qualifier</b><br><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)<br><b>Code Name</b><br>1 D-U-N-S Number, Dun & Bradstreet<br><b>DLMS Note:</b><br><i>DLMS enhancement; see introductory DLMS note 4a.</i><br>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix<br><b>DLMS Note:</b><br><i>DLMS enhancement; see introductory DLMS note 4a.</i><br>10 Department of Defense Activity Address Code (DODAAC)<br><b>DLMS Note:</b><br><i>DLMS enhancement; see introductory DLMS note 4a.</i><br>M4 Department of Defense Routing Identifier Code (RIC)<br><b>DLMS Note:</b><br><i>1. Future Streamlined data; see introductory DLMS note 4c.</i><br><i>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i> | X          | ID          | 1/2            | Must use     | 1          |
| N104       | 67        | <b>Identification Code</b><br><b>Description:</b> Code identifying a party or other code   | X          | AN          | 2/80           | Must use     | 1          |
| N106       | 98        | <b>Entity Identifier Code</b><br><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual<br><b>Code Name</b><br>FR Message From<br><b>Federal Note:</b>  | O          | ID          | 2/3            | Must use     | 1          |

**Code Name**

*Must use to indicate the organization cited in N104 is originating the transaction set.*

# G61 Contact

|                    |             |
|--------------------|-------------|
| Pos: 110           | Max: 10     |
| Heading - Optional |             |
| Loop: N1           | Elements: 5 |

**User Option (Usage):** Used

To identify a person or office to whom communications should be directed

**Syntax:**

1. P0304 - If either G6103,G6104 is present, then all are required

**Comments:**

1. G6103 qualifies G6104.

**Federal Note:**

Use multiple repetitions to identify the POC and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.

**DLMS Note:**

1. Use in the 1/N1/070 From loop to identify the LIM point of contact (POC) when direct communications are required.

2. DLMS enhancement; see introductory DLMS note 4a.

**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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| G6101      | 366       | <b>Contact Function Code</b><br><b>Description:</b> Code identifying the major duty or responsibility of the person or group named<br><b>Code Name</b><br>MG Manager<br><b>DLMS Note:</b><br>Use to identify the LIM point of contact.   | M          | ID          | 2/2            | Must use     | 1          |
| G6102      | 93        | <b>Name</b><br><b>Description:</b> Free-form name<br><b>Federal Note:</b> Provide the last name, first name, middle initial, and rate/rank/title, as needed, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.  | M          | AN          | 1/60           | Must use     | 1          |
| G6103      | 365       | <b>Communication Number Qualifier</b><br><b>Description:</b> Code identifying the type of communication number<br><b>Federal Note:</b> 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.<br>2. Do not include blank spaces, dashes, or parentheses between numbers.<br><b>Code Name</b><br>AU Defense Switched Network<br><b>Federal Note:</b><br>Use to identify the DSN telephone number.<br>EM Electronic Mail<br>EX Telephone Extension<br><b>DLMS Note:</b><br>Use immediately following codes AU, IT or TE to identify a telephone extension.<br>FX Facsimile<br><b>DLMS Note:</b><br>Use to identify the facsimile (FAX) telephone number.<br>IT International Telephone<br><b>Federal Note:</b><br>Include country and city code.<br>TE Telephone<br><b>Federal Note:</b><br>Use to identify the commercial telephone number. Include the area code and number.<br>TL Telex | X          | ID          | 2/2            | Must use     | 1          |

**Code Name**

TX TWX

|       |     |   |   |    |      |          |   |
|-------|-----|---|---|----|------|----------|---|
| G6104 | 364 | <b>Communication Number</b><br><b>Description:</b> Complete communications number including country or area code when applicable  | X | AN | 1/80 | Must use | 1 |
| G6105 | 443 | <b>Contact Inquiry Reference</b><br><b>Description:</b> Additional reference number or description to clarify a contact number<br><b>Federal Note:</b> Use to indicate the office symbol or activity code for the party identified. | O | AN | 1/20 | Used     | 1 |

# HL Hierarchical Level

|                    |             |
|--------------------|-------------|
| Pos: 10            | Max: 1      |
| Detail - Mandatory |             |
| Loop: HL           | Elements: 3 |

**User Option (Usage):** Must use

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.

## DLMS Note:

1. The transaction set hierarchical data structure is general management and material description information (product description) followed by subordinate backorder and demand (quantity), onhand inventory (item), due-in resources (order), historical contract (contract), and product quality deficiency report (quality characteristics) information loops. The product quality deficiency report loop is followed by subordinate PQDR complaint (line detail) loops.
2. Must use a single 2/HL/010 product description loop iteration to identify each item of supply (e.g., National Stock Number (NSN)) for which subsequent logistics reassignment information is furnished and the GIM.
3. Use a single 2/HL/010 quantity loop, as needed, for each 2/HL/010 product in description loops to identify backorder and demand quantities associated with each NSN undergoing logistics reassignment.
4. Use multiple 2/HL/010 item loops, as needed, in 2/HL/010 product description loops to identify the onhand quantity information associated with each NSN undergoing logistics reassignment.
5. Use multiple 2/HL/010 order loops, as needed, in 2/HL/010 product description loops to identify due-in quantity information associated with each NSN undergoing logistics reassignment.
6. Use up to 25 2/HL/010 contract loops, as needed, for each 2/HL/010 product description loop to identify contract history information associated with each NSN undergoing logistics reassignment.
7. Use multiple 2/HL/010 quality characteristics loops, as needed, for each 2/HL/010 product description loop to identify the summary contents of PQDRs associated with each NSN undergoing logistics reassignment.
8. Use multiple 2/HL/010 line detail loops, as needed, for each quality characteristics loop to identify each complaint cited on each PQDR.

## Element Summary:

| Ref  | Id  | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|------|-----|--|-----|------|---------|----------|-----|
| HL01 | 628 | <b>Hierarchical ID Number</b><br><b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure<br><b>Federal Note:</b> <i>In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>   | M   | AN   | 1/12    | Must use | 1   |
| HL02 | 734 | <b>Hierarchical Parent ID Number</b><br><b>Description:</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to<br><b>Federal Note:</b> <i>1. Must use in every 2/HL/010 quantity, item, order, contract, and quality characteristics loop iteration to identify the product description loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 product description loop iteration and serves as the cross-reference between the item of supply and all other information provided in the</i> | O   | AN   | 1/12    | Used     | 1   |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u>  | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
|            |           | <p>transaction.</p> <p>2. Must use in every 2/HL/010 line detail loop iteration to identify the quality characteristics loop with which the current loop is associated.</p> <p><b>DLMS Note:</b> Data element content is the sequential number assigned to the applicable 2/HL/010 quality characteristics loop iteration and serves as the cross-reference between the PQDR and the various complaints cited in the PQDR.</p>   |            |             |                |              |            |
| HL03       | 735       | <p><b>Hierarchical Level Code</b></p> <p><b>Description:</b> Code defining the characteristic of a level in a hierarchical structure</p> <p><b>Code Name</b></p> <p>9 Line Detail<br/> <b>DLMS Note:</b><br/> 1. Use to identify the individual complaints for each PQDR.<br/> 2. DLMS enhancement; see introductory DLMS note 4a.</p> <p>D Product Description<br/> <b>DLMS Note:</b><br/> Use to identify the individual item of supply (e.g., NSN) and all general management and descriptive information.</p> <p>G Quality Characteristics<br/> <b>DLMS Note:</b><br/> 1. Use to identify the individual completed PQDRs associated with the item of supply.<br/> 2. DLMS enhancement; see introductory DLMS note 4a.</p> <p>I Item<br/> <b>DLMS Note:</b><br/> Use to identify the onhand asset data stratified by storage location, ownership, and material condition for the item of supply.</p> <p>O Order<br/> <b>DLMS Note:</b><br/> Use to identify the due-in asset data stratified by storage location, type of due-in, and date due for the item of supply.</p> <p>R Quantity<br/> <b>DLMS Note:</b><br/> Use to identify the backorder and demand data for the item of supply.</p> <p>IB Contract<br/> <b>DLMS Note:</b><br/> Use to identify contract history data for the item of supply.</p> | M          | ID          | 1/2            | Must use     | 1          |

