

888

# Item Maintenance

Functional Group=QG

**Purpose:** This Draft Standard for Trial Use provides the format and establishes the data contents of the Item Maintenance Transaction Set (888) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a manufacturer, supplier, broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the Price Change Transaction Set (879).

**DLMS Note:**

1. Use this transaction set for submitting add/change/delete details to an existing catalog item.
2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at <http://www.dla.mil/dlms>.
3. This revision to the DLMS IC incorporates the following listed Approved DLMS Changes (ADCs). ADCs are available from the DEDSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges>

- ADC 1485A, Create Defense Logistics Management Standard 888M - Cataloging Item Maintenance.

**Heading:**

| Pos                   | Id  | Segment Name                 | Req | Max Use | Repeat | Notes        | Usage           |
|-----------------------|-----|------------------------------|-----|---------|--------|--------------|-----------------|
| 0100                  | ST  | Transaction Set Header       | M   | 1       |        |              | Must use        |
| 0150                  | BGN | Beginning Segment            | O   | 1       |        |              | Used            |
| <b>LOOP ID - 0100</b> |     |                              |     |         |        | <b>&gt;1</b> | <b>N1/0200L</b> |
| 0200                  | N1  | Name                         | M   | 1       |        | N1/0200      | Must use        |
| * 0300                | N2  | Additional Name Information  | O   | 1       |        |              | Not Used        |
| * 0400                | N3  | Address Information          | O   | 2       |        |              | Not Used        |
| * 0500                | N4  | Geographic Location          | O   | 1       |        |              | Not Used        |
| 0600                  | N9  | Reference Identification     | O   | 10      |        |              | Used            |
| 0700                  | G61 | Contact                      | M   | >1      |        |              | Must use        |
| 0800                  | NTE | Note/Special Instruction     | O   | 20      |        |              | Used            |
| 0850                  | G93 | Price Bracket Identification | O   | 50      |        |              | Used            |
| 0860                  | G62 | Date/Time                    | M   | 1       |        |              | Must use        |
| <b>LOOP ID - 0200</b> |     |                              |     |         |        | <b>&gt;1</b> |                 |
| 0900                  | LM  | Code Source Information      | O   | 1       |        |              | Used            |
| 1000                  | LQ  | Industry Code                | M   | 100     |        |              | Must use        |

**Detail:**

| Pos                   | Id  | Segment Name                                 | Req | Max Use | Repeat | Notes        | Usage    |
|-----------------------|-----|--|-----|---------|--------|--------------|----------|
| <b>LOOP ID - 0300</b> |     |  |     |         |        | <b>&gt;1</b> |          |
| 0100                  | G53 | Maintenance Type                             | M   | 1       |        |              | Must use |
| 0200                  | G62 | Date/Time                                    | O   | 3       |        | N2/0200      | Used     |
| 0300                  | NTE | Note/Special Instruction                     | O   | 20      |        |              | Used     |
| <b>LOOP ID - 0310</b> |     |  |     |         |        | <b>&gt;1</b> |          |
| 0350                  | LX  | Assigned Number                              | M   | 1       |        |              | Must use |
| 0400                  | G39 | Item Characteristics - Vendor's Selling Unit | M   | 1       |        |              | Must use |
| * 0500                | G69 | Line Item Detail - Description               | O   | 5       |        |              | Not Used |
| 0550                  | QTY | Quantity                                     | O   | >1      |        |              | Used     |
| * 0560                | LIN | Item Identification                          | O   | 1       |        |              | Not Used |
| * 0570                | PID | Product/Item Description                     | O   | 200     |        |              | Not Used |
| 0580                  | PKG | Marking, Packaging, Loading                  | O   | 25      |        |              | Used     |
| * 0600                | G23 | Terms of Sale                                | O   | 10      |        |              | Not Used |
| 0700                  | G62 | Date/Time                                    | O   | 2       |        |              | Used     |
| * 0800                | G36 | Price List Reference                         | O   | 1       |        |              | Not Used |

| <u>Pos</u>              | <u>Id</u> | <u>Segment Name</u>                   | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u>        | <u>Usage</u> |
|-------------------------|-----------|---------------------------------------|------------|----------------|---------------|---------------------|--------------|
| * 0900                  | G26       | Pricing Conditions                    | O          | 2              |               |                     | Not Used     |
| * 1000                  | G43       | Promotion/Price List Area             | O          | 9999           |               |                     | Not Used     |
| * 1100                  | G24       | Promotion Reference                   | O          | 999            |               |                     | Not Used     |
| * 1200                  | G40       | Bracket Price                         | O          | 99             |               |                     | Not Used     |
| * 1300                  | G93       | Price Bracket Identification          | O          | 50             |               |                     | Not Used     |
| * 1350                  | G22       | Pricing Information                   | O          | 5              |               |                     | Not Used     |
| * 1400                  | G46       | Promotion Allowance/Charge            | O          | 99             |               |                     | Not Used     |
| * 1450                  | H1        | Hazardous Material                    | O          | 5              |               |                     | Not Used     |
| * 1500                  | G54       | Module Description                    | O          | 99             |               |                     | Not Used     |
| 1510                    | N9        | Reference Identification              | O          | 10             |               |                     | Used         |
| * 1520                  | UIT       | Unit Detail                           | O          | 10             |               |                     | Not Used     |
| 1530                    | MEA       | Measurements                          | O          | 10             |               |                     | Used         |
| * 1540                  | TD1       | Carrier Details (Quantity and Weight) | O          | 1              |               |                     | Not Used     |
| <b>LOOP ID - 0311</b>   |           |                                       |            |                |               | <b><u>&gt;1</u></b> |              |
| 1560                    | N1        | Name                                  | O          | 1              |               |                     | Used         |
| * 1570                  | N2        | Additional Name Information           | O          | 2              |               |                     | Not Used     |
| * 1580                  | N3        | Address Information                   | O          | 2              |               |                     | Not Used     |
| * 1590                  | N4        | Geographic Location                   | O          | 1              |               |                     | Not Used     |
| * 1600                  | PAL       | Pallet Information                    | O          | >1             |               |                     | Not Used     |
| * 1610                  | G93       | Price Bracket Identification          | O          | 1              |               |                     | Not Used     |
| * 1620                  | QTY       | Quantity                              | O          | 1              |               |                     | Not Used     |
| <b>* LOOP ID - 0312</b> |           |                                       |            |                |               | <b><u>&gt;1</u></b> |              |
| 1650                    | G55       | Item Characteristics - Consumer Unit  | O          | 1              |               |                     | Used         |
| * 1700                  | G69       | Line Item Detail - Description        | O          | 5              |               |                     | Not Used     |
| 1750                    | QTY       | Quantity                              | O          | 1              |               |                     | Used         |
| * 1760                  | LIN       | Item Identification                   | O          | 1              |               |                     | Not Used     |
| * 1765                  | PID       | Product/Item Description              | O          | 200            |               |                     | Not Used     |
| * 1770                  | H1        | Hazardous Material                    | O          | 5              |               |                     | Not Used     |
| 1775                    | REF       | Reference Identification              | O          | 10             |               |                     | Used         |
| * 1780                  | PKG       | Marking, Packaging, Loading           | O          | 25             |               |                     | Not Used     |
| * 1785                  | MEA       | Measurements                          | O          | 10             |               |                     | Not Used     |
| * 1790                  | TD1       | Carrier Details (Quantity and Weight) | O          | 1              |               |                     | Not Used     |
| * 1795                  | SLN       | Subline Item Detail                   | O          | 100            |               |                     | Not Used     |
| <b>LOOP ID - 0313</b>   |           |                                       |            |                |               | <b><u>&gt;1</u></b> |              |
| 1800                    | LM        | Code Source Information               | O          | 1              |               |                     | Used         |
| 1900                    | LQ        | Industry Code                         | M          | 100            |               |                     | Must use     |
| 2000                    | SE        | Transaction Set Trailer               | M          | 1              |               |                     | Must use     |

**Notes:**

1/0200L One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.

1/0200 One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.

