

870 Order Status Report

Functional Group=**RS**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

DLMS Note:

1. Reporting organizations use this transaction set to provide supply status on open reports prior to the shipment of materiel. Organizations use this transaction set to provide disposition instructions for discrepant or deficient materiel. A single transaction set may contain a combination of transactions for standard and nonstandard materiel.

a. Inventory control points (ICPs) and integrated material managers (IMMs) use this transaction set to provide disposition instructions, to inquire or to respond as to the status of materiel reported as excess or available for redistribution under the Materiel Returns Program.

2. Use a single occurrence of this transaction set to transmit single or multiple transactions between a single ICP/IMM and multiple reporting organizations or a single reporting organization and multiple ICPs/IMMs.

3. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.

4. This DLMS Implementation Convention (IC) 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 EBSO 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 EBSO prior to use.

c. Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with EBSO 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 legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with EBSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing legacy MILSTRIP capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with legacy MILSTRIP/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with EBSO prior to use.

f. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

5. This transaction includes placeholders for DLMS enhancements to provide item unique identification (IUID) information pending development of DLMS procedures and overarching OSD Supply Policy. Refer to the IUID web at URL: <http://www.acq.osd.mil/dpap/pdi/iuid/> for DoD policy

6. This revision to the DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. ADCs are available from the EBSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 80, Revision to DS 870M Materiel Returns Supply Status for Inclusion of Unit Price
- ADC 165, Optional Capability for Sending Information Copy of DLMS Supplements 856, 856S, 861, 867I, 870M, 945A, and 947I to a Component Unique Item Tracking (UIT) Registry (Supply)
- ADC 170, Inclusion of Data Supporting Unique Identification (UID) of Items in DLMS Supplements 180M, Materiel Returns Reporting and 870M, Materiel Returns Supply Status
- ADC 215, Materiel Receipt Status (Materiel Returns Program (MRP)) Credit Reversal Amount
- ADC 221, Communication of Unit Price and Total Price under DLMS
- ADC 221A, Revised Procedures associated with the DLMS Enhancement for Communication of Unit Price
- Administrative update to correct the missing identification for the materiel shipment date as identified in the ICP/IMM receipt status to the customer (MILSTRIP FTZ) and to revise the DLMS note for the expected value of credit or credit reversal to correctly identify the X12 data

element type - completed 7/30/07

- ADC 274, DLMS and DLSS Changes to Support Army Exchange Pricing
- ADC 274A, Addendum to ADC 274A DLMS and DLSS Change to Support Army Exchange Pricing to Correct DLMS 870M Routing for Delta Bill Trigger Transactions and Addition of Army Service Designators to DAASC Mappings
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on October 06, 2014
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- ADC 1287, DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on April 16, 2019
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- ADC 1370, Administrative Update to Change Data Element N106 Usage from Must Use to Used

Heading:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------------------|-----------|---|------------|----------------|---------------|--------------|--------------|
| 10 | ST | Transaction Set Header | M | 1 | | | Must use |
| 20 | BSR | Beginning Segment for Order Status Report | M | 1 | | | Must use |
| * 42 | TD3 | Carrier Details (Equipment) | O | 1 | | | Not Used |
| * 43 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 1 | | | Not Used |
| * 44 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 1 | | | Not Used |
| * 45 | DTM | Date/Time Reference | O | 10 | | | Not Used |
| * LOOP ID - REF | | | | | ≥1 | | |
| * 46 | REF | Reference Identification | O | 1 | | | Not Used |
| * 47 | DTM | Date/Time Reference | O | >1 | | | Not Used |
| LOOP ID - N1 | | | | | 200 | | |
| 50 | N1 | Name | O | 1 | | | Must use |
| * 60 | N2 | Additional Name Information | O | 2 | | | Not Used |
| * 70 | N3 | Address Information | O | 2 | | | Not Used |
| * 80 | N4 | Geographic Location | O | 1 | | | Not Used |
| * 90 | REF | Reference Identification | O | 12 | | | Not Used |
| * 100 | PER | Administrative Communications Contact | O | 3 | | | Not Used |
| * 105 | PWK | Paperwork | O | 1 | | | Not Used |
| * LOOP ID - LM | | | | | 10 | | |
| * 120 | LM | Code Source Information | O | 1 | | | Not Used |
| 130 | LQ | Industry Code | M | 100 | | | Must use |

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> |
|------------------------|-----------|---------------------------------------|------------|----------------|---------------|--------------|--------------|
| LOOP ID - HL | | | | | 1000 | | |
| 10 | HL | Hierarchical Level | M | 1 | | | Must use |
| * 20 | PRF | Purchase Order Reference | O | 1 | | | Not Used |
| * LOOP ID - ISR | | | | | 104 | | |
| * 30 | ISR | Item Status Report | O | 1 | | | Not Used |
| * 40 | PID | Product/Item Description | O | 6 | | | Not Used |
| * 50 | QTY | Quantity | O | 4 | | | Not Used |
| * 70 | PER | Administrative Communications Contact | O | 3 | | | Not Used |
| * 80 | DTM | Date/Time Reference | O | 10 | | | Not Used |
| * 86 | CS | Contract Summary | O | 3 | | N2/86 | Not Used |