# LIN Item Identification

|                   |              |
|-------------------|--------------|
| Pos: 20           | Max: 1       |
| Detail - Optional |              |
| Loop: HL          | Elements: 12 |

**User Option (Usage):** Used

To specify basic item identification data

## Syntax:

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

1. Must use in every 2/HL/010 product description loop to identify the item of supply.
2. Use data element 235/234 pairs to identify data pertinent to the transaction. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|-------|-----|--|-----|------|---------|----------|-----|
| LIN02 | 235 | <b>Product/Service ID Qualifier</b><br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>Code Name</b><br>F4 Series Identifier<br><b>DLMS Note:</b><br><i>Use to identify the manufacturer's series number of the end item.</i><br>FS National Stock Number<br><b>DLMS Note:</b><br><i>Must use to identify the National Stock Number (NSN).</i><br>MN Model Number<br><b>DLMS Note:</b><br><i>Use to identify the manufacturer's model number of the end item.</i><br>SN Serial Number<br><b>DLMS Note:</b><br><i>Use to identify the manufacturer's serial number of the end item.</i> | M   | ID   | 2/2     | Must use | 1   |
| LIN03 | 234 | <b>Product/Service ID</b><br><b>Description:</b> Identifying number for a product or service   | M   | AN   | 1/48    | Must use | 1   |
| LIN04 | 235 | <b>Product/Service ID Qualifier</b><br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>DLMS Note:</b> 1. Use codes EQ, F7, MN, or SW only during review periods 1 and 2.   | X   | ID   | 2/2     | Used     | 1   |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u>  | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
|            |           | 2. Use only one of codes EQ, F7, MN, or SW to describe a single end item application associated with the item of supply.   |            |             |                |              |            |
|            |           | 3. Use up to five repetitions of the data element 235/234 pairs to describe multiple different end item applications for the item of supply. Sequence applications in descending order of critical priority.   |            |             |                |              |            |
|            |           | <b>Code Name</b>   |            |             |                |              |            |
|            |           | EQ Equipment Type  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b><br>Use to identify an end item type associated with the item of supply.  |            |             |                |              |            |
|            |           | F7 End-Item Description  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b><br>Use to identify an end item name associated with the item of supply.  |            |             |                |              |            |
|            |           | MN Model Number  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b><br>Use to identify an end item model number associated with the item of supply.  |            |             |                |              |            |
|            |           | SW Stock Number  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b><br>Use to identify an end item NSN associated with the item of supply.   |            |             |                |              |            |
|            |           | ZZ Mutually Defined  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b><br>For temporary use during DLSS to DLMS conversion, to facilitate conversion of MILSTRAP DLX (record 1, record positions 33-45) data to DLMS 536L. Qualifier 'ZZ' should not be used in a DLMS to DLMS environment or when generating a 536L out of a Component system. Use of qualifier 'ZZ' will be eliminated in a pure DLMS environment." |            |             |                |              |            |
| LIN05      | 234       | <b>Product/Service ID</b><br><b>Description:</b> Identifying number for a product or service   | X          | AN          | 1/48           | Used         | 1          |
| LIN06      | 235       | <b>Product/Service ID Qualifier</b><br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>All valid standard codes are used.</b>  | X          | ID          | 2/2            | Used         | 1          |
| LIN07      | 234       | <b>Product/Service ID</b><br><b>Description:</b> Identifying number for a product or service   | X          | AN          | 1/48           | Used         | 1          |
| LIN08      | 235       | <b>Product/Service ID Qualifier</b><br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>All valid standard codes are used.</b>  | X          | ID          | 2/2            | Used         | 1          |
| LIN09      | 234       | <b>Product/Service ID</b><br><b>Description:</b> Identifying number for a product or service   | X          | AN          | 1/48           | Used         | 1          |
| LIN10      | 235       | <b>Product/Service ID Qualifier</b><br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>All valid standard codes are used.</b>  | X          | ID          | 2/2            | Used         | 1          |
| LIN11      | 234       | <b>Product/Service ID</b><br><b>Description:</b> Identifying number for a product or service   | X          | AN          | 1/48           | Used         | 1          |
| LIN12      | 235       | <b>Product/Service ID Qualifier</b><br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>All valid standard codes are used.</b>  | X          | ID          | 2/2            | Used         | 1          |
| LIN13      | 234       | <b>Product/Service ID</b><br><b>Description:</b> Identifying number for a product or service   | X          | AN          | 1/48           | Used         | 1          |

# CS Contract Summary

|                   |             |
|-------------------|-------------|
| Pos: 30           | Max: 1      |
| Detail - Optional |             |
| Loop: HL          | Elements: 8 |

**User Option (Usage):** Used

To provide information about a contract

**Syntax:**

1. P0405 - If either CS04,CS05 is present, then all are required

**Semantics:**

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.

**Federal Note:**

1. Use in the 2/HL/010 product description loop to identify the place of inspection established for the item of supply.
2. Must use in every 2/HL/010 contract loop to identify historical contract information for the item of supply.

**DLMS Note:**

Must use in every 2/HL/010 quality characteristics loop to identify PQDR contract information for the item of supply. This is a DLMS enhancement; see introductory DLMS note 4a.

**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> | <u>Rep</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| CS01       | 367       | <b>Contract Number</b><br><b>Description:</b> Contract number<br><b>Federal Note:</b> Must use in every 2/HL/010 contract and quality characteristics loop to identify the contract number.<br><b>DLMS Note:</b> 1. Must use with the 2/HL/010 contract loop.<br><br>2. CS01 is optional to accommodate DLSS to DLMS conversion. The 536L is intended to accommodate all MILSTRAP DI Codes DLS through DLX transaction data for a given NSN and review period, in a single 536L transaction. CS01 would be a "must use" in this situation. However during DLSS to DLMS conversion some systems may be converting each individual MILSTRAP transaction to individual 536L transactions, in which case CS01 may not always be required. | O          | AN          | 1/30           | Used         | 1          |
| CS03       | 328       | <b>Release Number</b><br><b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction<br><b>Federal Note:</b> Use in the 2/HL/010 contract loop to identify the call or order number, including the respective call or order modification, as applicable.   | O          | AN          | 1/30           | Used         | 1          |
| CS04       | 128       | <b>Reference Identification Qualifier</b><br><b>Description:</b> Code qualifying the Reference Identification<br><b>Code Name</b><br>C7 Contract Line Item Number   | X          | ID          | 2/3            | Used         | 1          |