2/0200 The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

# ST Transaction Set Header

|                     |             |
|---------------------|-------------|
| Pos: 0100           | 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:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

## Element Summary:

| Ref  | Id  | Element Name  | Req | Type | Min/Max | Usage    | Rep |
|------|-----|---|-----|------|---------|----------|-----|
| ST01 | 143 | Transaction Set Identifier Code   | M   | ID   | 3/3     | Must use | 1   |
|      |     | <b>Description:</b> Code uniquely identifying a Transaction Set   |     |      |         |          |     |
|      |     | <b>Code Name</b>  |     |      |         |          |     |
|      |     | 888 Item Maintenance  |     |      |         |          |     |
| ST02 | 329 | Transaction Set Control Number  | M   | AN   | 4/9     | Must use | 1   |
|      |     | <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set |     |      |         |          |     |
|      |     | <b>DLMS Note:</b> Use a unique number to identify the Transaction Set.  |     |      |         |          |     |

# BGN Beginning Segment

|                    |             |
|--------------------|-------------|
| Pos: 0150          | Max: 1      |
| Heading - Optional |             |
| Loop: N/A          | Elements: 3 |

**User Option (Usage):** Used

**Purpose:** To indicate the beginning of a transaction set

## Syntax Rules:

1. C0504 - If BGN05 is present, then BGN04 is required.

## Semantics:

1. BGN02 is the transaction set reference number.
2. BGN03 is the transaction set date.
3. BGN04 is the transaction set time.
4. BGN05 is the transaction set time qualifier.
5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

## Element Summary:

| Ref   | Id  | Element Name  | Req  | Type | Min/Max | Usage    | Rep |
|-------|-----|---|--|------|---------|----------|-----|
| BGN01 | 353 | <b>Transaction Set Purpose Code</b>   | M  | ID   | 2/2     | Must use | 1   |
|       |     | <b>Description:</b> Code identifying purpose of transaction set   |  |      |         |          |     |
|       |     | <b>Code</b> <u>04</u> <b>Name</b> Change  |  |      |         |          |     |
|       |     | <b>DLMS Note:</b>   | <i>Use to indicate Add, Change, Delete Item Characteristics.</i>   |      |         |          |     |
| BGN02 | 127 | <b>Reference Identification</b>   | M  | AN   | 1/50    | Must use | 1   |
|       |     | <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |  |      |         |          |     |
|       |     | <b>DLMS Note:</b>   | <ol style="list-style-type: none"> <li>1. Unique Value to identify the transaction.</li> <li>2. Unique Transaction ID Format: [OAC][SAC][EDI DATE][SERIAL NUMBER]</li> <li>3. Serial Number starts with 1 and will increment by 1 for each subsequent transaction and reset each day.</li> </ol> |      |         |          |     |
| BGN03 | 373 | <b>Date</b>   | M  | DT   | 8/8     | Must use | 1   |
|       |     | <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year                                    |  |      |         |          |     |
|       |     | <b>DLMS Note:</b>   | <i>Use to indicate Date of Request (DOR) (FLIS DRN 2310)</i>   |      |         |          |     |

**N1 Name**

|                     |             |
|---------------------|-------------|
| Pos: 0200           | Max: 1      |
| Heading - Mandatory |             |
| Loop: 0100          | Elements: 3 |

**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. *Submitting Activity Code (SAC) is mandatory (FLIS DRN 3720).*
2. *Originating Activity Code (OAC) is mandatory (FLIS DRN 4210).*

**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>   | M          | ID          | 2/3            | Must use     | 1          |
|            |           | <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual |            |             |                |              |            |
|            |           | <b>Code</b> <b>Name</b>   |            |             |                |              |            |
|            |           | 41 Submitter  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>   |            |             |                |              |            |
|            |           | <i>Use to indicate Submitting Activity Code (SAC) (FLIS DRN 3720)</i>   |            |             |                |              |            |
|            |           | FR Message From   |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>   |            |             |                |              |            |
|            |           | <i>Use to indicate Activity Code From (ACF)</i>   |            |             |                |              |            |
|            |           | O2 Originating Company  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>   |            |             |                |              |            |
|            |           | <i>1. Use to indicate Originating Activity Code (OAC) (FLIS DRN 4210).</i>                                    |            |             |                |              |            |
| N103       | 66        | <b>Identification Code Qualifier</b>  | X          | ID          | 1/2            | Used         | 1          |
|            |           | <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)    |            |             |                |              |            |
|            |           | <b>Code</b> <b>Name</b>   |            |             |                |              |            |
|            |           | AY Activity Code  |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>   |            |             |                |              |            |
|            |           | <i>Use this code to indicate the Activity Code.</i>   |            |             |                |              |            |
| N104       | 67        | <b>Identification Code</b>  | X          | AN          | 2/80           | Used         | 1          |
|            |           | <b>Description:</b> Code identifying a party or other code  |            |             |                |              |            |

# N9 Reference Identification

|                    |             |
|--------------------|-------------|
| Pos: 0600          | Max: 10     |
| Heading - Optional |             |
| Loop: N/A          | Elements: 3 |

**User Option (Usage):** Used

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

## Syntax Rules:

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

*Priority Indicator Code is mandatory for the Item Maintenance*

## Element Summary:

| Ref  | Id   | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|--|--|--|-----|------|---------|----------|-----|
| N901   | 128  | Reference Identification Qualifier   | M   | ID   | 2/3     | Must use | 1   |
| <b>Description:</b> Code qualifying the Reference Identification |  |  |     |      |         |          |     |
| <b>Code</b> <b>Name</b>  |  |  |     |      |         |          |     |
| 80   | Charge Number  | <b>DLMS Note:</b><br><i>Use to indicate Type of Change Code (TOCC).</i>  |     |      |         |          |     |
| GP   | Government Priority Number                                   | <b>DLMS Note:</b><br><ol style="list-style-type: none"><li>1. Use to indicate Priority Indicator Code (PIC) (FLIS DRN 2867).</li><li>2. PIC is mandatory.</li></ol>                      |     |      |         |          |     |
| MZ   | Maintenance Request Number                                   | <b>DLMS Note:</b><br><i>Use to indicate Maintenance Code.</i>  |     |      |         |          |     |
| SE   | Serial Number  |  |     |      |         |          |     |
| W2   | Weapon System Number   | <b>DLMS Note:</b><br><i>Use to indicate the Weapons System Designator Code (FLIS DRN 3888).</i>  |     |      |         |          |     |
| NIN  | National Item Identification Number                          | <b>DLMS Note:</b><br><ol style="list-style-type: none"><li>1. Approved for use in X12 version 5020. (FLIS DRN 4000)</li><li>2. NIIN is mandatory.</li></ol>                              |     |      |         |          |     |
| PLI  | Department of Defense Provisioning Line Item Sequence Number | <b>DLMS Note:</b><br><ol style="list-style-type: none"><li>1) Use to indicate Provisioning Line Item Sequence Number (PLISN).</li><li>2) Approved for use in X12 version 6020.</li></ol> |     |      |         |          |     |
| PVS  | Provisioning Control Code                                    | <b>DLMS Note:</b><br><i>Approved for use in X12 version 5030 (FLIS DRN 3719).</i>  |     |      |         |          |     |
| X21  | Provisioning Control Code Number                             | <b>DLMS Note:</b>  |     |      |         |          |     |

Code Name

1. Use to indicate the cataloging Provisioning Control Code Number.

2. Approved for use in X12 version 8060.

|      |     |   |   |    |      |      |   |
|------|-----|---|---|----|------|------|---|
| N902 | 127 | <b>Reference Identification</b>   | X | AN | 1/50 | Used | 1 |
|      |     | <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |   |    |      |      |   |
| N903 | 369 | <b>Free-form Description</b>  | X | AN | 1/45 | Used | 1 |
|      |     | <b>Description:</b> Free-form descriptive text  |   |    |      |      |   |
|      |     | <b>DLMS Note:</b> If N901 = 'GP', N903 = Priority Justification   |   |    |      |      |   |

# G61 Contact

|                     |             |
|---------------------|-------------|
| Pos: 0700           | Max: >1     |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 4 |

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

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

## Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

## Comments:

1. G6103 qualifies G6104.

## DLMS Note:

- 1) *Customer Name and email are mandatory.*
- 2) *Repeat the G61 segment if more customer information must be sent.*

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|-------|-----|--|-----|------|---------|----------|-----|
| G6101 | 366 | Contact Function Code  | M   | ID   | 2/2     | Must use | 1   |
|       |     | <b>Description:</b> Code identifying the major duty or responsibility of the person or group named |     |      |         |          |     |
|       |     | <b>Code</b> <b>Name</b>  |     |      |         |          |     |
|       |     | CF Customer Engineer   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | <i>Use to indicate Customer Name (FLIS DRN 3333).</i>  |     |      |         |          |     |
|       |     | SE Service Organization  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | <i>FLIS DRN 3335</i>   |     |      |         |          |     |
| G6102 | 93  | Name   | M   | AN   | 1/60    | Must use | 1   |
|       |     | <b>Description:</b> Free-form name   |     |      |         |          |     |
| G6103 | 365 | Communication Number Qualifier   | X   | ID   | 2/2     | Used     | 1   |
|       |     | <b>Description:</b> Code identifying the type of communication number                              |     |      |         |          |     |
|       |     | <b>Code</b> <b>Name</b>  |     |      |         |          |     |
|       |     | AC Message Only Voice Number   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | <i>Voice Over IP</i>   |     |      |         |          |     |
|       |     | AU Defense Switched Network  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | <i>FLIS DRN 3337</i>   |     |      |         |          |     |
|       |     | EM Electronic Mail   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | <i>FLIS DRN 3345</i>   |     |      |         |          |     |
|       |     | TE Telephone   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | <i>FLIS DRN 3336</i>   |     |      |         |          |     |
| G6104 | 364 | Communication Number   | X   | AN   | 1/256   | Used     | 1   |
|       |     | <b>Description:</b> Complete communications number including country or area code                  |     |      |         |          |     |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u><br>when applicable | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|------------|
|------------|-----------|--|------------|-------------|----------------|--------------|------------|