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|-----------------------|-----------|---|------------|----------------|---------------|----------------|--------------|
| LOOP ID - REF | | | | | ≥1 | | |
| 87 | REF | Reference Identification | O | 1 | | | Must use |
| * 88 | DTM | Date/Time Reference | O | >1 | | | Not Used |
| LOOP ID - N1 | | | | | 200 | | |
| 90 | N1 | Name | O | 1 | | | Must use |
| * 100 | N2 | Additional Name Information | O | 2 | | | Not Used |
| * 110 | N3 | Address Information | O | 2 | | | Not Used |
| * 120 | N4 | Geographic Location | O | 1 | | | Not Used |
| * 130 | REF | Reference Identification | O | 12 | | | Not Used |
| * 140 | PER | Administrative Communications Contact | O | 3 | | | Not Used |
| LOOP ID - LM | | | | | 10 | | |
| 144 | LM | Code Source Information | O | 1 | | | Must use |
| 145 | LQ | Industry Code | M | 100 | | | Must use |
| LOOP ID - PO1 | | | | | 1000 | | |
| 150 | PO1 | Baseline Item Data | O | 1 | | | Must use |
| * 155 | CUR | Currency | O | 1 | | | Not Used |
| * 160 | SLN | Subline Item Detail | O | 100 | | | Not Used |
| * 170 | PO3 | Additional Item Detail | O | 1 | | | Not Used |
| * 180 | PID | Product/Item Description | O | 1000 | | | Not Used |
| * 190 | MEA | Measurements | O | 40 | | | Not Used |
| * 200 | PKG | Marking, Packaging, Loading | O | 25 | | | Not Used |
| LOOP ID - ISR | | | | | 104 | | |
| 210 | ISR | Item Status Report | O | 1 | | | Used |
| * 220 | PID | Product/Item Description | O | 6 | | | Not Used |
| * 230 | QTY | Quantity | O | 4 | | | Not Used |
| 240 | DTM | Date/Time Reference | O | 10 | | | Used |
| * 250 | N1 | Name | O | 1 | | | Not Used |
| * 251 | N2 | Additional Name Information | O | 2 | | | Not Used |
| * 252 | N3 | Address Information | O | 2 | | | Not Used |
| * 253 | N4 | Geographic Location | O | 1 | | | Not Used |
| * 260 | TD1 | Carrier Details (Quantity and Weight) | O | 1 | | | Not Used |
| * 270 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 1 | | | Not Used |
| * 280 | TD3 | Carrier Details (Equipment) | O | 1 | | | Not Used |
| * 290 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 1 | | | Not Used |
| 300 | REF | Reference Identification | O | 12 | | | Used |
| 310 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | | Used |
| LOOP ID - LM | | | | | 10 | | |
| 320 | LM | Code Source Information | O | 1 | | | Used |
| 330 | LQ | Industry Code | M | 100 | | | Must use |
| LOOP ID - LX | | | | | ≥1 | N2/340L | |
| 340 | LX | Assigned Number | O | 1 | | N2/340 | Used |
| 350 | REF | Reference Identification | O | >1 | | | Used |
| 360 | N1 | Name | O | 1 | | | Used |
| 370 | DTM | Date/Time Reference | O | 10 | | | Used |
| * LOOP ID - LM | | | | | 10 | | |
| * 380 | LM | Code Source Information | O | 1 | | | Not Used |
| 390 | LQ | Industry Code | M | 100 | | | Must use |

Summary:

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

Notes:

- 2/86 Use is limited to intra-organizational transactions.
- 2/340L The LX loop conveys serial number, lot number, and inventory data.
- 2/340 The LX loop conveys serial number, lot number, and inventory data.
- 3/10 The number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

ST Transaction Set Header

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

User Option (Usage): Must use

Purpose: 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 | Transaction Set Identifier Code | M | ID | 3/3 | Must use | 1 |
| Description: Code uniquely identifying a Transaction Set | | | | | | | |
| CodeList Summary (Total Codes: 298, Included: 1) | | | | | | | |
| Code Name | | | | | | | |
| 870 Order Status Report | | | | | | | |
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use | 1 |
| Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | | |
| DLMS Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> | | | | | | | |

BSR Beginning Segment for Order Status Report

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

User Option (Usage): Must use

Purpose: To indicate the beginning of an Order Status Report Transaction Set

Semantics:

1. BSR03 indicates a status report document number assigned by the sender.
2. BSR04 indicates the date of this report from the sender.
3. BSR07 indicates the time of this report from the sender.
4. BSR08 indicates a status report document number assigned by the inquirer.
5. BSR09 indicates the date this report was requested from the sender by the inquirer.
6. BSR10 indicates the time this report was requested from the sender by the inquirer.

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-------|-----|--------------------|-----|------|---------|----------|-----|
| BSR01 | 850 | Status Report Code | M | ID | 1/2 | Must use | 1 |

Description: Code indicating the reason for sending the report

CodeList Summary (Total Codes: 12, Included: 2)

Code Name

3 Unsolicited Report

DLMS Note:

Use to provide status to ICPs/IMMs on open materiel returns reports for which materiel has not yet been shipped.

7 Response to Materiel Returns

DLMS Note:

Use to provide status or disposition instructions for materiel reported as excess or available for redistribution under the materiel returns program. May also be used to provide disposition instructions for discrepant/deficient materiel.

| | | | | | | | |
|-------|-----|-----------------|---|----|-----|----------|---|
| BSR02 | 847 | Order/Item Code | M | ID | 1/2 | Must use | 1 |
|-------|-----|-----------------|---|----|-----|----------|---|

Description: Code identifying a group of orders and items

CodeList Summary (Total Codes: 8, Included: 1)

Code Name

PP Selected Orders - Selected Items

DLMS Note:

Use to indicate the status or disposition instructions on offers of materiel.

| | | | | | | | |
|-------|-----|--------------------------|---|----|------|----------|---|
| BSR03 | 127 | Reference Identification | 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

DLMS Note: Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.

| | | | | | | | |
|-------|-----|------|---|----|-----|----------|---|
| BSR04 | 373 | Date | M | DT | 8/8 | Must use | 1 |
|-------|-----|------|---|----|-----|----------|---|

Description: Date expressed as CCYYMMDD

DLMS Note: This date corresponds to the Universal Time Coordinate (UTC).

| <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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|------------|
| BSR07 | 337 | Time | O | TM | 4/8 | Must use | 1 |

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

DLMS Note: 1. Express the originating activity's time of transaction set preparation in UTC.