| <u>Code</u> | <u>Name</u> |   |   |                        |      |        |
|-------------|-------------|---|---|------------------------|------|--------|
|             |             | <b>DLMS Note:</b><br><i>Use only in the 2/HL/010 contract loop to identify the line item number consisting of the Contract Line Item Number (CLIN), including the respective Subcontract Line Item Number (SUBCLIN), as applicable.</i> |   |                        |      |        |
| CS05        | 127         | <b>Reference Identification</b>   | X | AN                     | 1/30 | Used 1 |
|             |             | <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier   |   |                        |      |        |
| CS09        | 954         | <b>Percent</b>  | O | R                      | 1/10 | Used 1 |
|             |             | <b>Description:</b> Percentage expressed as a decimal   |   |                        |      |        |
|             |             | <b>Federal Note:</b> <i>Use in the 2/HL/010 contract loop to identify the percentage of positive quantity variance permitted.</i>   |   |                        |      |        |
| CS10        | 954         | <b>Percent</b>  | O | R                      | 1/10 | Used 1 |
|             |             | <b>Description:</b> Percentage expressed as a decimal   |   |                        |      |        |
|             |             | <b>Federal Note:</b> <i>Use in the 2/HL/010 contract loop to identify the percentage of negative quantity variance permitted.</i>   |   |                        |      |        |
| CS13        | 560         | <b>Special Services Code</b>  | O | ID                     | 2/10 | Used 1 |
|             |             | <b>Description:</b> Code identifying the special service  |   |                        |      |        |
|             |             | <b>Federal Note:</b> <i>Use in the 2/HL/010 product description loop, for review periods 1 and 2 only, to identify the inspection location.</i>   |   |                        |      |        |
|             |             | <b>Code</b>   |   | <b>Name</b>            |      |        |
|             |             | IM  |   | Inspect at Destination |      |        |
|             |             | <b>DLMS Note:</b><br><i>Use to indicate that inspection takes place at destination.</i>   |   |                        |      |        |
|             |             | IO  |   | Inspect at Origin      |      |        |
|             |             | <b>DLMS Note:</b><br><i>Use to indicate that inspection takes place at origin.</i>  |   |                        |      |        |
| CS14        | 355         | <b>Unit or Basis for Measurement Code</b>   | O | ID                     | 2/2  | Used 1 |
|             |             | <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  |   |                        |      |        |
|             |             | <b>Federal Note:</b> <i>Must use in the 2/HL/010 contract loop to identify the contract unit of issue.</i>  |   |                        |      |        |
|             |             | <b>DLMS Note:</b> <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>   |   |                        |      |        |

# QTY Quantity

|                   |             |
|-------------------|-------------|
| Pos: 40           | Max: >1     |
| Detail - Optional |             |
| Loop: HL          | Elements: 2 |

**User Option (Usage):** Used

To specify quantity information

**Syntax:**

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

**Semantics:**

1. QTY04 is used when the quantity is non-numeric.

**Federal Note:**

1. Use in the 2/HL/010 product description loop to identify the total number of resources available (onhand and on order) for the item of supply.
2. Use multiple repetitions in the 2/HL/010 quantity loop to identify demand and backorder data for the item of supply.
3. Use in the 2/HL/010 item loop, in conjunction with the 2/LM/170 and 2/N1/190 loops, to stratify the onhand inventory quantity (QTY01 code 17) by material condition, ownership or purpose, and storage location.
4. Use in the 2/HL/010 order loop, in conjunction with 2/G62/080, and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity (QTY01 code 63) by due date, storage location, and type of due-in.
5. Must use in every 2/HL/010 contract loop to identify the contract quantity (QTY01 code YX) for the item of supply.

**Element Summary:**

| Ref   | Id  | Element Name  | Req | Type | Min/Max | Usage    | Rep |
|-------|-----|---|-----|------|---------|----------|-----|
| QTY01 | 673 | <b>Quantity Qualifier</b><br><b>Description:</b> Code specifying the type of quantity<br><b>Federal Note:</b> Use any code.<br><b>DLMS Note:</b> For DLMS, only the following codes are authorized.   | M   | ID   | 2/2     | Must use | 1   |
|       |     | <b>Code Name</b>  |     |      |         |          |     |
|       |     | 17 Quantity on Hand<br><b>DLMS Note:</b><br>Must use in every 2/HL/010 item loop to identify the on hand wholesale inventory.   |     |      |         |          |     |
|       |     | 1Q Total Resource (Quantity)<br><b>DLMS Note:</b><br>Use in the 2/HL/010 quantity loop to indicate total quantity of all buys for numeric stockage objective quantity and insurance quantity, only is not included in reorder point quantity computation.<br><br>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release. |     |      |         |          |     |
|       |     | 3U Total Transactions<br><b>DLMS Note:</b><br>Use in the 2/HL/010 quantity loop to indicate Total Quantity of All Buys for Price Break Buy; Life of Type Buy; and Minimum Buy Quantities.<br><br>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.   |     |      |         |          |     |
|       |     | 63 On Order Quantity<br><b>DLMS Note:</b><br>Must use in every 2/HL/010 order loop to identify the wholesale due-in inventory.  |     |      |         |          |     |
|       |     | 69 Incremental Order Quantity<br><b>DLMS Note:</b><br>Use in the 2/HL/010 quantity loop to indicate Economic Order Quantity.<br><br>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.  |     |      |         |          |     |
|       |     | BA Due-In<br><b>DLMS Note:</b><br>Use in the first 2/HL/010 order loop to identify the total due-in wholesale inventory quantity without regard to due date, receiving storage location or type of due-in.  |     |      |         |          |     |
|       |     | BQ Backorder Quantity   |     |      |         |          |     |

| <b>Code</b> | <b>Name</b>  |
|-------------|--|
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the total backorder quantity.</i>  |
| PP          | Purchase of Product<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to indicate Procurement Cycle Quantity.</i>   |
|             | <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>  |
| RY          | Requirement Quantity<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to indicate Funded Planned Requirement Quantity not included in reorder point quantity computation.</i>                                  |
|             | <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>  |
| XA          | Total of Issuable Assets<br><b>DLMS Note:</b><br><i>Use in the first 2/HL/010 item loop to identify the total on hand wholesale assets without regard to ownership or purpose or storage location.</i>                     |
| XG          | On Hand and Due-In<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the total number of onhand plus on order wholesale inventory assets.</i>               |
| XJ          | Other War Reserve Material Requirements Protectable (OWRMRP) Quantity<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the Other War Reserve Material, Recurring, Protected (OWRMRP) quantity.</i> |
| XZ          | Backorder Lines<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the number of backorder requisitions.</i>   |
| YA          | Total Demand Quantity<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the total recurring plus nonrecurring demand quantities for the past four quarters.</i>                                     |
| YB          | Total Demand Orders<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the total recurring plus nonrecurring demand frequencies for the past four quarters.</i>                                      |
| YC          | First Quarter Recurring Demand<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.</i>   |
| YD          | First Quarter Recurring Orders<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.</i>  |
| YE          | First Quarter Non-recurring Demand<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity.</i>  |
| YF          | First Quarter Non-recurring Orders<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.</i>   |
| YG          | Second Quarter Recurring Demand<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.</i>  |
| YH          | Second Quarter Recurring Orders<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.</i>   |
| YJ          | Second Quarter Non-recurring Demand<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity</i>  |
| YK          | Second Quarter Non-recurring Orders<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.</i>  |
| YL          | Third Quarter Recurring Demand<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.</i>   |
| YM          | Third Quarter Recurring Orders   |

