DLMS Implementation Convention (IC) 846R, Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# 846 Inventory Inquiry/Advice

## Functional Group=IB

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

## Federal Note:

*1. Distribution centers and storage activities use this transaction set to transmit location reconciliation transactions to owners and managers.*

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

*3. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: www.dla.mil/does/DLMS. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

## DLMS Note:

*1. Distribution centers and storage activities use a single occurrence of this transaction set to transmit either location reconciliation request, location reconciliation notification, or location reconciliation history notification transactions to one owner/manager. This transaction encompasses the functionality of MILSTRAP Document Identifier Codes (DIC) DZH, DZN, DZP and NAVSUP P-724 BG1/BG2 serial/lot number reporting transactions.*

*2. Legacy MILSTRAP functionality allows for Service and Agency data in various RP(s). Data Conveyed therein will require Service or Agency identification to DLMS Program Office and incorporation into the DLMS.*

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

*4. This DLMS Implementation Convention (IC) contains:*

*a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMS Program Office prior to use.*

*b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMS Program Office prior to use.*

*c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMS Program Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.*

*d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMS Program Office prior to use.*

*e. Data required to accommodate Component- unique transaction requirements (e.g., B-series transactions). Data does not apply to legacy MILSTRAP transactions.*

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

*5. This transaction may be used on a limited scope to provide item unique identification (IUID) information in accordance with DLMS procedures and OSD Supply Policy. Loop ID REF (2/REF/390) documents the authorized uses of unique item identifier (UII) and serial number. For all other purposes, the IUID information is a placeholder for DLMS enhancements pending development of DLMS procedures and overarching OSD Supply Policy. Refer to the IUID web at URL: http://www.acq.osd.mil/dpap/pdi/uid/ for DoD policy.*

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

*- PDC 1244, Establishing Visibility of Unique Item Tracking (UIT) Program Items for Service-Owned Assets Stored at DLA Distribution Centers and Corresponding Revisions to Inventory Procedures Related to Capital Equipment*

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*- ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition*
*- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)*
*- ADC 136, Revision to DLMS Supplement (DS) 846R Location Reconciliation Request to Support Commodity-Unique (Mapping Product) Data and to Support MILSTRAP DZN/DZP functionality*
*- ADC 204, Revision to DS 846P and 846R to Support Requirements for Army Medical Material Agreement Inventory Records Management Process (Supply)*
*- ADC 212, Revise DS 846R Location Reconciliation Request to Accommodate MILSTRAP DZH Consecutive Transaction Number*
*- ADC 230, Administrative Updates to DLMS Supplement (DS) 846R, Location Reconciliation Request (Supply)*
*- ADC 283, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 846R Location Reconciliation Request.*
*- ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers*
*- ADC 307, Administrative Update to DLMS, Volume 2, Chapter 6, Physical Inventory Control and DLMS Supplements (DS) 846P, 846R, and 888I (Supply/MILSTRAP)*
*- Withdrawal of Approved MILSTRAP/MILSTRIP Change Letter (AMCL) 5 and 13, Date Packed/Expiration for Subsistence Items (Staffed by PMCLs 3) (Supply/MILSTRIP/MILSTRAP)*
*- ADC 381,  Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP*
*- Approved Addendum ADC 381A,  Procedures and Additional Data Content supporting Unit of Use Requirements under Marine Corps BRAC Storage and Distribution*
*- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers*
*- ADC 441, Exception Rules to Accommodate Communication of Ammunition/Ammunition Related Quantities in Excess of Five Digits (Supply/MILSTRIP/ MILSTRAP) (Supply)*
*- ADC 445, Adopt Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to Air Force and Marine Corps Ammunition System Use for DLMS 527R Receipt, 846R Location Reconciliation Request, 867I Issue, and 947I Inventory Adjustment (Supply)*
*- ADC 470, Revise DLMS Supplement (DS) 846R, Location Reconciliation Request in Support of Reutilization Business Integration (RBI) (Supply)*
*- ADC 1013, Intra-DLA Change:  Disposal Turn In Document (DTID) Number Suffixing for DLMS 846C and 846R for use by DLA Disposition Services Under Reutilization Business Integration (RBI) (Supply)*
*- ADC 1019, Small Arms/Light Weapons (SA/LW) Local Stock Number (LSN) Assignment for use by DLA Disposition Services in DLMS 527R, 846C, 846R, and 947I, under RBI (Supply)*
*- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on October 03, 2014.*
*- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs*
*- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)*
*- ADC 1198, Establishing Visibility of Capital Equipment for Service Owned Assets Stored at DLA Distribution Centers*
*- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on November 28, 2016*
*- ADC 1224, Requirements for Air Force Government Furnished Property (GFP) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Property, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions*
*- ADC 1224A, Requirements for Air Force Government Furnished Property (GFP) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Property, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions*
*- ADC 1228, Revise DLMS 846P Physical Inventory Request and 846R Location Reconciliation Request to Enhance End of Day/Reconciliation Process*
*- ADC 1230, Revise Balance Affecting Transactions to Authorize Air Force Contractor Inventory Control Points (CICP) use of  Batch Number, Serial Number, and Unique Item Identifier (UII) for Air Force Government Furnished Property (GFP) Accountability (GFP-A) (Supply/Finance)*