2. Express time in a four-position (HHMM) format.

| | | | | | | | |
|-------|-----|-------------------------------------|---|----|-----|----------|---|
| BSR11 | 353 | Transaction Set Purpose Code | O | ID | 2/2 | Must use | 1 |
|-------|-----|-------------------------------------|---|----|-----|----------|---|

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 3)

Code Name

- 00 Original
- 77 Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

- ZZ Mutually Defined

DLMS Note:

1. Use to identify the Unit of Use Indicator. When included, the quantity, price, and unit of measure values associated with this transaction are applicable to the unit of use.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

N1 Name

| | |
|---------------------------|--------------------|
| Pos: 50 | Max: 1 |
| Heading - Optional | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Syntax Rules:

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

DLMS Note:

1. Must use this N1 loop to identify the organization originating the transaction set.
2. Use additional iterations to identify other organizations associated with the transaction.

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 | Entity Identifier Code | M | ID | 2/3 | Must use | 1 |

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

DLMS Note: 1. Use only one of codes RL or Z4.

2. The following codes are authorized.

CodeList Summary (Total Codes: 1312, Included: 5)

Code Name

GP Gateway Provider

DLMS Note:

Use to identify the Defense Automatic Addressing Systems Center (DAASC) providing customer excess report informative status. Also use to identify DAASC providing rerouting, rejection, or modification status.

RL Reporting Location

DLMS Note:

Use with BSR01 code 3 to indicate the reporting organization when providing status on open materiel returns reports.

Z4 Owning Inventory Control Point

DLMS Note:

Use to identify the ICP/IMM.

ZQ Screening Point

DLMS Note:

Use to identify the Defense Program for the Redistribution of Assets (DEPRA). (Use code J2 Authorized Entity in future versions of this IC.)

ZS Monitoring Party

DLMS Note:

Use to identify the International Logistics Control Office (ILCO) providing status.

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

Description: Code designating the system/method of code structure used for

| <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> |
|------------|-----------|---|------------|--|----------------|--------------|------------|
| | | Identification Code (67) | | | | | |
| | | CodeList Summary (Total Codes: 215, Included: 5) | | | | | |
| | | Code | | Name | | | |
| | | 1 | | D-U-N-S Number, Dun & Bradstreet | | | |
| | | | | DLMS Note: | | | |
| | | | | <i>DLMS enhancement; see introductory DLMS note 4a.</i> | | | |
| | | 9 | | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | | |
| | | | | DLMS Note: | | | |
| | | | | <i>DLMS enhancement; see introductory DLMS note 4a.</i> | | | |
| | | 10 | | Department of Defense Activity Address Code (DODAAC) | | | |
| | | | | DLMS Note: | | | |
| | | | | <i>DLMS enhancement; see introductory DLMS note 4a.</i> | | | |
| | | A2 | | Military Assistance Program Address Code (MAPAC) | | | |
| | | | | DLMS Note: | | | |
| | | | | <i>Use with code RL 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) | | | |
| 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 | | | | | |
| | | CodeList Summary (Total Codes: 1312, Included: 1) | | | | | |
| | | Code | | Name | | | |
| | | FR | | Message From | | | |
| | | | | DLMS Note: | | | |
| | | | | <i>Must use with the appropriate 1/N101/050 code to indicate that the organization cited in N104 is originating the transaction set.</i> | | | |

HL Hierarchical Level

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

User Option (Usage): Must use

Purpose: 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:

The transaction set hierarchical data structure is transaction number only.

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> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| HL01 | 628 | Hierarchical ID Number | M | AN | 1/12 | Must use | 1 |
| | | <p>Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure</p> <p>DLMS Note: <i>In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i></p> | | | | | |
| HL03 | 735 | Hierarchical Level Code | M | ID | 1/2 | Must use | 1 |
| | | <p>Description: Code defining the characteristic of a level in a hierarchical structure</p> <p>CodeList Summary (Total Codes: 170, Included: 1)</p> <p>Code Name</p> <p>W Transaction Reference Number</p> <p>DLMS Note:</p> <p><i>Use to identify the individual transaction status loops.</i></p> | | | | | |

REF Reference Identification

| | |
|--------------------------|--------------------|
| Pos: 87 | Max: 1 |
| Detail - Optional | |
| Loop: REF | Elements: 4 |

User Option (Usage): Must use

Purpose: To specify identifying information

Syntax Rules:

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

Semantics:

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

DLMS Note:

Use multiple repetitions to identify information associated with the transaction.

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> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use | 1 |

Description: Code qualifying the Reference Identification

DLMS Note: *The following code is authorized.*

CodeList Summary (Total Codes: 1503, Included: 5)

Code Name

86 Operation Number

DLMS Note:

1. Use to identify the Key Operation (KO) Number associated with the JO.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

9R Job Order Number

DLMS Note:

1. Use to identify Job Order (JO) Number.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

CO Customer Order Number

DLMS Note:

1. Use to identify the Customer Order Acceptance Record (COAR) applicable to the Job Order Number.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381 (or as applicable).

TN Transaction Reference Number

DLMS Note:

Must use to identify the materiel returns transaction number.