| <b>Code</b> | <b>Name</b>  |
|-------------|--|
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.</i>    |
| YN          | Third Quarter Non-recurring Demand   |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity.</i>  |
| YP          | Third Quarter Non-recurring Orders   |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.</i> |
| YQ          | Fourth Quarter Recurring Demand  |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.</i>     |
| YR          | Fourth Quarter Recurring Orders  |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.</i>    |
| YS          | Fourth Quarter Non-recurring Demand  |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity.</i>  |
| YT          | Fourth Quarter Non-recurring Orders  |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.</i> |
| YW          | Reorder Point Quantity   |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 quantity loop to identify the computed reorder point quantity.</i>                     |
| YX          | Contract Line Item Quantity  |
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 contract loop to identify the total quantity delivered on the CLIN/SUBCLIN.</i>        |

|       |     |  |   |   |      |          |   |
|-------|-----|--|---|---|------|----------|---|
| QTY02 | 380 | <b>Quantity</b>  | X | R | 1/15 | Must use | 1 |
|       |     | <b>Description:</b> Numeric value of quantity  |   |   |      |          |   |
|       |     | <b>DLMS Note:</b> A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d. |   |   |      |          |   |

# RCD Receiving Conditions

|                   |             |
|-------------------|-------------|
| Pos: 50           | Max: 1      |
| Detail - Optional |             |
| Loop: HL          | Elements: 5 |

**User Option (Usage):** Used

To report receiving conditions and specify contested quantities

## Syntax:

1. R020406 - At least one of RCD02,RCD04,RCD06 is required
2. P0203 - If either RCD02,RCD03 is present, then all are required
3. P0405 - If either RCD04,RCD05 is present, then all are required
4. P060708 - If either RCD06,RCD07,RCD08 is present, then all are required
5. P091011 - If either RCD09,RCD10,RCD11 is present, then all are required
6. P121314 - If either RCD12,RCD13,RCD14 is present, then all are required
7. P151617 - If either RCD15,RCD16,RCD17 is present, then all are required
8. P181920 - If either RCD18,RCD19,RCD20 is present, then all are required

## Semantics:

1. RCD01 is the receiving advice line item identification.
2. RCD21 is the cumulative quantity of goods received for a specific time period.

## Comments:

1. See the Data Element Dictionary for a complete list of receiving condition IDs.
2. RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.

## DLMS Note:

1. Must use in every 2/HL/010 quality characteristics loop to identify quantity information associated with each PQDR.
2. DLMS enhancement; see introductory DLMS note 4a.

## Element Summary:

| Ref   | Id   | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|-------|------|--|-----|------|---------|----------|-----|
| RCD02 | 663  | <b>Quantity Units Received or Accepted</b><br><b>Description:</b> Number of Units Received or Accepted<br><b>DLMS Note:</b> Use to identify the total quantity received as reported on the PQDR. Express as a whole number with no decimal.  | X   | R    | 1/9     | Must use | 1   |
| RCD03 | C001 | <b>Composite Unit of Measure</b><br><b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)  | X   | Comp |         | Must use | 1   |
|       | 355  | <b>Unit or Basis for Measurement Code</b><br><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br><b>Federal Note:</b> Use to identify the unit of issue for the material.<br><b>DLMS Note:</b> DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.<br><b>All valid standard codes are used.</b> | M   | ID   | 2/2     | Must use | 1   |
| RCD06 | 667  | <b>Quantity in Question</b><br><b>Description:</b> Number of units contested because of physical condition or status of units<br><b>Federal Note:</b> Use to identify the total quantity reported as deficient. Express as a whole number with no decimal.   | X   | R    | 1/9     | Used     | 1   |
| RCD07 | C001 | <b>Composite Unit of Measure</b><br><b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)  | X   | Comp |         | Used     | 1   |
|       | 355  | <b>Unit or Basis for Measurement Code</b><br><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br><b>Federal Note:</b> Use to identify the unit of issue  | M   | ID   | 2/2     | Must use | 1   |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u>  | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
|            |           | for the material.  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b> DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. |            |             |                |              |            |
|            |           | <b>All valid standard codes are used.</b>  |            |             |                |              |            |
| RCD08      | 412       | <b>Receiving Condition Code</b>  | X          | ID          | 2/2            | Used         | 1          |
|            |           | <b>Description:</b> Code designating physical condition or status of units received in a specific shipment |            |             |                |              |            |
|            |           | <b>Code Name</b>   |            |             |                |              |            |
|            |           | 04 Quality Problem   |            |             |                |              |            |

# N9 Reference Identification

|                   |             |
|-------------------|-------------|
| Pos: 60           | Max: >1     |
| Detail - Optional |             |
| Loop: HL          | Elements: 3 |

**User Option (Usage):** Used

To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax:**

1. R0203 - At least one of N902,N903 is required
2. C0605 - If N906 is present, then all of N905 are required

**Semantics:**

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

**DLMS Note:**

1. Use in the 2/HL/010 product description loop to identify general logistics reassignment information associated with the item of supply.
2. Must use in every 2/HL/010 contract loop to identify the material ordered.
3. Must use in every 2/HL/010 quality characteristics loop to identify the control numbers associated with the PQDR.
4. Must use with every 2/HL/010 line detail loop to distinguish between complaints cited on each PQDR.
5. Use in 2/HL/010 quantity loop to identify demand and backorder data for item of supply.

**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> | <u>Rep</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| N901       | 128       | <b>Reference Identification Qualifier</b><br><b>Description:</b> Code qualifying the Reference Identification<br><b>Federal Note:</b> Use any code.<br><b>DLMS Note:</b> For DLMS use, only the following codes are authorized.   | M          | ID          | 2/3            | Must use     | 1          |
|            |           | <b>Code Name</b>  |            |             |                |              |            |
|            | 1R        | Storage Information Code<br><b>DLMS Note:</b><br>Use in 2/HL/010 quantity loop to indicate Provisioning Item.<br><br>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.   |            |             |                |              |            |
|            | 55        | Sequence Number<br><b>DLMS Note:</b><br>1. Must use in every 2/HL/010 line detail loop to identify the complaint sequence number for each complaint cited on the PQDR. In the first 2/HL/010 line detail loop iteration, cite numeric 1 in N902. In each subsequent 2/HL/010 loop iteration, increase the N902 value incrementally by 1.<br><br>2. DLMS enhancement; see introductory DLMS note 4a. |            |             |                |              |            |
|            | 8X        | Transaction Category or Type<br><b>DLMS Note:</b><br>Use in 2/HL/010 quantity loop to indicate Life of Type Buy.<br><br>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.  |            |             |                |              |            |
|            | 9H        | Packaging Group Number<br><b>DLMS Note:</b><br>1. For use with the Item, Order, Quantity, and Contract loops to identify the MILSTRAP Package Sequence Number.<br><br>2. Future streamlined data; see introductory DLMS note 4c.  |            |             |                |              |            |
|            | M2        | Major Force Program<br><b>DLMS Note:</b><br>Use in 2/HL/010 quantity loop to indicate if Demand Quantity is Program Driven.<br><br>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.   |            |             |                |              |            |
|            | MF        | Manufacturers Part Number<br><b>DLMS Note:</b>  |            |             |                |              |            |