## Heading:

| | Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---|---|---|---|---|---|---|---|---|
| | 010 | ST | Transaction Set Header | M | 1 | | | Must use |
| | 020 | BIA | Beginning Segment for Inventory Inquiry/Advice | M | 1 | | | Must use |
| * | 040 | CUR | Currency | O | 1 | | | Not Used |
| * | 050 | DTM | Date/Time Reference | O | 10 | | | Not Used |
| * | 060 | REF | Reference Identification | O | 12 | | | Not Used |
| * | 070 | PER | Administrative Communications Contact | O | 3 | | | Not Used |
| * | 075 | MEA | Measurements | O | 20 | | | Not Used |
| **LOOP ID - N1** | | | | | | **5** | | |
| | 080 | N1 | Name | O | 1 | | | Used |
| * | 090 | N2 | Additional Name Information | O | 2 | | | Not Used |
| * | 100 | N3 | Address Information | O | 2 | | | Not Used |
| * | 110 | N4 | Geographic Location | O | 1 | | | Not Used |

| | Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---|---|---|---|---|---|---|---|---|
| * | 120 | REF | Reference Identification | O | 12 | | | Not Used |
| * | 130 | PER | Administrative Communications Contact | O | 3 | | | Not Used |

| | **LOOP ID - LM** | | | | | **10** | | |
|---|---|---|---|---|---|---|---|---|
| | 140 | LM | Code Source Information | O | 1 | | | Used |
| | 150 | LQ | Industry Code | M | 100 | | | Must use |