PWC Preliminary Work Candidate Number

DLMS Note:

1. Use to identify a Requisition Alert Document Number.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

| | | | | | | | |
|-------|-----|--------------------------|---|----|------|----------|---|
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Must use | 1 |
|-------|-----|--------------------------|---|----|------|----------|---|

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

| <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> |
|--|-----------|--|------------|-------------|----------------|--------------|------------|
| REF03 | 352 | Description Description: A free-form description to clarify the related data elements and their content | X | AN | 1/80 | Used | 1 |
| REF04 | C040 | Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Syntax: 1. P0304 - If either C04003 or C04004 is present, then the other is required. 2. P0506 - If either C04005 or C04006 is present, then the other is required. | O | Comp | | Used | 1 |
| REF04-01 | 128 | Reference Identification Qualifier Description: Code qualifying the Reference Identification CodeList Summary (Total Codes: 1503, Included: 1) Code Name W8 Suffix | M | ID | 2/3 | Must use | 1 |
| <div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;"> <p>DLMS Note: <i>When used in association with the Requisition Alert Document Number (Qualifier PWC, above), this will be the requisition alert document suffix. The Requisition Alert Document Number Suffix is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</i></p> </div> | | | | | | | |
| REF04-02 | 127 | Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M | AN | 1/30 | Must use | 1 |

N1 Name

| | |
|--------------------------|--------------------|
| Pos: 90 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Syntax Rules:

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

DLMS Note:

1. Must use one iteration of this 2/N1/090 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.
3. Must use at least one iteration of this N1 segment to identify the organization to receive the transaction (N106 code TO with appropriate N101 code). May use additional iterations to identify other organizations associated with the transaction.

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 | Entity Identifier Code | M | ID | 2/3 | Must use | 1 |

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

DLMS Note: The following codes are authorized.

CodeList Summary (Total Codes: 1312, Included: 12)

Code Name

77 Service Location

DLMS Note:

Use for materiel availability reports and automatic shipment notifications to identify the party to receive packing, crating, and handling credit when different from the party to receive credit for materiel. Data Maintenance action to add qualifier CRP for this purpose has been approved for version 4020.

KK Registering Party

DLMS Note:

1. Use to identify the Component UIT registry. May be used by a Component when their UIT process requires that a copy of the transaction also be sent to a UIT registry for information purposes. Must be used with 2/N106/90 code 'PK-Party to Receive Copy' to identify that this is only an information copy of the transaction, for use with the Component UIT registry.

2. DLMS enhancement. See introductory DLMS note 4a.

N1 Notify Party no. 1

DLMS Note:

Use to identify the organization to receive packing, crating, and handling credit. Data Maintenance action has been initiated to obtain an appropriate qualifier.

N2 Notify Party no. 2

DLMS Note:

Use to identify the organization to receive transportation credit. Data Maintenance action has been initiated to obtain an appropriate qualifier.

RL Reporting Location

DLMS Note:

| Code | Name |
|-------------|--|
| | <i>Use to indicate the reporting organization when providing status on open materiel returns reports.</i> |
| ST | Ship To DLMS Note: <i>ICPs/IMMs use to identify the receiving depot to which the reported materiel is to be shipped.</i> |
| Z1 | Party to Receive Status DLMS Note: <i>Use to indicate the party to receive status. Use multiple iterations to identify all additional status recipients, as required.</i> |
| Z4 | Owning Inventory Control Point DLMS Note: <i>1. Use to identify the ICP/IMM.</i> <i>2. Authorized DLMS enhancement for Army use to identify the Inventory Control Point that the transaction is to be routed to when acting as an Exchange Pricing Delta Bill Trigger (used in conjunction with LQ01/330 = SEC (Stock Exchange Code)).</i> |
| Z8 | Last Known Source of Supply DLMS Note: <i>Use to identify the ICP/IMM to receive all future transactions.</i> |
| ZB | Party to Receive Credit DLMS Note: <i>Use to identify the organization to receive materiel credit.</i> |
| ZS | Monitoring Party DLMS Note: <i>Use to identify the ILCO.</i> |
| ZZ | Mutually Defined DLMS Note: <i>Use for materiel availability reports and automatic shipment notifications to identify the party to receive transportation credit when different from the party to receive credit for materiel. An ANSI data maintenance was approved in version 5010. The approved code/name is "AEJ - Party to Receive Transportation Credit".</i> |

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)

CodeList Summary (Total Codes: 215, Included: 6)

| Code | Name |
|-------------|--|
| 1 | D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> |
| 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> |
| 10 | Department of Defense Activity Address Code (DODAAC) DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> |
| A2 | Military Assistance Program Address Code (MAPAC) DLMS Note: <i>Use to indicate the 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) |
| UR | Uniform Resource Locator (URL) DLMS Note: <i>1. Use when appropriate to identify the Component UIT registry.</i> |

Code Name

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

| | | | | | | | |
|------|----|----------------------------|---|----|------|----------|---|
| 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

CodeList Summary (Total Codes: 1312, Included: 2)

Code Name

PK Party to Receive Copy

DLMS Note:

1. Use when appropriate to send an information copy of the transaction to a Component UIT registry. For use with N101 code KK.

2. DLMS enhancement. See introductory DLMS note 4a.

TO Message To

DLMS Note:

Use in conjunction with the appropriate 2/N101/090 code to indicate the organization cited in N104 is to receive the transaction.

LM Code Source Information

| | |
|-------------------|-------------|
| Pos: 144 | Max: 1 |
| Detail - Optional | |
| Loop: LM | Elements: 1 |

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Must use this 2/LM/144 loop to identify coded information maintained in department or agency documentation.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|-----------------------|------------|-------------|----------------|--------------|------------|
| LM01 | 559 | Agency Qualifier Code | M | ID | 2/2 | Must use | 1 |

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 176, Included: 1)

Code Name

DF Department of Defense (DoD)

LQ Industry Code

| | |
|---------------------------|--------------------|
| Pos: 145 | Max: 100 |
| Detail - Mandatory | |
| Loop: LM | Elements: 2 |

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

DLMS 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 | Code List Qualifier Code | O | ID | 1/3 | Must use | 1 |

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 558, Included: 17)

Code Name

0 Document Identification Code

67 Type of Assistance Code

DLMS Note:

For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance.