| Code | Name  |   |   |      |      |          |   |
|------|---|---|---|------|------|----------|---|
| NZ   | <p>Must use in every 2/HL/010 contract loop to identify the manufacturer's part for the material being supplied.</p> <p>Critical Application</p> <p><b>DLMS Note:</b><br/>Use in the 2/HL/010 product description loop, for review periods 1 and 2, to indicate that the item has a critical application as defined by Defense Logistics Agency Regulation (DLAR) 3200.1, et al; otherwise, do not use. Cite one of the following codes in N902, as appropriate:</p> <p>1 - Item is essential to a weapon system.<br/>2 - Item is essential to the preservation of life in emergencies.<br/>3 - Item is essential to the safety of operating personnel.</p> |   |   |      |      |          |   |
| QR   | <p>Quality Report Number</p> <p><b>DLMS Note:</b><br/>1. Must use in every 2/HL/010 quality characteristics loop to identify the PQDR report control number assigned by the originator of the PQDR.</p> <p>2. DLMS enhancement; see introductory DLMS note 4a.</p>  |   |   |      |      |          |   |
| S2   | <p>Data Source</p> <p><b>DLMS Note:</b><br/>Use in 2/HL/010 quantity loop to indicate Diminishing Manufacturing Source Item.</p> <p>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</p>  |   |   |      |      |          |   |
| TP   | <p>Test Specification Number</p> <p><b>DLMS Note:</b><br/>Use in the 2/HL/010 product description loops for review periods 1 and 2, to identify the first article testing requirement for the item of supply; otherwise, do not use. Cite one of the following codes in N902, as appropriate:</p> <p>U - Undetermined.<br/>Y - First article testing is required.<br/>N - First article testing is not required.</p>  |   |   |      |      |          |   |
| WC   | <p>Contract Option Number</p> <p><b>DLMS Note:</b><br/>Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the number of option years available past the current expiration date for the term or requirement contract identified in 2/CON/070; otherwise, do not use. Express N902 as a whole number beginning with 0 (e.g., 0 indicating that no contract extension is possible, 1 indicating a one year extension).</p>   |   |   |      |      |          |   |
| N902 | 127   | <p><b>Reference Identification</b></p> <p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p><b>DLMS Note:</b> For Codes 1R, 8X, M2 and S2 place "Y" or "N" in this field as appropriate.</p>   | X | AN   | 1/30 | Must use | 1 |
| N907 | C040  | <p><b>Reference Identifier</b></p> <p><b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</p> <p><b>Syntax:</b><br/>1. P0304 - If either C04003,C04004 is present, then all are required<br/>2. P0506 - If either C04005,C04006 is present, then all are required</p>                             | O | Comp |      | Used     | 1 |
|      | 128   | <p><b>Reference Identification Qualifier</b></p> <p><b>Description:</b> Code qualifying the Reference Identification</p>  | M | ID   | 2/3  | Must use | 1 |
|      | 43  | <p>Supporting Document Number</p> <p><b>Federal Note:</b><br/>Use with N901 code TN to identify the Special Program Requirement (SPR) transaction number and establish an audit trail between the draw-down requisition and the original SPR against which the requirement was established.</p> <p><b>DLMS Note:</b><br/>DLMS enhancement; see introductory DLMS note 3a.</p> |   |      |      |          |   |
|      | 72  | <p>Schedule Reference Number</p> <p><b>Federal Note:</b><br/>Use with N901 code 3H to identify the excess plant property reference number.</p> <p><b>DLMS Note:</b><br/>DLMS enhancement; see introductory DLMS note 3a.</p>  |   |      |      |          |   |

**Code Name**

W7 Commercial and Government Entity (CAGE) Code

**DLMS Note:***Use with N901 code MF to uniquely identify the manufacturer's part number.*

|     |                                 |   |    |      |          |   |
|-----|---------------------------------|---|----|------|----------|---|
| 127 | <b>Reference Identification</b> | M | AN | 1/30 | Must use | 1 |
|-----|---------------------------------|---|----|------|----------|---|

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

# CON Contract Number Detail

|                   |             |
|-------------------|-------------|
| Pos: 70           | Max: >1     |
| Detail - Optional |             |
| Loop: HL          | Elements: 3 |

**User Option (Usage):** Used

To specify contract or reference number and status

**Federal Note:**

Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify any current term or requirement contract number that is available for placement of stock replenishment and or direct delivery orders for requisitioners.

**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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| CON01      | 128       | <b>Reference Identification Qualifier</b><br><b>Description:</b> Code qualifying the Reference Identification<br><b>Code Name</b><br>CT Contract Number<br><b>DLMS Note:</b><br><i>Use to identify the term or requirements contract number.</i> | M          | ID          | 2/3            | Must use     | 1          |
| CON02      | 127       | <b>Reference Identification</b><br><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier   | M          | AN          | 1/30           | Must use     | 1          |
| CON03      | 846       | <b>Contract Status Code</b><br><b>Description:</b> Code designating the current status of the contract<br><b>Code Name</b><br>VA Valid Open Contract   | M          | ID          | 2/2            | Must use     | 1          |

# G62 Date/Time

|                   |             |
|-------------------|-------------|
| Pos: 80           | Max: 50     |
| Detail - Optional |             |
| Loop: HL          | Elements: 2 |

**User Option (Usage):** Used

To specify pertinent dates and times

## Syntax:

1. R0103 - At least one of G6201,G6203 is required
2. P0102 - If either G6201,G6202 is present, then all are required
3. P0304 - If either G6203,G6204 is present, then all are required

## Federal Note:

1. Use multiple repetitions in the 2/HL/010 product description loop to identify unique general management dates associated with the item of supply.
2. Use in the 2/HL/010 order loop in conjunction with 2/G62/080, and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity by due date, storage location, and type of due-in.
3. Must use multiple repetitions in every 2/HL/010 contract loop to identify date information related to contract history for the item of supply.
4. Must use in every 2/HL/010 quality characteristics loop to identify dates associated with a PQDR.

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|-------|-----|--|-----|------|---------|----------|-----|
| G6201 | 432 | <b>Date Qualifier</b>  | X   | ID   | 2/2     | Must use | 1   |
|       |     | <b>Description:</b> Code specifying type of date   |     |      |         |          |     |
|       |     | <b>Federal Note:</b> Use any code.   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b> For DLMS, only the following codes are authorized.   |     |      |         |          |     |
|       |     | <b>Code Name</b>   |     |      |         |          |     |
|       | 02  | Delivery Requested on This Date  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in every 2/HL/010 contract loop to identify the original CLIN delivery date.   |     |      |         |          |     |
|       | 11  | Shipped on This Date   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in every 2/HL/010 contract loop to identify the date the last shipment was made.   |     |      |         |          |     |
|       | 17  | Estimated Delivery Date  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in every 2/HL/010 order loop to identify the due-in date for the due-in quantity reported.   |     |      |         |          |     |
|       | 36  | Expiration Date  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the expiration date of the term or requirement contract cited in 2/CON/070; otherwise, do not use. |     |      |         |          |     |
|       | 85  | Date Issued  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in every 2/HL/010 contract loop to identify the date of contract award.  |     |      |         |          |     |
|       | BD  | Required By  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Indicates Date item is required.   |     |      |         |          |     |
|       | BM  | Contract Physically Completed  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in the 2/HL/010 contract loop to indicate the physical completion of the contract.   |     |      |         |          |     |
|       | BS  | Product Receipt Date   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in every 2/HL/010 contract loop to indicate the last receipt date.   |     |      |         |          |     |
|       | BX  | Action   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | 1. Use in every 2/HL/010 quality characteristics loop to identify the closing date of the PQDR investigation.  |     |      |         |          |     |
|       |     | 2. DLMS enhancement; see introductory DLMS note 4a.  |     |      |         |          |     |
|       | CA  | Cutoff Date  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use in every 2/HL/010 product description loop to identify the extract date of logistics reassignment data from LIMs' files.   |     |      |         |          |     |
|       | LA  | Last Acquisition   |     |      |         |          |     |

**Code Name****DLMS Note:**

Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the most recent purchase request date.