# NTE Note/Special Instruction

|                    |             |
|--------------------|-------------|
| Pos: 0800          | Max: 20     |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

## Comments:

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

## Element Summary:

| Ref   | Id  | Element Name               | Req | Type | Min/Max | Usage    | Rep |
|---|-----|----------------------------|-----|------|---------|----------|-----|
| NTE01   | 363 | <b>Note Reference Code</b> | O   | ID   | 3/3     | Used     | 1   |
| <p><b>Description:</b> Code identifying the functional area or purpose for which the note applies</p>     |     |                            |     |      |         |          |     |
| <p><b>Code Name</b></p>   |     |                            |     |      |         |          |     |
|   |     | CMT Maintenance Comment    |     |      |         |          |     |
| <p><b>DLMS Note:</b><br/><i>Use to indicate Comment Data (FLIS DRN 3637).</i></p>                         |     |                            |     |      |         |          |     |
|   |     | EBY Other Type of Account  |     |      |         |          |     |
| <p><b>DLMS Note:</b><br/><i>Use to Indicate Type or Model.</i></p>  |     |                            |     |      |         |          |     |
|   |     | LIN Line Item              |     |      |         |          |     |
| <p><b>DLMS Note:</b><br/><i>Use to indicate End Item Name.</i></p>  |     |                            |     |      |         |          |     |
| NTE02   | 352 | <b>Description</b>         | M   | AN   | 1/80    | Must use | 1   |
| <p><b>Description:</b> A free-form description to clarify the related data elements and their content</p> |     |                            |     |      |         |          |     |

# G93 Price Bracket Identification

|                    |             |
|--------------------|-------------|
| Pos: 0850          | Max: 50     |
| Heading - Optional |             |
| Loop: N/A          | Elements: 3 |

**User Option (Usage):** Used

**Purpose:** To identify price bracket values

## Syntax Rules:

1. P0203 - If either G9302 or G9303 is present, then the other is required.

## Semantics:

1. G9302 is the bracket value in terms of minimum quantity or weight as specified in G9303.
2. G9308 defines if freight is included in the price of products in the price bracket. A "Y" indicates freight is included in the price of products in the price bracket; an "N" indicates it is not included.

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage | Rep |
|-------|-----|--|-----|------|---------|-------|-----|
| G9301 | 417 | Price Bracket Identifier   | O   | AN   | 1/3     | Used  | 1   |
|       |     | <b>Description:</b> Identifier assigned by the vendor for a specific price bracket   |     |      |         |       |     |
|       |     | <b>DLMS Note:</b> Map 'PLT' for Production Lead Time   |     |      |         |       |     |
|       |     | Map 'QPE' for Quantity Per End Item  |     |      |         |       |     |
|       |     | Map 'EIQ' for End Item Quantity  |     |      |         |       |     |
|       |     | Map '1RQ' for First Year Retail Quantity   |     |      |         |       |     |
|       |     | Map '1WQ' for First Year Wholesale Quantity  |     |      |         |       |     |
|       |     | Map '2RQ' for Second Year Retail Quantity  |     |      |         |       |     |
|       |     | Map '2PQ' for Second Year Replenishment Quantity   |     |      |         |       |     |
|       |     | Map '3RQ' for Third Year Retail Quantity   |     |      |         |       |     |
|       |     | Map '3PQ' for Third Year Replenishment Quantity  |     |      |         |       |     |
|       |     | Map '4RQ' for Fourth Year Retail Quantity  |     |      |         |       |     |
|       |     | Map '4PQ' for Fourth Year Replenishment Quantity   |     |      |         |       |     |
|       |     | Map '5RQ' for Fifth Year Retail Quantity   |     |      |         |       |     |
|       |     | Map '5PQ' for Fifth Year Replenishment Quantity  |     |      |         |       |     |
|       |     | Map 'PIE' for Percent End Items East   |     |      |         |       |     |
| G9302 | 380 | Quantity   | X   | R    | 1/15    | Used  | 1   |
|       |     | <b>Description:</b> Numeric value of quantity  |     |      |         |       |     |
| G9303 | 355 | Unit or Basis for Measurement Code   | X   | 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>DLMS Note:</b> Default the value to 'EA' if there are no unit of measure.   |     |      |         |       |     |
|       |     | All valid standard codes are used.   |     |      |         |       |     |

# G62 Date/Time

|                     |             |
|---------------------|-------------|
| Pos: 0860           | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 2 |

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

**Purpose:** To specify pertinent dates and times

## Syntax Rules:

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

## DLMS Note:

1. *G62 segment is mandatory.*
2. *If there is no DRPR, then G6201 = TA and G6202 = Transaction Date.*

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage | Rep |
|-------|-----|----------------|-----|------|---------|-------|-----|
| G6201 | 432 | Date Qualifier | X   | ID   | 2/2     | Used  | 1   |

**Description:** Code specifying type of date

### Code Name

90 Requested Pack Date

#### DLMS Note:

*Use to indicate Date Repair Part Required (DRPR).*

TA Original Transaction

#### DLMS Note:

*Must send when no DRPR. Send date of transaction.*

|       |     |      |   |    |     |      |   |
|-------|-----|------|---|----|-----|------|---|
| G6202 | 373 | Date | X | DT | 8/8 | Used | 1 |
|-------|-----|------|---|----|-----|------|---|

**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

# LM Code Source Information

|                    |             |
|--------------------|-------------|
| Pos: 0900          | Max: 1      |
| Heading - Optional |             |
| Loop: 0200         | 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.

## Element Summary:

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

**Description:** Code identifying the agency assigning the code values

### Code Name

DD Department of Defense  
DH Defense Logistic Information Service

#### DLMS Note:

*Use this code to indicate the DLIS / FLIS Specific codes.*

# LQ Industry Code

|                     |             |
|---------------------|-------------|
| Pos: 1000           | Max: 100    |
| Heading - Mandatory |             |
| Loop: 0200          | 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.

## 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> | O          | ID                | 1/3               | Used         | 1          |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| <b>Description:</b> Code identifying a specific industry code list   |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| <b>Code Name</b>   |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
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| AD   | Acquisition Advice Code                    |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| FF   | Essentiality Code                          |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| <b>DLMS Note:</b>  |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| 1. Use to indicate Weapons System Essentiality Code.   |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
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| FG   | Source Maintenance and Recoverability Code |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| 112  | End Item Delivery Code                     |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| <b>DLMS Note:</b>  |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| 1. Use to indicate the cataloging end item delivery code.  |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| 2. Approved for use in X12 version 8060.   |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| LQ02   | 1271                                       | <b>Industry Code</b>            | X          | AN                | 1/30              | Used         | 1          |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |
| <b>Description:</b> Code indicating a code from a specific industry code list  |  |                                 |            |                   |                   |              |            |    |  |     |                        |                   |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |    |  |     |                        |                   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |      |                      |   |    |      |      |   |   |  |  |  |  |  |  |  |

# G53 Maintenance Type

|                    |             |
|--------------------|-------------|
| Pos: 0100          | Max: 1      |
| Detail - Mandatory |             |
| Loop: 0300         | Elements: 1 |
|                    |             |

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

**Purpose:** To identify the specific type of item maintenance

## Element Summary:

| Ref   | Id  | Element Name          | Req | Type | Min/Max | Usage    | Rep |
|-------|-----|-----------------------|-----|------|---------|----------|-----|
| G5301 | 875 | Maintenance Type Code | M   | ID   | 3/3     | Must use | 1   |

**Description:** Code identifying the specific type of item maintenance

### Code Name

001 Change

#### DLMS Note:

*Use to indicate Change NIIN Data*

002 Delete

#### DLMS Note:

*Use to indicate Delete NIIN Data*

003 Add Full Item Detail

#### DLMS Note:

*Use to indicate Add NIIN Data*

# G62 Date/Time

|                   |             |
|-------------------|-------------|
| Pos: 0200         | Max: 3      |
| Detail - Optional |             |
| Loop: 0300        | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Syntax Rules:

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

## DLMS Note:

*There can be a maximum of one future effective date for any add, change or delete in a G53 Loop.*

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage | Rep |
|-------|-----|----------------|-----|------|---------|-------|-----|
| G6201 | 432 | Date Qualifier | X   | ID   | 2/2     | Used  | 1   |

**Description:** Code specifying type of date

### Code Name

FE Future Effective Date

#### DLMS Note:

1. Use to indicate the Future Effective Date (FLIS DRN 3387 - Characteristics, 2128 - Management, Airforce, Army Data, US Coast Guard, Marine Peculiar, Naval Command, Special Operations, Phrase Code, MOE Rule, Supple Collab, Depot Source of Repair, Identity).