78 Project Code

DLMS Note:

ICPs/IMMs use to identify the project code assigned when shipment of the reported materiel is directed.

79 Priority Designator Code

DLMS Note:

Recommend using in all requisitions.

85 Country and Activity Code

DLMS Note:

For SA, use when the coded address in the transaction number does not identify the country or activity.

87 Subsistence Type of Pack Code

DLMS Note:

ICPs/IMMs and reporting organizations use to identify the type of pack associated with the reported subsistence items.

89 Cooperative Logistics Program Support Code

DLMS Note:

For SA, use as applicable.

A2 Customer Within Country Code

DLMS Note:

For SA, use when the coded address in the transaction number does not identify the customer-within-country.

A6 Freight Forwarder Number

DLMS Note:

For SA, use to identify the country representative or freight forwarder.

A7 Record Control Number

DLMS Note:

For SA, use as applicable.

Code Name

A9 Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.
1. Future streamlined data; see introductory DLMS note 4c.

AJ Utilization Code

DLMS Note:

1. Under legacy MILSTRIP, this is the first position of the document serial number.
2. DLMS enhancement; see introductory DLMS note 4a.

AK Distribution Code

AL Special Requirements Code

DLMS Note:

1. Use to identify the precedence, special handling, and processing requirements.
2. Under legacy MILSTRIP, this is carried in the required delivery date field.
3. DLMS enhancement; see introductory DLMS note 4a.

DE Signal Code

DF Media and Status Code

DG Fund Code

| | | | | | | | |
|------|------|----------------------|---|----|------|------|---|
| LQ02 | 1271 | Industry Code | X | AN | 1/30 | Used | 1 |
|------|------|----------------------|---|----|------|------|---|

Description: Code indicating a code from a specific industry code list

PO1 Baseline Item Data

| | |
|--------------------------|--------------------|
| Pos: 150 | Max: 1 |
| Detail - Optional | |
| Loop: PO1 | Elements: 8 |

User Option (Usage): Must use

Purpose: To specify basic and most frequently used line item data

Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.
4. P0809 - If either PO108 or PO109 is present, then the other is required.
5. P1011 - If either PO110 or PO111 is present, then the other is required.
6. P1213 - If either PO112 or PO113 is present, then the other is required.
7. P1415 - If either PO114 or PO115 is present, then the other is required.
8. P1617 - If either PO116 or PO117 is present, then the other is required.
9. P1819 - If either PO118 or PO119 is present, then the other is required.
10. P2021 - If either PO120 or PO121 is present, then the other is required.
11. P2223 - If either PO122 or PO123 is present, then the other is required.
12. P2425 - If either PO124 or PO125 is present, then the other is required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

1. Must use the 2/PO1/150 loop to identify the materiel and status associated with the materiel returns transaction number.
2. Use multiple iterations of the 2/PO1/150 loop to identify multiple actions taken on a single transaction. Use a suffix code to differentiate each loop.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|--|-----------|---|------------|-------------|----------------|--------------|------------|
| PO101 | 350 | Assigned Identification | O | AN | 1/20 | Used | 1 |
| <p>Description: Alphanumeric characters assigned for differentiation within a transaction set</p> <p>DLMS Note: Use to identify a suffix code associated with the materiel and quantity for which status is provided. Use only alphanumeric characters based on suffix code assignment rules</p> | | | | | | | |
| PO102 | 330 | Quantity Ordered | X | R | 1/15 | Must use | 1 |
| <p>Description: Quantity ordered</p> <p>DLMS Note: 1. Must use to identify the quantity for which status is being provided.</p> <p>2. Express as a whole number with no decimals.</p> <p>3. 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 3d.</p> | | | | | | | |
| PO103 | 355 | Unit or Basis for Measurement Code | O | 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> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| | | <p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>DLMS Note: 1. Use to identify the applicable unit of measure.</p> <p>2. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.</p> | | | | | |

| | | | | | | | |
|-------|-----|---|---|---|------|------|---|
| PO104 | 212 | <p>Unit Price</p> <p>Description: Price per unit of product, service, commodity, etc.</p> <p>DLMS Note: 1. Applicable to the reply to the customer.</p> <p>2. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction. If conversion to MILS legacy format is required, unit prices exceeding the legacy field size constraint will not be perpetuated. Authorized DLMS migration enhancement; see introductory DLMS 4f. Refer to ADC 221A.</p> | X | R | 1/17 | Used | 1 |
|-------|-----|---|---|---|------|------|---|

| | | | | | | | |
|-------|-----|--|---|----|-----|----------|---|
| PO106 | 235 | <p>Product/Service ID Qualifier</p> <p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>DLMS Note: Use only one of codes A2, A4, FB, FS, MG, SW, YP and ZZ to identify the materiel. Must use the National Stock Number (NSN) when known or when maintenance/industrial activity materiel is identified by Local Stock Number.</p> | X | ID | 2/2 | Must use | 1 |
|-------|-----|--|---|----|-----|----------|---|

CodeList Summary (Total Codes: 477, Included: 8)

Code Name

| | | |
|----|---|--|
| A2 | Department of Defense Identification Code (DoDIC) | <p>DLMS Note: Use to identify ammunition items.</p> |
| A4 | Subsistence Identification Number | <p>DLMS Note: Use to identify subsistence items.</p> |
| FB | Form Number | <p>DLMS Note: Use to identify the form stock number.</p> |
| FS | National Stock Number | |
| MG | Manufacturer's Part Number | <p>DLMS Note: Use to identify nonstandard materiel.</p> |
| SW | Stock Number | <p>DLMS Note: 1. Use to identify the local stock number (LSN). 2. When used for a unit of use LSN, the applicable NSN will be included for cross-reference. May also be used for identification of LSNs assigned for part-numbered items.</p> |

Code Name

3. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

YP Publication Number

DLMS Note:

Use to identify the publication stock number.