**Detail:**

| | Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---|---|---|---|---|---|---|---|---|
| | **LOOP ID - LIN** | | | | | **10000** | | |
| | 010 | LIN | Item Identification | M | 1 | | | Must use |
| * | 030 | PID | Product/Item Description | O | 200 | | | Not Used |
| * | 040 | MEA | Measurements | O | 40 | | | Not Used |
| * | 050 | PKG | Marking, Packaging, Loading | O | 25 | | | Not Used |
| | 100 | DTM | Date/Time Reference | O | 10 | | | Used |
| * | 110 | CTP | Pricing Information | O | 25 | | | Not Used |
| * | 120 | CUR | Currency | O | 1 | | | Not Used |
| * | 130 | SAC | Service, Promotion, Allowance, or Charge Information | O | 25 | | | Not Used |
| | 140 | REF | Reference Identification | O | >1 | | | Used |
| * | 150 | PER | Administrative Communications Contact | O | 3 | | | Not Used |
| * | 220 | SDQ | Destination Quantity | O | 500 | | | Not Used |
| * | 230 | MAN | Marks and Numbers | O | 1 | | | Not Used |
| * | 235 | UIT | Unit Detail | O | 5 | | | Not Used |
| * | 240 | CS | Contract Summary | O | 1 | | | Not Used |
| * | 250 | DD | Demand Detail | O | >1 | | | Not Used |
| * | 255 | G53 | Maintenance Type | O | 1 | | | Not Used |
| * | 256 | PCT | Percent Amounts | O | >1 | | | Not Used |
| * | 257 | LDT | Lead Time | O | 12 | | | Not Used |
| | **LOOP ID - LM** | | | | | **10** | | |
| | 260 | LM | Code Source Information | O | 1 | | | Used |
| | 270 | LQ | Industry Code | M | 100 | | | Must use |
| | **\* LOOP ID - SLN** | | | | | **1000** | | |
| * | 280 | SLN | Subline Item Detail | O | 1 | | | Not Used |
| | 290 | PID | Product/Item Description | O | 200 | | | Used |
| | 300 | MEA | Measurements | O | 40 | | | Used |
| | 310 | PKG | Marking, Packaging, Loading | O | 25 | | | Used |
| | **LOOP ID - MAN** | | | | | **100** | | |
| | 312 | MAN | Marks and Numbers | O | 1 | | | Used |
| | 314 | MEA | Measurements | O | 40 | | | Used |
| | **LOOP ID - QTY** | | | | | **99** | | |
| | 320 | QTY | Quantity | O | 1 | | | Used |
| * | 330 | UIT | Unit Detail | O | 12 | | | Not Used |
| * | 340 | MEA | Measurements | O | 25 | | | Not Used |
| * | 350 | LDT | Lead Time | O | 12 | | | Not Used |
| * | 355 | DTM | Date/Time Reference | O | 10 | | | Not Used |
| | **\* LOOP ID - SCH** | | | | | **25** | | |
| * | 360 | SCH | Line Item Schedule | O | 1 | | | Not Used |
| | 370 | MEA | Measurements | O | 25 | | | Used |
| | **LOOP ID - LM** | | | | | **>1** | | |

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| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 375 | LM | Code Source Information | O | 1 | | | Used |
| 376 | LQ | Industry Code | M | 100 | | | Must use |
| **LOOP ID - LS** | | | | | **1** | | |
| 380 | LS | Loop Header | O | 1 | | | Used |
| **LOOP ID - REF** | | | | | **≥1** | **N2/390L** | |
| 390 | REF | Reference Identification | O | 1 | | N2/390 | Used |
| 400 | DTM | Date/Time Reference | O | >1 | | | Used |
| 410 | N1 | Name | O | 1 | | | Used |
| **\* LOOP ID - LM** | | | | | **10** | | |
| \* 420 | LM | Code Source Information | O | 1 | | | Not Used |
| \* 430 | LQ | Industry Code | M | 100 | | | Not Used |
| 440 | LE | Loop Trailer | M | 1 | | | Must use |
| **\* LOOP ID - N1** | | | | | **200** | | |
| \* 450 | N1 | Name | O | 1 | | | Not Used |
| 460 | N2 | Additional Name Information | O | 2 | | | Used |
| 470 | N3 | Address Information | O | 2 | | | Used |
| 480 | N4 | Geographic Location | O | 1 | | | Used |
| 490 | REF | Reference Identification | O | 12 | | | Used |
| 500 | PER | Administrative Communications Contact | O | 3 | | | Used |

## Summary:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|-----|-----|-----|-----|-----|-----|-----|-----|
| \* 010 | CTT | Transaction Totals | O | 1 | | N3/010 | Not Used |
| 020 | SE | Transaction Set Trailer | M | 1 | | | Must use |

## Notes:

2/390L    The REF loop conveys serial number, lot number, and inventory data.

2/390    The REF loop conveys serial number, lot number, and inventory data.

3/010    Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# ST   Transaction Set Header

| | |
|---|---|
| **Pos: 010** | **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) 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 transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| ST01 | 143 | **Transaction Set Identifier Code** | M | ID | 3/3 | Must use | 1 |

**Description:** Code uniquely identifying a Transaction Set

| Code | Name |
|---|---|
| 846 | Inventory Inquiry/Advice |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| ST02 | 329 | **Transaction Set Control Number** | M | AN | 4/9 | Must use | 1 |

**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**Federal Note:** *A unique number assigned by the originator of the transaction set, or the originator's application program.*

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# BIA  Beginning Segment for Inventory Inquiry/Advice

| | |
|---|---|
| **Pos: 020** | **Max: 1** |
| **Heading - Mandatory** | |
| **Loop: N/A** | **Elements: 6** |

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

**Purpose:** To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

## Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.
4. BIA03 identifies the number of the inquiry/advice that is transferred.
5. BIA04 identifies the date of the inquiry/advice that is transferred.
6. BIA05 identifies the time of the inquiry/advice that is transferred.