2. Approved for use in X12 version 8060.

|       |     |      |   |    |     |      |   |
|-------|-----|------|---|----|-----|------|---|
| G6202 | 373 | Date | X | DT | 8/8 | Used | 1 |
|-------|-----|------|---|----|-----|------|---|

**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

# NTE Note/Special Instruction

|                   |             |
|-------------------|-------------|
| Pos: 0300         | Max: 20     |
| Detail - Optional |             |
| Loop: 0300        | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

## Comments:

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

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage    | Rep |
|-------|-----|--|-----|------|---------|----------|-----|
| NTE01 | 363 | <b>Note Reference Code</b>   | O   | ID   | 3/3     | Used     | 1   |
|       |     | <b>Description:</b> Code identifying the functional area or purpose for which the note applies   |     |      |         |          |     |
|       |     | <b>Code Name</b>   |     |      |         |          |     |
|       | 122 | Reply Text   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | 1. Use to indicate the reply text for a cataloging transaction.  |     |      |         |          |     |
|       |     | 2. Approved for use in X12 version 8060 (FLIS DRN 3864).   |     |      |         |          |     |
|       | 123 | Technical Data URL   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | 1. Use to indicate the technical data URL for a cataloging item.   |     |      |         |          |     |
|       |     | 2. Approved for use in X12 version 8060.   |     |      |         |          |     |
|       | AMN | Additional Manufacturer Narrative  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | 1. Use to indicate the Cataloging Reference Number (FLIS DRN 8733).  |     |      |         |          |     |
|       |     | 2. A maximum of 60 positions of text (including spaces) may be sent.   |     |      |         |          |     |
|       | CLN | Classifying Information  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | 1. Use to indicate Attachment Name.  |     |      |         |          |     |
|       |     | 2. Attachment Name Format : [Unique Transaction ID]_[Serial Number]  |     |      |         |          |     |
|       |     | 3. Add an underscore and incremental serial number (1, 2, 3, etc.) to the Unique Transaction ID for each attachment related to that transaction. |     |      |         |          |     |
|       | EAC | Attachment   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use to indicate Attachment Comment.  |     |      |         |          |     |
|       | SPV | Closing Instructions   |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use to indicate Supplemental Instructions (DRN 5174)   |     |      |         |          |     |
|       | UPI | Updated Information  |     |      |         |          |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |          |     |
|       |     | Use to indicate Technical Data Location  |     |      |         |          |     |
| NTE02 | 352 | <b>Description</b>   | M   | AN   | 1/80    | Must use | 1   |
|       |     | <b>Description:</b> A free-form description to clarify the related data elements and their content   |     |      |         |          |     |

# LX Assigned Number

|                    |             |
|--------------------|-------------|
| Pos: 0350          | Max: 1      |
| Detail - Mandatory |             |
| Loop: 0310         | Elements: 1 |
|                    |             |

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

**Purpose:** To reference a line number in a transaction set

## Element Summary:

| Ref  | Id  | Element Name    | Req | Type | Min/Max | Usage    | Rep |
|------|-----|-----------------|-----|------|---------|----------|-----|
| LX01 | 554 | Assigned Number | M   | NO   | 1/6     | Must use | 1   |

**Description:** Number assigned for differentiation within a transaction set

# G39 Item Characteristics - Vendor's Selling Unit

|                    |             |
|--------------------|-------------|
| Pos: 0400          | Max: 1      |
| Detail - Mandatory |             |
| Loop: 0310         | Elements: 3 |

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

**Purpose:** To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

## Syntax Rules:

1. R0102 - At least one of G3901 or G3902 is required.
2. P0203 - If either G3902 or G3903 is present, then the other is required.
3. P050607 - If either G3905, G3906 or G3907 are present, then the others are required.
4. P0607 - If either G3906 or G3907 is present, then the other is required.
5. P0809 - If either G3908 or G3909 is present, then the other is required.
6. P1011 - If either G3910 or G3911 is present, then the other is required.
7. P1213 - If either G3912 or G3913 is present, then the other is required.
8. P1415 - If either G3914 or G3915 is present, then the other is required.
9. P1819 - If either G3918 or G3919 is present, then the other is required.
10. P2324 - If either G3923 or G3924 is present, then the other is required.
11. P2526 - If either G3925 or G3926 is present, then the other is required.

## DLMS Note:

1. Start with the 2/G53/0100 loop if
  - a) ATTACHMENT00 loop has an NTE segment
  - b) CHARACTRISTS loop has Future Effective Date
  - c) IDENTITYLOOP loop has Future Effective Date
  - d) MANAGMENTDAT loop has Future Effective Date
  - e) USAIRFORCEDT loop has Future Effective Date
  - f) ARMYDATALOOP loop has Future Effective Date
  - g) USCOASTGUARD loop has Future Effective Date
  - h) MARINEPCULAR loop has Future Effective Date
  - i) NAVALCOMMAND loop has Future Effective Date
  - j) SPOOPERATIONS loop has Future Effective Date
  - k) PHRASECODEDT loop has Future Effective Date
  - l) MOERULEDATA1 loop has Future Effective Date
  - m) SUPPLECOLLAB loop has Future Effective Date
  - n) DEPSCRREPAIR loop has Future Effective Date
2. If there is no NTE or Future Effective Dates, then the loops can start at the LX Segment level

## Element Summary:

| Ref  | Id  | Element Name     | Req | Type | Min/Max | Usage | Rep |
|--|-----|------------------|-----|------|---------|-------|-----|
| G3901  | 438 | U.P.C. Case Code | X   | AN   | 12/12   | Used  | 1   |
| <p><b>Description:</b> Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)</p> |     |                  |     |      |         |       |     |
| <p><b>DLMS Note:</b> G3901 = ARMYDATALOOP<br/>(Populate for the US Army Peculiar Data)</p>   |     |                  |     |      |         |       |     |
| <p>G3901 = ATTACHMENT00 (Populate for UID)</p>   |     |                  |     |      |         |       |     |
| <p>G3901 = CHARACTRISTS (Populate for Characteristics Data)</p>  |     |                  |     |      |         |       |     |
| <p>G3901 = DEPSCRREPAIR (Populate for Depot Source of Repair)</p>  |     |                  |     |      |         |       |     |
| <p>G3901 = IDENTITYLOOP (Populate for Identity)</p>  |     |                  |     |      |         |       |     |
| <p>G3901 = ITEMUNIQUEID (Populate for IUID)</p>  |     |                  |     |      |         |       |     |

| <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> |
|------------|-----------|---|------------|-------------|----------------|--------------|------------|
|            |           | G3901 = LOGREASIGNDT (Populate for Logistics Reassignment Data)   |            |             |                |              |            |
|            |           | G3901 = MANAGMENTDAT (Populate for the Management Data)   |            |             |                |              |            |
|            |           | G3901 = MARINEPCULAR (Populate for the Marines Peculiar Data)   |            |             |                |              |            |
|            |           | G3901 = MOERULEDATA1 (Populate for MOE Rule Data)   |            |             |                |              |            |
|            |           | G3901 = NAVALCOMMAND (Populate for the US Navy)   |            |             |                |              |            |
|            |           | G3901 = PACKAGNGDATA (Populate for Packaging Data)  |            |             |                |              |            |
|            |           | G3901 = PHRASECODEDT (Populate for Phrase Code Data)  |            |             |                |              |            |
|            |           | G3901 = REFERENCENUM (Populate for the Reference Number Data)   |            |             |                |              |            |
|            |           | G3901 = SPOOPERATIONS (Populate for the Special Operations Command)   |            |             |                |              |            |
|            |           | G3901 = SUPPLECOLLAB (Populate for Supplemental Collaborator)   |            |             |                |              |            |
|            |           | G3901 = USAIRFORCEDT (Populate for the US Airforce Peculiar Data)   |            |             |                |              |            |
|            |           | G3901 = USCOASTGUARD (Populate for the Coast Guard Data)  |            |             |                |              |            |
| G3902      | 235       | <b>Product/Service ID Qualifier</b>   | X          | ID          | 2/2            | Used         | 1          |
|            |           | <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)   |            |             |                |              |            |
|            |           | <b>Code Name</b>  |            |             |                |              |            |
|            |           | JN Job Number   |            |             |                |              |            |
|            |           | <b>DLMS Note:</b>   |            |             |                |              |            |
|            |           | 1. Use to indicate Action ID/Task ID.   |            |             |                |              |            |
|            |           | 2. 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 DEDSO prior to use. |            |             |                |              |            |
| G3903      | 234       | <b>Product/Service ID</b>   | X          | AN          | 1/48           | Used         | 1          |
|            |           | <b>Description:</b> Identifying number for a product or service   |            |             |                |              |            |
|            |           | <b>DLMS Note:</b> If G3902 = 'JN', then G3903 = Action ID/Task ID   |            |             |                |              |            |

# QTY Quantity

|                   |             |
|-------------------|-------------|
| Pos: 0550         | Max: >1     |
| Detail - Optional |             |
| Loop: 0310        | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify quantity information

## Syntax Rules:

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

## Semantics:

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

## 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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|------------|
| QTY01      | 673       | Quantity Qualifier  | M          | ID          | 2/2            | Must use     | 1          |