ZZ Mutually Defined

DLMS Note:

Use to identify nonstandard materiel when all other authorized codes do not apply (includes management control numbers and locally assigned control numbers). May be used for legacy MILSTRIP-to-DLMS conversion when the translator cannot determine a more appropriate code.

| | | | | | | | |
|-------|-----|---------------------------|---|----|------|----------|---|
| PO107 | 234 | Product/Service ID | X | AN | 1/48 | Must use | 1 |
|-------|-----|---------------------------|---|----|------|----------|---|

Description: Identifying number for a product or service

| | | | | | | | |
|-------|-----|-------------------------------------|---|----|-----|------|---|
| PO108 | 235 | Product/Service ID Qualifier | X | ID | 2/2 | Used | 1 |
|-------|-----|-------------------------------------|---|----|-----|------|---|

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

CodeList Summary (Total Codes: 477, Included: 2)

Code Name

FS National Stock Number

DLMS Note:

1. Use to identify the NSN.

2. The NSN is provided as a cross-reference when unit of use indicator is included and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.

ZB Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with PO106 code MG to uniquely identify a manufacturer's part number.

| | | | | | | | |
|-------|-----|---------------------------|---|----|------|------|---|
| PO109 | 234 | Product/Service ID | X | AN | 1/48 | Used | 1 |
|-------|-----|---------------------------|---|----|------|------|---|

Description: Identifying number for a product or service

ISR Item Status Report

| | |
|--------------------------|--------------------|
| Pos: 210 | Max: 1 |
| Detail - Optional | |
| Loop: ISR | Elements: 2 |

User Option (Usage): Used

Purpose: To specify detailed purchase order/item status

Semantics:

1. If ISR01 specifies a date, ISR02 is required.

DLMS Note:

Use the 2/ISR/210 loop to provide detailed status information.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|----------------------------|------------|-------------|----------------|--------------|------------|
| ISR01 | 368 | Shipment/Order Status Code | M | ID | 2/2 | Must use | 1 |

Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

CodeList Summary (Total Codes: 102, Included: 3)

Code Name

HQ Held Awaiting Qualification

DLMS Note:

Use to indicate that specific disposition status is delayed until the date specified in ISR02.

PS In Process, Scheduled to Ship On (Date)

DLMS Note:

Reporting organizations use with BSR01 code 3 to provide status to ICPs/IMMs prior to providing actual shipment status. Identify the estimated shipping date (ESD) in ISR02.

UR Unsolicited Report

DLMS Note:

Use for all types of status/inquiries other than identified above.

| | | | | | | | |
|-------|-----|------|---|----|-----|------|---|
| ISR02 | 373 | Date | O | DT | 8/8 | Used | 1 |
|-------|-----|------|---|----|-----|------|---|

Description: Date expressed as CCYYMMDD

DLMS Note: 1. ICPs/IMMs use with code HQ in ISR01 to indicate the estimated date on which specific disposition status will be provided.

2. Reporting organizations use with code PS in ISR01 to indicate the ESD for the reported materiel.

DTM Date/Time Reference

| | |
|-------------------|-------------|
| Pos: 240 | Max: 10 |
| Detail - Optional | |
| Loop: ISR | Elements: 2 |

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:

Use multiple repetitions to identify dates associated with the transaction.

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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|------------|
| DTM01 | 374 | Date/Time Qualifier | M | ID | 3/3 | Must use | 1 |

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 5)

Code Name

011 Shipped

DLMS Note:

Use to identify the date contained in the shipment status (date shipped/date released to carrier).

050 Received

DLMS Note:

Use to indicate the materiel receipt date.

097 Transaction Creation

DLMS Note:

Use to indicate the date the transaction was prepared.

177 Cancellation

DLMS Note:

Use to indicate the credit authorization cancellation date.

412 Date of Notice to Convey

DLMS Note:

For items which are migrating, ICPs/IMMs use to indicate the date on which the reporting organization should take further action based on the status code.

| | | | | | | | |
|-------|-----|------|---|----|-----|----------|---|
| DTM02 | 373 | Date | X | DT | 8/8 | Must use | 1 |
|-------|-----|------|---|----|-----|----------|---|

Description: Date expressed as CCYYMMDD

REF Reference Identification

| | |
|--------------------------|--------------------|
| Pos: 300 | Max: 12 |
| Detail - Optional | |
| Loop: ISR | Elements: 2 |

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

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

Semantics:

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

DLMS Note:

Use to identify the narrative explanation associated with the status provided. Use multiple iterations as needed.