LD

Last Demand

**DLMS Note:**

Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the most recently recorded demand date.

G6202 373

**Date**

X

DT

8/8

Must use

1

**Description:** Date expressed as CCYYMMDD

# CTP Pricing Information

|                   |             |
|-------------------|-------------|
| Pos: 90           | Max: 10     |
| Detail - Optional |             |
| Loop: HL          | Elements: 2 |

**User Option (Usage):** Used

To specify pricing information

**Syntax:**

1. P0405 - If either CTP04,CTP05 is present, then all are required
2. C0607 - If CTP06 is present, then all of CTP07 are required
3. C0902 - If CTP09 is present, then all of CTP02 are required
4. C1002 - If CTP10 is present, then all of CTP02 are required
5. C1103 - If CTP11 is present, then all of CTP03 are required

**Semantics:**

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

**Comments:**

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

**Federal Note:**

*Must use in every 2/HL/010 contract loop to identify the CLIN unit price from the award.*

**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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| CTP02      | 236       | <b>Price Identifier Code</b><br><b>Description:</b> Code identifying pricing specification   | X          | ID          | 3/3            | Must use     | 1          |
|            |           | <b>Code Name</b>   |            |             |                |              |            |
|            |           | ACT Actual   |            |             |                |              |            |
|            |           | EST Estimated Price  |            |             |                |              |            |
|            |           | FCH Flat Charge  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>  |            |             |                |              |            |
|            |           | <i>Use to indicate that the item of supply is not separately priced.</i>   |            |             |                |              |            |
|            |           | FGP Free Goods Price   |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>  |            |             |                |              |            |
|            |           | <i>Use to indicate that the unit price is not applicable.</i>  |            |             |                |              |            |
|            |           | OAP Optional to Advise Unit Price  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>  |            |             |                |              |            |
|            |           | <i>Use to indicate that the unit price is not available.</i>   |            |             |                |              |            |
| CTP03      | 212       | <b>Unit Price</b><br><b>Description:</b> Price per unit of product, service, commodity, etc.   | X          | R           | 1/17           | Used         | 1          |
|            |           | <b>Federal Note:</b> <i>Do not use if no price applies. Express the contract unit price in dollars and cents, including the decimal.</i> |            |             |                |              |            |

# G69 Line Item Detail - Description

|                   |             |
|-------------------|-------------|
| Pos: 100          | Max: 30     |
| Detail - Optional |             |
| Loop: HL          | Elements: 1 |

**User Option (Usage):** Used

To describe an item in free-form format

**Federal Note:***Use multiple repetitions in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the clear text purchase description.***DLMS Note:***1. Use in every 2/HL/010 quality characteristics loop to identify item nomenclature as reported on the PQDR.**2. DLMS enhancement; see introductory DLMS note 4a.***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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| G6901      | 369       | <b>Free-form Description</b><br><b>Description:</b> Free-form descriptive text | M          | AN          | 1/45           | Must use     | 1          |

# LDT Lead Time

|                   |             |
|-------------------|-------------|
| Pos: 120          | Max: 3      |
| Detail - Optional |             |
| Loop: HL          | Elements: 3 |

**User Option (Usage):** Used

To specify lead time for availability of products and services

**Semantics:**

1. LDT04 is the effective date of lead time information.

**Comments:**

1. LDT02 is the quantity of unit of time periods.

**Federal Note:**

*Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify production lead times for the item of supply.*

**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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| LDT01      | 345       | <b>Lead Time Code</b><br><b>Description:</b> Code indicating the time range<br><b>Code Name</b><br>AE From date of PO receipt to shipment<br><b>DLMS Note:</b><br><i>Use to indicate the production leadtime, defined as the time between the award of a contract and material receipt into the supply system.</i> | M          | ID          | 2/2            | Must use     | 1          |
| LDT02      | 380       | <b>Quantity</b><br><b>Description:</b> Numeric value of quantity<br><b>Federal Note:</b> <i>Use to identify the numeric value of production lead time days.</i>  | M          | R           | 1/15           | Must use     | 1          |
| LDT03      | 344       | <b>Unit of Time Period or Interval</b><br><b>Description:</b> Code indicating the time period or interval<br><b>Code Name</b><br>DY Day  | M          | ID          | 2/2            | Must use     | 1          |

# MEA Measurements

|                   |             |
|-------------------|-------------|
| Pos: 130          | Max: 5      |
| Detail - Optional |             |
| Loop: HL          | Elements: 3 |

**User Option (Usage):** Used

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

## Syntax:

1. R03050608 - At least one of MEA03,MEA05,MEA06,MEA08 is required
2. C0504 - If MEA05 is present, then all of MEA04 are required
3. C0604 - If MEA06 is present, then all of MEA04 are required
4. L07030506 - If MEA07 is present, then at least one of MEA03,MEA05,MEA06 is required
5. E0803 - Only one of MEA08,MEA03 may be presented

## Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

## Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

## Federal Note:

Use two repetitions in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the maximum unit pack weight and cube associated with the item of supply.

## 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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| MEA02      | 738       | <b>Measurement Qualifier</b><br><b>Description:</b> Code identifying a specific product or process characteristic to which a measurement applies<br><b>Code Name</b><br>G Gross Weight<br><b>DLMS Note:</b><br>Use to identify the maximum gross weight of the unit pack.<br>UCB Cube<br><b>DLMS Note:</b><br>Use to identify the maximum cube of the unit pack.                                     | O          | ID          | 1/3            | Must use     | 1          |
| MEA03      | 739       | <b>Measurement Value</b><br><b>Description:</b> The value of the measurement<br><b>Federal Note:</b> Express both the unit pack weight and cube values as a whole number with decimal positions.<br><b>DLMS Note:</b> A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d. | X          | R           | 1/20           | Must use     | 1          |
| MEA04      | C001      | <b>Composite Unit of Measure</b><br><b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)  | X          | Comp        |                | Must use     | 1          |
|            | 355       | <b>Unit or Basis for Measurement Code</b><br><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken<br><b>Code Name</b><br>CF Cubic Feet<br><b>DLMS Note:</b><br>Use to indicate the unit pack cube in cubic feet.<br>LB Pound<br><b>DLMS Note:</b><br>Use to indicate the unit pack weight in pounds.                   | M          | ID          | 2/2            | Must use     | 1          |

# PWK Paperwork

|                   |             |
|-------------------|-------------|
| Pos: 150          | Max: 1      |
| Detail - Optional |             |
| Loop: HL          | Elements: 5 |

**User Option (Usage):** Used

To identify the type or transmission or both of paperwork or supporting information

**Syntax:**

1. P0506 - If either PWK05,PWK06 is present, then all are required

**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.

**Federal Note:**

1. Use in the 2/HL/010 product description loop to identify general logistics reassignment information associated with the item of supply.
2. If either PWK04, PWK05, or PWK06 is present, then the others are required.