**Description:** Code specifying the type of quantity

### Code Name

17 Quantity on Hand

#### **DLMS Note:**

*DLA site quantity on hand*

1J Due

#### **DLMS Note:**

*Use to indicate Purchase Order Due-In Quantity (FLIS DRN 0722).*

31 Additional Demand Quantity

#### **DLMS Note:**

*Use to indicate Annual Demand Amount (FLIS DRN 0727).*

80 Pricing Unit(s) Per Billing Unit

#### **DLMS Note:**

*Use to indicate Unit Price (FLIS DRN 7075).*

AZ Forecast at Complete

#### **DLMS Note:**

*Use to indicate Quantity Per Assembly (QPA) (FLIS DRN 0106).*

BA Due-In

#### **DLMS Note:**

*Use to indicate Purchase Requisition Due-In Quantity.*

BQ Backorder Quantity

#### **DLMS Note:**

*Use to indicate Backorder Count.*

GP Gross Production

#### **DLMS Note:**

*Use to indicate Procurement and Administrative Lead Time (PALT) (FLIS DRN 0730).*

KA Estimated

#### **DLMS Note:**

*Use to indicate Projected Buy within 2 Years.*

NV Net

#### **DLMS Note:**

*Use to indicate Repair Net Price.*

QO Operating Quantity

#### **DLMS Note:**

*Use to Indicate Non-DLA Stock on hand.*

**Code** **Name**

SQ Product Sales Amount

**DLMS Note:***Use to indicate Annual Sales Amount.*

|   |     |                 |   |   |      |      |   |
|---|-----|-----------------|---|---|------|------|---|
| QTY02   | 380 | <b>Quantity</b> | X | R | 1/15 | Used | 1 |
| <b>Description:</b> Numeric value of quantity |     |                 |   |   |      |      |   |

# PKG Marking, Packaging, Loading

|                   |             |
|-------------------|-------------|
| Pos: 0580         | Max: 25     |
| Detail - Optional |             |
| Loop: 0310        | Elements: 4 |

**User Option (Usage):** Used

**Purpose:** To describe marking, packaging, loading, and unloading requirements

## Syntax Rules:

1. R040506 - At least one of PKG04, PKG05 or PKG06 is required.
2. C0403 - If PKG04 is present, then PKG03 is required.
3. C0501 - If PKG05 is present, then PKG01 is required.

## Semantics:

1. PKG04 should be used for industry-specific packaging description codes.

## Comments:

1. Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
2. If PKG01 equals "F", then PKG05 is used. If PKG01 equals "S", then PKG04 is used. If PKG01 equals "X", then both PKG04 and PKG05 are used.
3. Use PKG03 to indicate the organization that publishes the code list being referred to.
4. Special marking or tagging data can be given in PKG05 (description).

## Element Summary:

| Ref   | Id  | Element Name  | Req | Type | Min/Max | Usage | Rep |
|-------|-----|---|-----|------|---------|-------|-----|
| PKG01 | 349 | Item Description Type   | X   | ID   | 1/1     | Used  | 1   |
|       |     | <b>Description:</b> Code indicating the format of a description   |     |      |         |       |     |
|       |     | <b>Code Name</b>  |     |      |         |       |     |
|       |     | S Structured (From Industry Code List)  |     |      |         |       |     |
| PKG02 | 753 | Packaging Characteristic Code   | O   | ID   | 1/5     | Used  | 1   |
|       |     | <b>Description:</b> Code specifying the marking, packaging, loading and related characteristics being described |     |      |         |       |     |
|       |     | <b>Code Name</b>  |     |      |         |       |     |
|       |     | 35 Type of Package  |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>   |     |      |         |       |     |
|       |     | Use to indicate Packaging Category Code. (DRN 5159)   |     |      |         |       |     |
|       |     | CD Cleaning or Drying Procedure   |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>   |     |      |         |       |     |
|       |     | DRN 5161  |     |      |         |       |     |
|       |     | CT Cushioning Thickness   |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>   |     |      |         |       |     |
|       |     | Use to indicate Thickness of Cushioning or Dunnage Code (DRN 5165).   |     |      |         |       |     |
|       |     | PM Preservation Method  |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>   |     |      |         |       |     |
|       |     | Use to indicate Method of Preservation Code (DRN 5160).   |     |      |         |       |     |
|       |     | UC Unit Container   |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>   |     |      |         |       |     |
|       |     | DRN 5166  |     |      |         |       |     |
|       |     | WM Wrapping Material  |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>   |     |      |         |       |     |
|       |     | DRN 5163  |     |      |         |       |     |
|       |     | CUD Cushioning and Dunnage  |     |      |         |       |     |

**Code** **Name****DLMS Note:***DRN 5164*

PML Preservation Material

**DLMS Note:***DRN 5162*

SMK Special Marking

**DLMS Note:***DRN 5169*

UCL Unit Container Level

**DLMS Note:***DRN 5168*

|   |     |                                   |   |    |     |      |   |
|---|-----|-----------------------------------|---|----|-----|------|---|
| PKG03   | 559 | <b>Agency Qualifier Code</b>      | X | ID | 2/2 | Used | 1 |
| <b>Description:</b> Code identifying the agency assigning the code values   |     |                                   |   |    |     |      |   |
| PKG04   | 754 | <b>Packaging Description Code</b> | X | AN | 1/7 | Used | 1 |
| <b>Description:</b> A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product |     |                                   |   |    |     |      |   |

# G62 Date/Time

|                   |             |
|-------------------|-------------|
| Pos: 0700         | Max: 2      |
| Detail - Optional |             |
| Loop: 0310        | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Syntax Rules:

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

## Element Summary:

| Ref  | Id  | Element Name              | Req | Type | Min/Max | Usage | Rep |
|--|-----|---------------------------|-----|------|---------|-------|-----|
| G6201  | 432 | Date Qualifier            | X   | ID   | 2/2     | Used  | 1   |
| <b>Description:</b> Code specifying type of date   |     |                           |     |      |         |       |     |
| <b>Code Name</b>   |     |                           |     |      |         |       |     |
|  |     | BG Backorder Release Date |     |      |         |       |     |
| <b>DLMS Note:</b>  |     |                           |     |      |         |       |     |
| <i>Use to indicate Oldest Back Order Date.</i>   |     |                           |     |      |         |       |     |
| G6202  | 373 | Date                      | X   | DT   | 8/8     | Used  | 1   |
| <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year |     |                           |     |      |         |       |     |

# N9 Reference Identification

|                   |             |
|-------------------|-------------|
| Pos: 1510         | Max: 10     |
| Detail - Optional |             |
| Loop: 0310        | Elements: 4 |

**User Option (Usage):** Used

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

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is 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. SK (Using Service Code) is mandatory for PHRASECODEDT loop
2. X27 (Item Unique Identification Identifier) is mandatory for ITEMUNIQUEID loop.
3. W7 (CAGE Code) is mandatory for REFERENCENUM loop.
4. X28 (Reference Number) is mandatory for REFERENCENUM loop

## Element Summary:

| Ref  | Id  | Element Name                       | Req | Type | Min/Max | Usage    | Rep |
|------|-----|------------------------------------|-----|------|---------|----------|-----|
| N901 | 128 | Reference Identification Qualifier | M   | ID   | 2/3     | Must use | 1   |

**Description:** Code qualifying the Reference Identification

**DLMS Note:** 1. If Item Name Code is missing, then map 77777 to N902.

2. If N901 = 3V, N902 = 77777, then N907-01 = 'X16', N907-02 = Item Name (N907-01 and N907-02 are mandatory)

3. If N901 = 3V, N902 = Item Name Code (INC), N907-01 and N907-02 are optional

### Code Name

07 Add-On System Number

#### DLMS Note:

Use to indicate Manufacturing Method Code.

2P Subdivision Identifier

#### DLMS Note:

Use to indicate National Motor Freight Classification (NMFC) sub item number (FLIS DRN 0861).

3V Formation Identifier

#### DLMS Note:

Use to indicate Item Name Code (INC) (FLIS DRN 4080).

7L Qualified Materials List

#### DLMS Note:

Use to indicate Army Material Category Description Code (FLIS DRN 2161).

8Y Safekeeping Account Number

#### DLMS Note:

Use to indicate Marine Corp Stores Account Code (FLIS DRN 8935).