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> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use | 1 |

Description: Code qualifying the Reference Identification

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

L1 Letters or Notes

DLMS Note:

Use with status code TD in 2/LQ/330, LQ01 code 81 to indicate special instructions.

| | | | | | | | |
|-------|-----|-------------|---|----|------|----------|---|
| REF03 | 352 | Description | X | AN | 1/80 | Must use | 1 |
|-------|-----|-------------|---|----|------|----------|---|

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

SAC Service, Promotion, Allowance, or Charge Information

| | |
|-------------------|-------------|
| Pos: 310 | Max: 25 |
| Detail - Optional | |
| Loop: ISR | Elements: 5 |

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

DLMS Note:

1. ICPs/IMMs use to identify the expected value of credit to be provided and the quantity on which the credit is based. For Intra-Army use, this segment may be used to identify the amount of credit reversal and the quantity on which the credit reversal is based.
2. DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-------|-----|-------------------------------|-----|------|---------|----------|-----|
| SAC01 | 248 | Allowance or Charge Indicator | M | ID | 1/1 | Must use | 1 |

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 1)

Code Name

A Allowance

DLMS Note:

Use to indicate that credit information is provided.

| | | | | | | | |
|-------|------|-----------------------------------|---|----|-----|----------|---|
| SAC02 | 1300 | Service, Promotion, Allowance, or | X | ID | 4/4 | 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> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
| | | Charge Code | | | | | |
| | | Description: Code identifying the service, promotion, allowance, or charge | | | | | |
| | | CodeList Summary (Total Codes: 1053, Included: 5) | | | | | |
| | | Code Name | | | | | |
| | A170 | Adjustments | | | | | |
| | | DLMS Note: <i>Restricted to Intra-Army use to indicate reversal of previously granted credit.</i> | | | | | |
| | B800 | Credit | | | | | |
| | | DLMS Note: <i>1. Use to indicate expected credit. 2. For intra-Army use, this will be the credit granted.</i> | | | | | |
| | D340 | Goods and Services Charge | | | | | |
| | | DLMS Note: <i>1. Use to indicate credit for materiel. 2. DLMS enhancement; see introductory DLMS note 4a.</i> | | | | | |
| | F650 | Preparation | | | | | |
| | | DLMS Note: <i>1. Use to indicate credit for Packing, Crating, and Handling (PC&H). Code R060 has been approved and should be used when the IC is migrated to the next ANSI version. 2. DLMS enhancement; see introductory DLMS note 4a.</i> | | | | | |
| | I260 | Transportation Direct Billing | | | | | |
| | | DLMS Note: <i>1. Use to indicate credit for transportation. 2. DLMS enhancement; see introductory DLMS note 4a.</i> | | | | | |
| SAC05 | 610 | Amount | O | N2 | 1/15 | Must use | 1 |
| | | Description: Monetary amount | | | | | |
| | | DLMS Note: <i>1. Use to identify the expected value of credit or credit reversal.</i> | | | | | |
| | | <i>2. Use to identify the expected value of credit or credit reversal per SAC02 code, provided for the reported materiel, expressed in dollars and cents format. Cite 0 (zero) when no credit is provided.</i> | | | | | |
| | | <i>3. A field size exceeding 9 positions (7 digits dollars and 2 digits cents) may not be received or understood by the recipient's automated processing system.</i> | | | | | |
| | | <i>4. Under DLMS the dollar value will be expressed as N10.2 DAAS will truncate the price for MILS users. Authorized DLMS migration enhancement; see introductory DLMS note 4f.</i> | | | | | |
| SAC09 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Must use | 1 |
| | | Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | |
| | | DLMS Note: <i>1. Use to identify the correct unit of issue associated with the quantity expressed in SAC10.</i> | | | | | |

| <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. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. | | | | | |
| SAC10 | 380 | Quantity Description: Numeric value of quantity DLMS Note: 1. Use to identify the quantity of reported materiel on which the credit or credit reversal per SAC02 code, is based. Express as whole number without decimal. 2. DLMS enhancement; see introductory DLMS note 4a. | X | R | 1/15 | Must use | 1 |

LM Code Source Information

| | |
|--------------------------|--------------------|
| Pos: 320 | Max: 1 |
| Detail - Optional | |
| Loop: LM | Elements: 1 |

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Use the 2/LM/320 loop to identify status related to the transaction number.

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 | Agency Qualifier Code | M | ID | 2/2 | Must use | 1 |

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 176, Included: 1)

Code Name

DF Department of Defense (DoD)

LQ Industry Code

| | |
|---------------------------|--------------------|
| Pos: 330 | Max: 100 |
| Detail - Mandatory | |
| Loop: LM | Elements: 2 |

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

DLMS 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 | Code List Qualifier Code | O | ID | 1/3 | Must use | 1 |

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 558, Included: 15)

Code Name

79 Priority Designator Code

DLMS Note:

Recommend using in all requisitions.

81 Status Code

DLMS Note:

Use to identify the applicable status code for the suffix code and quantity reported.

83 Supply Condition Code

A9 Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.

2. During the legacy MILSTRIP/DLMS transition, this field will be used to perpetuate/populate the MILSTRIP Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 4d.

3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 4a.

4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 4c.

AJ Utilization Code

DLMS Note:

1. Under legacy MILSTRIP, this is the first position of the document serial number.

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

AL Special Requirements Code

DLMS Note:

1. Under legacy MILSTRIP, this is carried in the required delivery date field.

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

BD Transportation Priority Code

DLMS Note:

Use to identify the transportation priority when shipment of the reported materiel is directed.

Code Name

FD Demilitarization Code

DLMS Note:

Use to identify the applicable demilitarization code when the status code directs disposal action.

GQ Group Qualifier Code

DLMS Note:

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.

A data maintenance action was approved in version 5010. The approved code/name is "MAC-Materiel Management Aggregation code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

HD Discrepancy Status or Disposition Code

DLMS Note:

Use when directing return of discrepant or deficient materiel.

COG Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

IMC Item Management Code

DLMS Note:

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.

MCC Material Control Code

DLMS Note:

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.

SEC Stock Exchange Code

DLMS Note:

Use to identify the Exchange Pricing Indicator for intra-Army transactions to identify that the Customer and NIIN on the transaction are Exchange Pricing relevant. When applicable, cite code value EP (Exchange Pricing). Refer to ADC 274.