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| BIA01 | 353 | **Transaction Set Purpose Code** | M | ID | 2/2 | Must use | 1 |

**Description:** Code identifying purpose of transaction set

| Code | Name |
|---|---|
| 00 | Original |
| 77 | Simulation Exercise |

**DLMS Note:**

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

| Code | Name |
|---|---|
| ZZ | Mutually Defined |

**DLMS Note:**

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

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

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| BIA02 | 755 | **Report Type Code** | M | ID | 2/2 | Must use | 1 |

**Description:** Code indicating the title or contents of a document, report or supporting item

| Code | Name |
|---|---|
| LC | Location Inventory Report |

**DLMS Note:**

*Use to identify a Location Reconciliation Request Transaction.  From distribution center/storage activity to the owner/manger to reconcile storage activity and owner/manager records.  (MILSTRAP DIC DZH functionality.)*

| Code | Name |
|---|---|
| X4 | Summary Report |

**DLMS Note:**

*Use to identify a Location Reconciliation Notification Transaction. Distribution center/storage activity sends to owner/manager to advise of the number of Location Reconciliation Request transactions being forwarded. (MILSTRAP DIC DZN functionality.)*

| Code | Name |
|---|---|
| ZZ | Mutually Defined |

**DLMS Note:**

*Use to identify a Location Reconciliation History Notification Transaction. Distribution center/storage activity sends to owner/manager to advise of the number of transaction history transactions being forwarded. (MILSTRAP DIC DZP functionality.)  An ANSI data maintenance was approved in version*

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| | | Code Name | | | | | |
|---|---|---|---|---|---|---|---|
| | | *5030. The approved code/name is "LN-Location Reconciliation History Notification".* | | | | | |
| BIA03 | 127 | **Reference Identification** | M | AN | 1/30 | Must use | 1 |

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

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| BIA04 | 373 | **Date** | M | DT | 8/8 | Must use | 1 |

**Description:** Date expressed as CCYYMMDD

**DLMS Note:** *1. This is the date of the transaction set preparation and corresponds to the Universal Time Coordinate (UTC).*

*2. Authorized DLMS enhancement; see introductory DLMS note 4f on IC cover page.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| BIA05 | 337 | **Time** | O | TM | 4/8 | Used | 1 |

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

**DLMS Note:** *1. This is the time of the transaction set preparation and corresponds to the Universal Time Coordinate (UTC).  Express time in a four-position (HHMM) format, except for CAV II. CAV II expresses time in an eight-position Format (HHMMSSDD).*

*2. Authorized DLMS enhancement; see introductory DLMS note 4f on IC cover page.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| BIA06 | 306 | **Action Code** | O | ID | 1/2 | Used | 1 |

**Description:** Code indicating type of action

**Federal Note:** *Use any code.*

**DLMS Note:** *1. Use to identify the type of location reconciliation.*

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

Code Name

Z    Mutually Defined

> **DLMS Note:**
>
> *1. Use to identify that the transaction identified in BIA02 is associated with end-of-day processing.*
>
> *2. An ANSI data maintenance was approved in version 5030.  The approved code/name is "EO-End of Day Processing".*

24    On-Hold

> **DLMS Note:**
>
> *1. Use to identify that the transaction identified in BIA02 is associated with annual location*

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

**Code**  **Name**

*reconciliation.*

*2. An ANSI data maintenance was approved in version 5030.  The approved code/name is "AN-Annual Location Reconciliation".*

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# N1   Name

| | |
|---|---|
| **Pos: 080** | **Max: 1** |
| **Heading - Optional** | |
| **Loop: N1** | **Elements: 4** |

**User Option (Usage):** Used

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

## Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.
2. R0203 - At least one of N102 or N103 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.
3. 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.
4. N105 and N106 further define the type of entity in N101.