8Z Alternate Clause Number

#### DLMS Note:

Use to indicate Air Force Budget Code (FLIS DRN 8925).

| <b>Code</b> | <b>Name</b>   |
|-------------|---|
| AT          | Appropriation Number<br><br><b>DLMS Note:</b><br><i>Use to indicate Special Opps Appropriation Code (FLIS DRN 8941).</i>                        |
| C1          | Customer material specification number<br><br><b>DLMS Note:</b><br><i>Use to indicate Marine Corp Combat Essentiality Code (FLIS DRN 8935).</i> |
| CT          | Contract Number<br><br><b>DLMS Note:</b><br><i>Use to indicate LTC Contract Number</i>  |
| E1          | Emergency Order Number<br><br><b>DLMS Note:</b><br><i>Use to indicate Marine Corp Echelon Code (FLIS DRN 8935).</i>                             |
| GH          | Identification Card Serial Number<br><br><b>DLMS Note:</b><br><i>Use to indicate Coast Guard Serial Number Control Code (FLIS DRN 0707).</i>    |
| NH          | Rate Card Number<br><br><b>DLMS Note:</b><br><i>Use to indicate Less than carload rating code (FLIS DRN 2760).</i>                              |
| NJ          | Technical Document Number<br><br><b>DLMS Note:</b><br><i>FLIS DRN 2893</i>  |
| OX          | Statement Number<br><br><b>DLMS Note:</b><br><i>Use to indicate Phrase Code Statement.</i>  |
| RC          | Rail Routing Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Rail Variation Code (FLIS DRN 4760).</i>                                       |
| SK          | Service Change Number<br><br><b>DLMS Note:</b><br><i>Use to indicate Using Service Code.</i>  |
| SU          | Special Processing Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Special Opps Weapon System End Item Code (FLIS DRN 8941).</i>            |
| T8          | Description of Change Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Freight Description</i>   |
| V9          | Subservicer<br><br><b>DLMS Note:</b><br><i>Use to indicate Army Material Category Subgroup Code (FLIS DRN 2167).</i>                            |
| W7          | Commercial and Government Entity (CAGE) Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 9250</i>   |
| W9          | Special Packaging Instruction Number<br><br><b>DLMS Note:</b><br><i>FLIS DRN 5175</i>   |
| WL          | Federal Supply Classification Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 3990</i>   |
| 01H         | Special Price Authorization Number<br><br><b>DLMS Note:</b><br><i>Use to indicate the Price Justification Code.</i>                             |

| <b>Code</b> | <b>Name</b>   |  |
|-------------|---|--|
| ACD         | Class Code  |  |
|             | <b>DLMS Note:</b>   |  |
|             | <i>Use to indicate Class Rating Code</i>  |  |
| NIN         | National Item Identification Number   |  |
|             | <b>DLMS Note:</b>   |  |
|             | <i>Approved for use in X12 version 5020. (FLIS DRN 2895, 8977)</i>                                    |  |
| PVC         | Payment Validation Code   |  |
|             | <b>DLMS Note:</b>   |  |
|             | <i>Use this code to indicate the Air Force Price Validation Specific codes (FLIS DRN 8925).</i>       |  |
| X20         | Special Ops Class of Supply Code  |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the Special Operations Class of Supply Code for cataloging (FLIS DRN 8941).</i> |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X22         | Army Material Category Appropriation Code   |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the Army Material Category Appropriation Code (FLIS DRN 2163).</i>              |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X23         | Coast Guard Inventory Account Code  |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the Coast Guard Inventory Account Code (FLIS DRN 0707).</i>                     |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X24         | Container National Stock Number (NSN)   |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the Container NSN Number (FLIS DRN 5178).</i>                                   |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X25         | Cataloging Document Availability Code   |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the cataloging Document Availability Code (FLIS DRN 2640).</i>                  |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X26         | Cataloging Item Standardization Code  |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the cataloging Item Standardization Code (FLIS DRN 2650).</i>                   |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X27         | Item Unique identification Identifier   |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate the cataloging Item Unique Identification Identifier (FLIS DRN 3585).</i>       |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |
| X29         | Marine Corps Operational Test Code  |  |
|             | <b>DLMS Note:</b>   |  |
|             | 1. <i>Use to indicate Marine Corp Operational Test Code (FLIS DRN 8935).</i>                          |  |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |  |

|   |     |                                 |   |    |      |      |   |
|---|-----|---------------------------------|---|----|------|------|---|
| N902  | 127 | <b>Reference Identification</b> | X | AN | 1/50 | Used | 1 |
| <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |     |                                 |   |    |      |      |   |
| N904  | 373 | <b>Date</b>                     | O | DT | 8/8  | 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><b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year</p> <p><b>DLMS Note:</b> If N901 = 'W9', N904 = Special Packaging Instructions Date (FLIS DRN 5177)</p>  |            |             |                |              |            |
| N907       | C040      | <p><b>Description:</b> Reference Identifier</p> <p><b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</p> <p><b>DLMS Note:</b> Generate the composite If N901 = 3V, W9 or X27</p> <p><b>Syntax:</b></p> <ol style="list-style-type: none"> <li>1. P0304 - If either C04003 or C04004 is present, then the other is required.</li> <li>2. P0506 - If either C04005 or C04006 is present, then the other is required.</li> </ol>  | O          | Comp        |                | Used         | 1          |
| N907-01    | 128       | <p><b>Description:</b> Reference Identification Qualifier</p> <p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>DLMS Note:</b> 1. If N901 = Item Name Code (Qualifier = 3V), then N97-01 = 'X16'</p> <p>2. If N901 = Special Packaging Instruction Number (Qualifier = W9), then N97-01 = 'R1'</p> <p>3. If N901 = Item Unique identification Identifier (Qualifier = X27), then N907-01 = 'X15'</p> <p><b>Code Name</b></p> <p>R1 Current Revision Number</p> <p><b>DLMS Note:</b></p> <p>Use to indicate Special Packaging Instructions Revision Number (SPI) (FLIS DRN 5176).</p> <p>X15 Cataloging Unique Item Tracking</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate the cataloging Unique Item Tracking (FLIS DRN 1010).</li> <li>2. Approved for use in X12 version 8060.</li> </ol> <p>X16 Cataloging Item Name</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate the cataloging Item Name (FLIS DRN 5020).</li> <li>2. Approved for use in X12 version 8060.</li> </ol> | M          | ID          | 2/3            | Must use     | 1          |
| N907-02    | 127       | <p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>   | M          | AN          | 1/50           | Must use     | 1          |

# MEA Measurements

|                   |             |
|-------------------|-------------|
| Pos: 1530         | Max: 10     |
| Detail - Optional |             |
| Loop: 0310        | Elements: 4 |

**User Option (Usage):** Used

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

## Syntax Rules:

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

## 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.

## DLMS Note:

1. When sending the Packaging and Management Units of Measure, populate MEA04-01.
2. For FLIS purposes only, the MEA segment can be used for dual purposes to convey the FLIS Packaging Data and FLIS Management Data. Please review DLMS notes for segments.

## Element Summary:

| Ref   | Id  | Element Name   | Req | Type | Min/Max | Usage | Rep |
|-------|-----|--|-----|------|---------|-------|-----|
| MEA01 | 737 | Measurement Reference ID Code  | O   | ID   | 2/2     | Used  | 1   |
|       |     | <b>Description:</b> Code identifying the broad category to which a measurement applies                           |     |      |         |       |     |
|       |     | <b>Code Name</b>   |     |      |         |       |     |
|       |     | PK Package Dimensions  |     |      |         |       |     |
| MEA02 | 738 | Measurement Qualifier  | O   | ID   | 1/3     | Used  | 1   |
|       |     | <b>Description:</b> Code identifying a specific product or process characteristic to which a measurement applies |     |      |         |       |     |
|       |     | <b>Code Name</b>   |     |      |         |       |     |
|       |     | 5F Height above Ground   |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |       |     |
|       |     | Use to indicate Unpackaged Unit Pack Height (FLIS DRN 5158).   |     |      |         |       |     |
|       |     | HT Height  |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |       |     |
|       |     | Use to indicate Unit Pack Height (FLIS DRN 5154).  |     |      |         |       |     |
|       |     | LN Length  |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |       |     |
|       |     | Use to indicate Unit Pack Length (FLIS DRN 5154).  |     |      |         |       |     |
|       |     | LO Long Length   |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |       |     |
|       |     | Use to indicate Unpackaged Length (FLIS DRN 5158).   |     |      |         |       |     |
|       |     | LW Long Width  |     |      |         |       |     |
|       |     | <b>DLMS Note:</b>  |     |      |         |       |     |

| <u>Code</u> | <u>Name</u>      |  |
|-------------|------------------|--|
| WD          | Width            | <b>DLMS Note:</b><br><i>Use to indicate Unpackaged Width (FLIS DRN 5158).</i>  |
| WT          | Weight           | <b>DLMS Note:</b><br><i>Use to indicate Unit Pack Width (FLIS DRN 5154).</i>   |
| UCB         | Cube             | <b>DLMS Note:</b><br><i>Use to indicate Unit Pack Weight (FLIS DRN 5153).</i>  |
| UPW         | Units Per Weight | <b>DLMS Note:</b><br><i>Use to indicate the maximum cube of the unit pack (FLIS DRN 5155).</i>                                       |
|             |                  | <b>DLMS Note:</b><br>1. Use to indicate the Unpackaged Unit Pack Weight (FLIS DRN 5157).<br>2. Approved for use in X12 version 5030. |