A data maintenance action was approved in version 6010. The approved code/name is "EPI - Exchange Pricing Indicator".

SMI Special Material Identification Code

DLMS Note:

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.

| | | | | | | | |
|------|------|----------------------|---|----|------|----------|---|
| LQ02 | 1271 | Industry Code | X | AN | 1/30 | Must use | 1 |
|------|------|----------------------|---|----|------|----------|---|

Description: Code indicating a code from a specific industry code list

LX Assigned Number

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

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

DLMS Note:

1. Use as a counter to identify the number of 2/LX/340 loop iterations in the transaction.
2. Use the 2/LX/340 loop to provide unique item tracking (UIT) information for controlled materiel.

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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|------------|
| LX01 | 554 | Assigned Number | M | N0 | 1/6 | Must use | 1 |

Description: Number assigned for differentiation within a transaction set

DLMS Note: In the first 2/LX/340 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

REF Reference Identification

| | |
|-------------------|-------------|
| Pos: 350 | Max: >1 |
| Detail - Optional | |
| Loop: LX | Elements: 4 |

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. Use the 2/REF/350 loop to provide item unique Identification (IUID) information for the purpose of Unique Item Tracking (UIT)
2. Must use 2/REF/350 loop in Materiel Returns Supply Status transactions when the item identified is subject to UIT requirements.
3. This transaction will support item identification based upon the UII or the serial number.
4. This transaction also provides for use of a batch/lot number.
5. The entire 2/REF/350 loop is a DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-------|-----|------------------------------------|-----|------|---------|----------|-----|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use | 1 |

Description: Code qualifying the Reference Identification

DLMS Note: The following codes are authorized.

CodeList Summary (Total Codes: 1503, Included: 3)

Code Name

BT Batch Number

DLMS Note:

1. Use to identify the manufacturer's batch/lot number or other number identifying the production run.
2. Use 'BT' in 2/REF01/350 when UII or serial number does not apply for the item. If both UII or serial number and batch/lot number is required, use REF01 for UII or serial number, and use REF04 for batch/lot number.

SE Serial Number

DLMS Note:

1. Use to identify the serial number (when code U3 is not used). Use this qualifier for unique item tracking based upon the serial number.
2. DLMS enhancement. See introductory DLMS note 4a.

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use to identify the UII. Place UII value in REF03. Use this qualifier for unique item tracking based upon the UII. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".
2. DLMS enhancement. See introductory DLMS note 4a.

| | | | | | | | |
|-------|-----|--------------------------|---|----|------|------|---|
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Used | 1 |
|-------|-----|--------------------------|---|----|------|------|---|

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

| <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> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
| | | Qualifier DLMS Note: Use to indicate serial number when REF01=SE. | | | | | |
| REF03 | 352 | Description Description: A free-form description to clarify the related data elements and their content DLMS Note: Use to indicate U11 value when REF01=U3. | X | AN | 1/80 | Used | 1 |
| REF04 | C040 | Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Syntax: 1. P0304 - If either C04003 or C04004 is present, then the other is required. 2. P0506 - If either C04005 or C04006 is present, then the other is required. | O | Comp | | Used | 1 |
| REF04-01 | 128 | Reference Identification Qualifier Description: Code qualifying the Reference Identification DLMS Note: 1. Use REF04 to associate a batch/lot number with the U11 or serial number identified in REF01. 2. The following codes are authorized. CodeList Summary (Total Codes: 1503, Included: 1) Code Name BT Batch Number DLMS Note: 1. Use to identify the manufacturer's batch/lot number or other number identifying the production run. 2. Use 'BT' in REF04 when the associated U11 or serial number is cited in REF01. | M | ID | 2/3 | Must use | 1 |
| REF04-02 | 127 | Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | M | AN | 1/30 | Must use | 1 |

N1 Name

| | |
|--------------------------|--------------------|
| Pos: 360 | Max: 1 |
| Detail - Optional | |
| Loop: LX | Elements: 3 |

User Option (Usage): Used

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

Syntax Rules:

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

DLMS Note:

Use to identify the manufacturer of the UIT item.

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 | Entity Identifier Code | M | ID | 2/3 | Must use | 1 |
| Description: Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
| CodeList Summary (Total Codes: 1312, Included: 1) | | | | | | | |
| Code Name | | | | | | | |
| MF Manufacturer of Goods | | | | | | | |
| 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) | | | | | | | |
| CodeList Summary (Total Codes: 215, Included: 1) | | | | | | | |
| Code Name | | | | | | | |
| 33 Commercial and Government Entity (CAGE) | | | | | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 | Must use | 1 |
| Description: Code identifying a party or other code | | | | | | | |

DTM Date/Time Reference

| | |
|-------------------|-------------|
| Pos: 370 | Max: 10 |
| Detail - Optional | |
| Loop: LX | Elements: 2 |

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:

Use multiple repetitions, as needed, to identify dates related to the UIT.

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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|------------|
| DTM01 | 374 | Date/Time Qualifier | M | ID | 3/3 | Must use | 1 |

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 3)

Code Name

036 Expiration

DLMS Note:

Use to identify the expiration date of the lot identified.

094 Manufacture

DLMS Note:

Use to identify the date of manufacture of the UIT materiel identified.

510 Date Packed

DLMS Note:

Use to identify the date of pack for the lot identified.

| | | | | | | | |
|-------|-----|------|---|----|-----|----------|---|
| DTM02 | 373 | Date | X | DT | 8/8 | Must use | 1 |
|-------|-----|------|---|----|-----|----------|---|

Description: Date expressed as CCYYMMDD

SE Transaction Set Trailer

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

User Option (Usage): Must use

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

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