**DLMS Note:**

Must use in every 2/HL/010 quality characteristics loop to identify the PQDR report type and originator.

**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> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| PWK01      | 755       | <b>Report Type Code</b><br><b>Description:</b> Code indicating the title or contents of a document, report or supporting item<br><b>DLMS Note:</b> 1. Use one of codes S5 or S6 in every 2/HL/010 quality characteristics loop to identify the PQDR as either a category I or II report.<br>2. DLMS enhancement; see introductory DLMS note 4a.  | M          | ID          | 2/2            | Must use     | 1          |
|            |           | <b>Code Name</b><br>PG Packaging Specification<br><b>DLMS Note:</b><br>Use only in the 2/HL/010 product description loop, for review periods 1 and 2, to indicate that specific preservation, packaging, packing and marking data is available. Cite the following codes in PWK07 as applicable:<br><br>Y - Specifications are available.<br>N - Specifications are not yet available. |            |             |                |              |            |
| PWK04      | 98        | S5 Product Quality Deficiency Report Category I<br>S6 Product Quality Deficiency Report Category II<br><b>Entity Identifier Code</b><br><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual<br><b>DLMS Note:</b> Use in every 2/HL/010 quality characteristics loop only to identify the PQDR originator.                    | O          | ID          | 2/3            | Used         | 1          |
|            |           | <b>Code Name</b><br>41 Submitter<br><b>DLMS Note:</b><br>DLMS enhancement; see introductory DLMS note 4a.  |            |             |                |              |            |
| PWK05      | 66        | <b>Identification Code Qualifier</b><br><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)<br><b>Code Name</b><br>1 D-U-N-S Number, Dun & Bradstreet<br><b>DLMS Note:</b><br>DLMS enhancement; see introductory DLMS note 4a.<br>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  | X          | ID          | 1/2            | Used         | 1          |

| <b>Code</b> | <b>Name</b>  |
|-------------|--|
|             | <b>DLMS Note:</b><br><i>DLMS enhancement; see introductory DLMS note 4a.</i>   |
| 10          | Department of Defense Activity Address Code (DODAAC)   |
|             | <b>DLMS Note:</b><br><i>DLMS enhancement; see introductory DLMS note 4a.</i>   |
| A2          | Military Assistance Program Address Code (MAPAC)   |
|             | <b>DLMS Note:</b><br><i>Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i>   |
| M4          | Department of Defense Routing Identifier Code (RIC)  |
|             | <b>DLMS Note:</b><br><i>1. Future Streamlined data; see introductory DLMS note 4c.</i><br><br><i>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i> |

|       |     |  |   |    |      |      |   |
|-------|-----|--|---|----|------|------|---|
| PWK06 | 67  | <b>Identification Code</b>   | X | AN | 2/80 | Used | 1 |
|       |     | <b>Description:</b> Code identifying a party or other code   |   |    |      |      |   |
| PWK07 | 352 | <b>Description</b>   | O | AN | 1/80 | Used | 1 |
|       |     | <b>Description:</b> A free-form description to clarify the related data elements and their content   |   |    |      |      |   |
|       |     | <b>Federal Note:</b> <i>Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify coded information defined in PWK01 code PG; otherwise, do not use.</i> |   |    |      |      |   |
|       |     | <b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 4a.</i>  |   |    |      |      |   |

# MSG Message Text

|                   |             |
|-------------------|-------------|
| Pos: 160          | Max: 10     |
| Detail - Optional |             |
| Loop: HL          | Elements: 1 |

**User Option (Usage):** Used

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

## Syntax:

1. C0302 - If MSG03 is present, then all of MSG02 are required

## Semantics:

1. MSG03 is the number of lines to advance before printing.

## Comments:

1. MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2. If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

## DLMS Note:

*Use multiple repetitions in the 2/HL/010 line detail loop only to identify the PQDR deficiency description, investigation results, and disposition.*

## 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> | <u>Rep</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| MSG01      | 933       | <b>Free-Form Message Text</b><br><b>Description:</b> Free-form message text<br><b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 4a. | M          | AN          | 1/264          | Must use     | 1          |

# LM Code Source Information

|                   |             |
|-------------------|-------------|
| Pos: 170          | Max: 1      |
| Detail - Optional |             |
| Loop: LM          | Elements: 1 |

**User Option (Usage):** Must use

To transmit standard code list identification information

## Comments:

1. LM02 identifies the applicable industry code list source information.

## Federal Note:

1. Must use this 2/LM/170 loop to identify coded information maintained in departmental or agency documentation.
2. Must use in the 2/HL/010 product description loop to identify the type of transaction and general management and material description information associated with the item of supply.
3. Must use in every 2/HL/010 item loop, in conjunction with 2/QTY/040 and the 2/N1/190 loop, to stratify the onhand inventory quantity by material condition, ownership, and storage location.
4. Must use in every 2/HL/010 order loop in conjunction with 2/G62/080, and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity by due date, storage location, and type due-in.
5. Must use in every 2/HL/010 contract loop to identify coded information associated with the contract.

## 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> | <u>Rep</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| LM01       | 559       | <b>Agency Qualifier Code</b><br><b>Description:</b> Code identifying the agency assigning the code values<br><b>Code Name</b><br>DF Department of Defense (DoD) | M          | ID          | 2/2            | Must use     | 1          |

# LQ Industry Code

|                    |             |
|--------------------|-------------|
| Pos: 180           | Max: 100    |
| Detail - Mandatory |             |
| Loop: LM           | Elements: 2 |

**User Option (Usage):** Must use

Code to transmit standard industry codes

**Syntax:**

1. C0102 - If LQ01 is present, then all of LQ02 are 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> | <u>Rep</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| LQ01       | 1270      | <b>Code List Qualifier Code</b><br><b>Description:</b> Code identifying a specific industry code list<br><b>Federal Note:</b> Use any code.<br><b>DLMS Note:</b> 1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used.<br><br>2. For DLMS use, only the following codes are authorized. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a. ) | O          | ID          | 1/3            | Must use     | 1          |
|            |           | <b>Code Name</b>  |            |             |                |              |            |
|            |           | 0 Document Identification Code<br><b>DLMS Note:</b><br>1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.<br><br>2. Future streamlined data; see DLMS introductory note 4c.  |            |             |                |              |            |
|            |           | 2 Type of Business Code<br><b>DLMS Note:</b><br>Use in the 2/HL/010 contract loop.  |            |             |                |              |            |
|            |           | 4 Type of Contract Code<br><b>DLMS Note:</b><br>Use in the 2/HL/010 contract loop.  |            |             |                |              |            |
|            |           | 5 Criticality Designator Code<br><b>DLMS Note:</b><br>Use in the 2/HL/010 contract loop.  |            |             |                |              |            |
|            |           | 79 Priority Designator Code<br><b>DLMS Note:</b><br>Recommend using in all requisitions.  |            |             |                |              |            |
|            |           | 83 Supply Condition Code<br><b>DLMS Note:</b><br>Must use in every 2/HL/010 item loop to identify the material condition of the on hand quantity reported.  |            |             |                |              |            |
|            |           | 99 Purpose Code<br><b>DLMS Note:</b><br>1. Use in 2/HL/010 item loops to identify the purpose of the on hand quantity reported.<br><br>2. DLMS enhancement; see introductory DLMS note 4a.  |            |             |                |              |            |
|            |           | A1 Ownership Code<br><b>DLMS Note:</b><br>Use in the 2/HL/010 item loops to identify the ownership of the on hand quantity reported.  |            |             |                |              |            |
|            |           | A9 Supplemental Data<br><b>DLMS Note:</b><br>1. Use to identify supplemental address/data.<br><br>2. Future streamlined data; see introductory DLMS note 4c.  |            |             |                |              |            |
|            |           | AH Acquisition Method Suffix Code<br><b>DLMS Note:</b><br>Use in the 2/HL/010 contract loop.  |            |             |                |              |            |
|            |           | AI Acquisition Method Code  |            |             |                |              |            |