|          |      |  |   |      |      |          |   |
|----------|------|--|---|------|------|----------|---|
| MEA03    | 739  | <b>Measurement Value</b>   | X | R    | 1/20 | Used     | 1 |
|          |      | <b>Description:</b> The value of the measurement   |   |      |      |          |   |
|          |      | <b>DLMS Note:</b> 1. For Management Data or Packaging data use MEA03 for Quantity of Unit of Measure (FLIS DRN 3053).                          |   |      |      |          |   |
|          |      | 2. MEA03 is mandatory.   |   |      |      |          |   |
|          |      | 3. Definitive Unit of Issue will not have an associated Unit of Measure. Non-Definitive Unit of Issue will have an associated Unit of Measure. |   |      |      |          |   |
| MEA04    | C001 | <b>Composite Unit of Measure</b>   | X | Comp |      | Used     | 1 |
|          |      | <b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)  |   |      |      |          |   |
|          |      | <b>Comments:</b>   |   |      |      |          |   |
|          |      | 1. If C001-02 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 2. If C001-03 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 3. If C001-05 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 4. If C001-06 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 5. If C001-08 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 6. If C001-09 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 7. If C001-11 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 8. If C001-12 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 9. If C001-14 is not used, its value is to be interpreted as 1.  |   |      |      |          |   |
|          |      | 10. If C001-15 is not used, its value is to be interpreted as 1.   |   |      |      |          |   |
| MEA04-01 | 355  | <b>Unit or Basis for Measurement Code</b>  | M | ID   | 2/2  | Must use | 1 |
|          |      | <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken             |   |      |      |          |   |

| <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><b>DLMS Note:</b> 1. Use to convey the Unit of Measure for Packaging and Management Data.</p> <p>2. When using Packaging Data for FLIS, only applicable Unit of Measure are Pounds, Inches and Cubic Feet. See FLIS Volume 10, Table 182.</p> <p>3. When using for Management Data, all valid DoD Units of Measure are allowed. See FLIS Volume 10, Table 81</p> <p><b>All valid standard codes are used.</b></p> |            |             |                |              |            |

**N1 Name**

|                   |             |
|-------------------|-------------|
| Pos: 1560         | Max: 1      |
| Detail - Optional |             |
| Loop: 0311        | Elements: 4 |

**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:**

SCA (*Supplemental Collaborator Activity Code*) is mandatory for SUPPLECOLLAB 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> |
|------------|-----------|------------------------|------------|-------------|----------------|--------------|------------|
| 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

**Code Name**

33 Inquiry Address

**DLMS Note:**

*Use to indicate Reference Number Activity Address Code (RNAAC) (FLIS DRN 2900).*

69 Repairing Outlet

**DLMS Note:**

*Use to indicate Depot Source of Repair (FLIS DRN 0903).*

H9 Designer

**DLMS Note:**

*Use to indicate Packaging Design Activity Code (FLIS DRN 5179).*

WL Wholesaler

**DLMS Note:**

*Use to indicate Primary Inventory Control Activity (PICA)*

ABC Project Property

**DLMS Note:**

*Use to indicate Originator of Standardization Decision (FLIS DRN 9325).*

IMC Item Management Coding Activity

**DLMS Note:**

1. *Use to indicate the activity that is performing the Item Management Cataloging (FLIS DRN 2748).*

2. *Approved for use in X12 version 8060.*

LYN Stockholder

**DLMS Note:**

*Use this code to indicate Non-DLA Site Location of Stock.*

SCA Supplemental Collaborator Activity Code

**DLMS Note:**

1. *Use to indicate the activity that is the supplemental collaboration (FLIS DRN 2533).*

2. *Approved for use in X12 version 8060.*

| <b>Code</b> <b>Name</b><br>SUS Supply Source<br><b>DLMS Note:</b><br><i>Use to indicate Source of Supply (FLIS DRN 3690).</i> |    |  |   |    |      |      |   |
|---|----|--|---|----|------|------|---|
| N102  | 93 | <b>Name</b>  | X | AN | 1/60 | Used | 1 |
|   |    | <b>Description:</b> Free-form name   |   |    |      |      |   |
| N103  | 66 | <b>Identification Code Qualifier</b>   | X | ID | 1/2  | Used | 1 |
|   |    | <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) |   |    |      |      |   |
| <b>Code</b> <b>Name</b><br>AY Activity Code<br><b>DLMS Note:</b><br><i>Use this code to indicate the Activity Code.</i>       |    |  |   |    |      |      |   |
|   |    | M4 Department of Defense Routing Identifier Code (RIC)   |   |    |      |      |   |
| N104  | 67 | <b>Identification Code</b>   | X | AN | 2/80 | Used | 1 |
|   |    | <b>Description:</b> Code identifying a party or other code   |   |    |      |      |   |

# LM Code Source Information

|                   |             |
|-------------------|-------------|
| Pos: 1800         | Max: 1      |
| Detail - Optional |             |
| Loop: 0313        | 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.

## Element Summary:

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

**Description:** Code identifying the agency assigning the code values

### Code Name

DD Department of Defense  
DF Department of Defense (DoD)

#### DLMS Note:

*Use for US Coast Guard*

DH Defense Logistic Information Service

#### DLMS Note:

*Use this code to indicate the DLIS / FLIS Specific codes.*

DN Department of the Navy  
DX United States Marine Corps  
DY Department of Air Force  
DZ Department of Army  
TR American Trucking Associations

# LQ Industry Code

|                    |             |
|--------------------|-------------|
| Pos: 1900          | Max: 100    |
| Detail - Mandatory |             |
| Loop: 0313         | 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:

1. 114 (Major Organizational Entity) is mandatory for MANAGMENTDAT (Management Data) loop.
2. 114 (Major Organizational Entity) is mandatory for PHRASECODEDT (Phrase Code) loop
3. 114 (Major Organizational Entity) is mandatory for PACKAGNDATA (Packaging Data) loop
4. MOE (MOE Rule) is mandatory for MOERULEDATA1 (MOE Rule Data) loop.
5. MOE (MOE Rule) is mandatory for SUPPLECOLLAB (Supplemental Collaborator) loop.
6. MOE (MOE Rule) is mandatory for DEPSCRREPAIR (Depot Source of Repair) loop.
7. 115 (Master Requirement Code) is mandatory in the CHARACTRISTS (Characteristics) Loop
8. PHC (Phrase Code) is mandatory in the PHRASECODEDT (Phrase Code) loop.
9. The combination of RNC and RVC values determines the type of Cataloging Reference Number sent in the NTE segment. Supporting FLIS DRN 8733.

## Element Summary:

| Ref  | Id   | Element Name             | Req | Type | Min/Max | Usage | Rep |
|------|------|--------------------------|-----|------|---------|-------|-----|
| LQ01 | 1270 | Code List Qualifier Code | O   | ID   | 1/3     | Used  | 1   |

**Description:** Code identifying a specific industry code list

### Code Name

5 Criticality Designator Code

#### DLMS Note:

Use to indicate Criticality Code (FLIS DRN 3843).

23 Obligation Variance Code

#### DLMS Note:

Use for Water Commodity Code (FLIS DRN 9275).

33 Air Commodity and Special Handling Code

#### DLMS Note:

FLIS DRN 9215

34 Water Commodity and Special Handling Code

#### DLMS Note:

Use for Water Commodity and Special Handling Code (FLIS DRN 9240).

35 Air Dimension Code

#### DLMS Note:

FLIS DRN 9220

55 Recipient of Billing Status Code

#### DLMS Note:

Use to indicate ISAC Reply Code (FLIS DRN 3559).

71 Service and Agency Code

#### DLMS Note:

Use to indicate Service Agency Designator Code (FLIS DRN 4672).

| <b><u>Code</u></b> | <b><u>Name</u></b>   |
|--------------------|--|
| 90                 | Precious Metals Indicator Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 0802</i>  |
| 91                 | Automated Data Processing Equipment Identification Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 0801</i>   |
| 93                 | Type of Storage Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Item Type Storage Code (FLIS DRN 5156).</i>  |
| AD                 | Acquisition Advice Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 2507</i>   |
| AH                 | Acquisition Method Suffix Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 2876</i>  |
| AI                 | Acquisition Method Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 2871</i>   |
| DG                 | Fund Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Air Force Fund Code (FLIS DRN 8925).</i>  |
| EM                 | Inventory Category Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Major Material Category Code (FLIS DRN 9256).</i>   |
| EQ                 | Controlled Inventory Item Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 2863</i>  |
| FD                 | Demilitarization Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 0167</i>   |
| FE                 | Shelf Life Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 2943</i>   |
| FG                 | Source Maintenance and Recoverability Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Repairability Code (FLIS DRN 2934 - Management Specific, 0709 - Coast Guard Specific, 2891 - Marine Peculiar, 2781 - Special Operations Command)..</i> |
| FS                 | Area of Operation<br><br><b>DLMS Note:</b><br><i>Use to indicate the Reply Operator.</i>   |
| JA                 | Physical Characteristics Code<br><br><b>DLMS Note:</b><br><i>Use to indicate Physical Category Code (FLIS DRN 8935).</i>   |
| JD                 | Quantity per Unit Pack Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 6106</i>   |
| JF                 | Packing Requirement Level A Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 5170</i>  |
| JG                 | Packing Requirement Level B Code<br><br><b>DLMS Note:</b><br><i>FLIS DRN 5171</i>  |

| <u>Code</u> | <u>Name</u>   |
|-------------|---|
| JH          | Packing Requirement Level C Code  |
|             | <b>DLMS Note:</b>   |
|             | <i>Use to Indicate Minimum Packaging Requirement Code (FLIS DRN 5172)</i>                         |
| JI          | Intermediate Container Code   |
|             | <b>DLMS Note:</b>   |
|             | <i>FLIS DRN 5167</i>  |
| JK          | Intermediate Container Quantity Code  |
|             | <b>DLMS Note:</b>   |
|             | <i>Use to indicate Intermediate Container Quantity (FLIS DRN 5152).</i>                           |
| NB          | Inventory Type Code   |
|             | <b>DLMS Note:</b>   |
|             | <i>FLIS DRN 8941</i>  |
| NF          | Type Numerical Control System Code  |
|             | <b>DLMS Note:</b>   |
|             | <i>Use to indicate Type Item Identification (Type II) ( FLIS DRN 4820)</i>                        |
| NJ          | Uniform Freight Classification (UFC) Code   |
|             | <b>DLMS Note:</b>   |
|             | <i>FLIS DRN 3040</i>  |
| NK          | National Motor Freight Classification (NMFC) Code   |
|             | <b>DLMS Note:</b>   |
|             | <i>FLIS DRN 2850</i>  |
| NS          | Hazardous Material Code   |
|             | <b>DLMS Note:</b>   |
|             | <i>Use to indicate the Hazardous Material Indicator Code (HMIC) (FLIS DRN 0865)</i>               |
| NT          | Type of Cargo Code  |
|             | <b>DLMS Note:</b>   |
|             | <i>FLIS DRN 9260</i>  |
| RT          | Request Type  |
|             | <b>DLMS Note:</b>   |
|             | <i>Use to indicate Issue Repair and / or Request Code (FLIS DRN 8940).</i>                        |
| UU          | Unit Code   |
|             | <b>DLMS Note:</b>   |
|             | <i>Used to indicate the Unit of Issue for the FLIS Management Data. FLIS Volume 10, Table 53.</i> |
| 113         | Cataloging Jump to Code   |
|             | <b>DLMS Note:</b>   |
|             | 1. <i>Use to indicate the cataloging Jump To Code (FLIS DRN 0792).</i>                            |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |
| 114         | MOE Code  |
|             | <b>DLMS Note:</b>   |
|             | 1. <i>Use to indicate the cataloging MOE Code (FLIS DRN 2833).</i>                                |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |
| 115         | Cataloging Master Requirement Code  |
|             | <b>DLMS Note:</b>   |
|             | 1. <i>Use to indicate the cataloging Master Requirement Code (FLIS DRN 3445).</i>                 |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |
| 116         | Cataloging Order of Use Code  |
|             | <b>DLMS Note:</b>   |
|             | 1. <i>Use to indicate the cataloging Order of Use code (FLIS DRN 0793).</i>                       |
|             | 2. <i>Approved for use in X12 version 8060.</i>   |
| 117         | Cataloging Optional Procedures Indicator Code   |

| <u>Code</u> | <u>Name</u>  |
|-------------|--|
|             | <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate the Optional Procedures Indicator Code (FLIS DRN 5173).</li> <li>2. Approved for use in X12 version 8060.</li> </ol>  |
| 118         | Cataloging Packaging Data Source Code  |
|             | <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate the Packaging Data Source Code (FLIS DRN 5148).</li> <li>2. Approved for use in X12 version 8060.</li> </ol>  |
| 119         | Reference Number Status Code   |
|             | <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate the Reference Number Status Code (FLIS DRN 2923).</li> <li>2. Approved for use in X12 version 8060.</li> </ol>  |
| ACS         | Accounting Requirements Codes.   |
|             | <p><b>DLMS Note:</b></p> <p>Use this code to indicate the Accounting Requirements Codes (FLIS DRN 2665).</p>   |
| ACV         | Expendability, Recoverability, Repairability Category (ERRC) Codes.  |
|             | <p><b>DLMS Note:</b></p> <p>Use to indicate the expendability, recoverability, reparability category code (FLIS DRN 2655 - Air Force, 8941 - Special Operation Command).</p>   |
| ACX         | National Item Identification Number (NIIN) Status Codes  |
|             | <p><b>DLMS Note:</b></p> <p>Use to indicate DoD National Item Identification Number (NIIN) Status Codes (FLIS DRN 2670).</p>   |
| ACY         | (Army) Recoverability Code   |
|             | <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate Army Recoverability Code (FLIS DRN 2892).</li> <li>2. Approved for use in X12 version 8010.</li> </ol>  |
| COG         | Cognizance Symbol  |
|             | <p><b>DLMS Note:</b></p> <p>FLIS DRN 8940</p>  |
| ESC         | Electrostatic Discharge Code   |
|             | <p><b>DLMS Note:</b></p> <p>Use to indicate Electrostatic Discharge Code (FLIS DRN 2043).</p>  |
| HMC         | Hazardous Category Code  |
|             | <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use to indicate Hazardous Category Code (FLIS DRN 2579)</li> <li>2. Approved for use in X12 version 5020.</li> </ol>  |
| IMC         | Item Management Code   |
|             | <p><b>DLMS Note:</b></p> <p>FLIS DRN 2744</p>  |
| MAC         | Material Management Aggregation Code   |
|             | <p><b>DLMS Note:</b></p> <p>Use this code to indicate the Material Management Aggregation Code (FLIS DRN 8925).</p>  |
| MCC         | Material Control Code  |
|             | <p><b>DLMS Note:</b></p> <p>FLIS DRN 2832</p>  |
| MOD         | Cataloging Master Requirement Code (MRC) Mode Code   |
|             | <p><b>DLMS Note:</b></p> <p>At this time, provisional code 'MOD' will be used for 888 version 4030. An ANSI data maintenance request has been prepared for a new data element Cataloging Master Requirement Code (MRC) Mode Code qualifier assignment for MOD in a future version. The X12.org approved code will replace MOD before submitting the ADC to ODASD(L) for approval. (FLIS DRN 4735).</p> |

**Code** **Name**

MOE Major Organizational Entity Rule Number

**DLMS Note:***Use to indicate Major Organizational Entity Rule Code (FLIS DRN 8290).*

NMS Nonconsumable Item Material Support Code (NIMSC)

**DLMS Note:***Use to indicate Nonconsumable Item Material Support Code (NIMSC) (FLIS DRN 0076)*

PHC Phrase Code

**DLMS Note:***Use this code to indicate the Phrase Code (FLIS DRN 2862).*

RFC Reference Number Format Code

**DLMS Note:***Use this code to indicate the Reference Number Format Code (FLIS DRN 2920).*

RJC Reference Number Justification Code

**DLMS Note:***1. Approved for use in X12 version 4060 (FLIS DRN 2750).**2. Use this code to indicate the Reference Number Justification Code to provide information/justification related to a NMCS/MICAP.*

RNC Reference Number Category Code

**DLMS Note:***A Code designating the relationship of the Reference Number to the Item of Supply (FLIS DRN 2910).*

RVC Reference Number Variation Code

**DLMS Note:***A Code Indicating that a cited Reference Number is or is not item identifying, or is for information only (FLIS DRN 4780).*

SJB Material Code

**DLMS Note:***1. Use for Material Identification Code (FLIS DRN 4126)**2. Approved for use in X12 version 4040*

SMC Special Material Content Code

**DLMS Note:***Use to indicate the Special Material Content Code (FLIS DRN 0121 - Management Specific).*

SMI Special Material Identification Code

**DLMS Note:***FLIS DRN 8940*

|   |      |                      |   |    |      |      |   |
|---|------|----------------------|---|----|------|------|---|
| LQ02  | 1271 | <b>Industry Code</b> | X | AN | 1/30 | Used | 1 |
| <b>Description:</b> Code indicating a code from a specific industry code list |      |                      |   |    |      |      |   |

# SE Transaction Set Trailer

|                    |             |
|--------------------|-------------|
| Pos: 2000          | Max: 1      |
| Detail - 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:

| Ref  | Id  | Element Name  | Req | Type | Min/Max | Usage    | Rep |
|------|-----|---|-----|------|---------|----------|-----|
| SE01 | 96  | <b>Number of Included Segments</b>  | M   | NO   | 1/10    | Must use | 1   |
|      |     | <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments   |     |      |         |          |     |
| SE02 | 329 | <b>Transaction Set Control Number</b>   | M   | AN   | 4/9     | Must use | 1   |
|      |     | <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set |     |      |         |          |     |
|      |     | <b>DLMS Note:</b> Cite the same number as the one cited in ST02.  |     |      |         |          |     |