| <b>Code</b> | <b>Name</b>  |
|-------------|--|
|             | <b>DLMS Note:</b><br><i>Use in the 2/HL/010 contract loop.</i>   |
| AJ          | Utilization Code<br><b>DLMS Note:</b><br>1. Under DLSS, this is the first position of the document serial number.<br><br>2. DLMS enhancement; see introductory DLMS note 4a.   |
| AL          | Special Requirements Code<br><b>Federal Note:</b><br><i>Use to identify the precedence, special handling, and processing requirements.</i><br><b>DLMS Note:</b><br>1. Under DLSS, this is carried in the required delivery date field.<br><br>2. DLMS enhancement; see introductory DLMS note 4a.  |
| EH          | Type Due-In Indicator<br><b>DLMS Note:</b><br><i>Must use in every 2/HL/010 order loop to identify the type due-in indicator code for the due-in quantity reported.</i>  |
| EV          | Review Period Indicator Code<br><b>DLMS Note:</b><br><i>Must use in every 2/HL/010 product description loop.</i>   |
| EZ          | Type Inspection Code<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 product description loop, only for review periods 1 and 2.</i>   |
| FF          | Essentiality Code<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 product description loop, only for review periods 1 and 2.</i>  |
| FG          | Source Maintenance and Recoverability Code<br><b>DLMS Note:</b><br><i>Use in the 2/HL/010 product description loop, only for review periods 1 and 2.</i>   |
| GQ          | Group Qualifier Code<br><b>Federal Note:</b><br><i>Use to identify the Materiel Management Aggregation Code (MMAC).</i><br><b>DLMS Note:</b><br><i>Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MAAC. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.</i> |
| COG         | Cognizance Symbol<br><b>DLMS Note:</b><br>1. 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.<br><br>2. DLMS enhancement.   |
| IMC         | Item Management Code<br><b>DLMS Note:</b><br>1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.<br><br>2. DLMS enhancement.   |
| MCC         | Material Control Code<br><b>DLMS Note:</b><br>1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.<br><br>2. DLMS enhancement.  |
| SMI         | Special Material Identification Code<br><b>DLMS Note:</b><br>1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.<br><br>2. DLMS enhancement.   |

LQ02 1271 Industry Code X AN 1/30 Must use 1  
**Description:** Code indicating a code from a

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u>         | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|-----------------------------|------------|-------------|----------------|--------------|------------|
|            |           | specific industry code list |            |             |                |              |            |

# N1 Name

|                   |             |
|-------------------|-------------|
| Pos: 190          | Max: 1      |
| Detail - Optional |             |
| Loop: N1          | Elements: 4 |

**User Option (Usage):** Used

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

## Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all 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 one iteration of this 2/N1/190 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

## DLMS Note:

1. Must use in the 2/HL/010 item loop, in conjunction with 2/QTY/040 and the 2/LM/170 loop, to stratify the onhand inventory quantity by material condition, ownership, and storage location.
2. Must use in the 2/HL/010 order loop, in conjunction with 2/G62/080 and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity by due date, storage location, and type due-in.
3. Use in every 2/HL/010 contract loop to identify organizations associated with the contract.
4. Use in every 2/HL/010 quality characteristics loop to identify organizations associated with the PQDR.

## Element Summary:

| Ref  | Id | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|------|----|--|-----|------|---------|----------|-----|
| N101 | 98 | <b>Entity Identifier Code</b><br><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual<br><b>Federal Note:</b> Use any code.<br><b>DLMS Note:</b> For DLMS use, only the following codes are authorized. | M   | ID   | 2/3     | Must use | 1   |
|      |    | <b>Code Name</b>   |     |      |         |          |     |
|      | C4 | Contract Administration Office<br><b>DLMS Note:</b><br>Use in the 2/HL/010 contract loop to identify the applicable contract administration services component identifier.   |     |      |         |          |     |
|      | DG | Design Engineering<br><b>DLMS Note:</b><br>Use in the 2/HL/010 contract loop to identify the original equipment manufacturer or design control activity.   |     |      |         |          |     |
|      | MF | Manufacturer of Goods<br><b>DLMS Note:</b><br>1. Must use in every 2/HL/010 quality characteristics loop to identify the manufacturer or prime contractor for the material reported on the PQDR.<br>2. DLMS enhancement; see introductory DLMS note 4a.          |     |      |         |          |     |
|      | PL | Party to Receive Purchase Order<br><b>DLMS Note:</b><br>Must use in every 2/HL/010 contract loop to identify the contract awardee.   |     |      |         |          |     |
|      | RC | Receiving Location<br><b>DLMS Note:</b><br>Must use in every 2/HL/010 order loop to identify the receiving storage location for the due-in quantity reported.  |     |      |         |          |     |
|      | SB | Storage Area<br><b>DLMS Note:</b><br>Must use in every 2/HL/010 item loop to identify the storage location of the on hand quantity reported.   |     |      |         |          |     |
|      | ZP | Gaining Inventory Manager<br><b>DLMS Note:</b><br>Use in the 2/HL/010 product description loop to identify the gaining item manager to receive the   |     |      |         |          |     |

**Code Name**  
*transaction.*

ZQ Screening Point  
**DLMS Note:**  
 1. Must use in the 2/HL/010 quality characteristics loop to identify the designated screening point for the PQDR.  
 2. DLMS enhancement; see introductory DLMS note 4a.

N103 66 **Identification Code Qualifier** X ID 1/2 Must use 1

**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Code Name**  
 1 D-U-N-S Number, Dun & Bradstreet

**DLMS Note:**  
*DLMS enhancement; see introductory DLMS note 4a.*

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  
**DLMS Note:**  
*DLMS enhancement; see introductory DLMS note 4a.*

10 Department of Defense Activity Address Code (DODAAC)  
 33 Commercial and Government Entity (CAGE)

**DLMS Note:**  
*Use as needed with N101 codes DG, MF, and PL when no DODAAC is assigned.*

M4 Department of Defense Routing Identifier Code (RIC)  
**DLMS Note:**  
 1. Future Streamlined data; see introductory DLMS note 4c.  
 2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.

N104 67 **Identification Code** X AN 2/80 Must use 1

**Description:** Code identifying a party or other code

N106 98 **Entity Identifier Code** O ID 2/3 Used 1

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

**Code Name**  
 TO Message To

**Federal Note:**  
*Must use with the 2/N101/190 code ZP to indicate the organization cited in N104 is receiving the transaction.*

# SE Transaction Set Trailer

|                    |             |
|--------------------|-------------|
| Pos: 240           | Max: 1      |
| Detail - Mandatory |             |
| Loop: N/A          | Elements: 2 |

**User Option (Usage):** Must use

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:**

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

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