## DLMS Note:

*1.  Must use this 1/N1/080 loop to identify the organization originating and receiving the transaction set.*

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

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| 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

**Federal Note:** *Use any code.*

**DLMS Note:** *1.  Use only one of codes KA or OW.*

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

| Code | Name |
|---|---|
| KA | Item Manager |

**DLMS Note:**

*Use to identify the Integrated Material Manager (IMM) for the materiel reported.*

| | |
|---|---|
| LG | Location of Goods |

**DLMS Note:**

*1. Use to identify the physical location of GFP while in CICP custody.  The location may be the CICP, the CICP's warehouse or subcontractor.  This location must be identified by DoDAAC.*

*2. Must use for Air Force GFP accountability.  Refer to ADC 1224.*

| | |
|---|---|
| OW | Owner of Property or Unit |

**DLMS Note:**

*1. Use to identify the owner of the property reported.*

*2. For Air Force GFP accountability, use to identify the Air Force program manager in the accountable property system of record (APSR).  Must identify the program manager by RIC.  If the program manager DoDAAC does not have an assigned RIC, use the generic Air Force GFP APSR RIC with 2/N106=TO and use a second iteration of the N1 loop (repeating Code OW without 2/N106=TO) to provide the program manager DoDAAC.  Refer to ADC 1224.*

| | |
|---|---|
| SB | Storage Area |

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| Code | Name |
|------|------|

> **DLMS Note:**
>
> *1. Must use to identify the depot or storage activity.*
>
> *2. For Air Force GFP accountability, use to identify the CICP as the responsible custodial activity. Refer to ADC 1224.*

| N103 | 66 | **Identification Code Qualifier** | X | ID | 1/2 | Used | 1 |
|------|----|-----------------------------------|---|----|----|------|---|

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

| Code | Name |
|------|------|

1    D-U-N-S Number, Dun & Bradstreet

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

9    D-U-N-S+4, D-U-N-S Number with Four Character Suffix

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

10    Department of Defense Activity Address Code (DODAAC)

> **DLMS Note:**
>
> *1. DLMS enhancement; see introductory DLMS note 4a.*
>
> *2. Authorized for use by Air Force CICP to identify other organizations associated with the transaction by DODAAC.*

M4    Department of Defense Routing Identifier Code (RIC)

| N104 | 67 | **Identification Code** | X | AN | 2/80 | Used | 1 |
|------|----|-------------------------|---|----|----|------|---|

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

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

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

| Code | Name |
|------|------|

FR    Message From

> **Federal Note:**
>
> *Must use with 1/N101/080 code SB to indicate the organization cited in N104 is originating the transaction set.*

TO    Message To

> **Federal Note:**
>
> *Must use with the 1/N101/080 codes KA or OW to indicate the organization cited in 1/N104/080 is receiving the transaction set.*

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# LM    Code Source Information

| | |
|---|---|
| **Pos: 140** | **Max: 1** |
| **Heading - Optional** | |
| **Loop: LM** | **Elements: 1** |

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

## Comments:

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

## Federal Note:

*Must use this 1/LM/140 loop to identify coded information maintained in department or agency documentation.*

## 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 |
|---|---|
| DF | Department of Defense (DoD) |

DLMS Implementation Convention (IC) 846R, Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# LQ   Industry Code

| | |
|---|---|
| **Pos: 150** | **Max: 100** |
| **Heading - Mandatory** | |
| **Loop: LM** | **Elements: 2** |

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

**Purpose:** Code to transmit standard industry codes

## Syntax Rules:

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

## Federal Note:

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

## 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

**Federal Note:** *Use any code.*

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

| Code | Name |
|---|---|
| 0 | Document Identification Code |

**DLMS Note:**

*1. Future Streamlined data; see introductory DLMS note 4c.*

*2. The DLSS DIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment.  Continued support of the DIC in a full DLMS environment will be assessed at a future date.*

*3. In a mixed DLSS-DLMS environment, when including BG1/BG2 data for Inter-Service Ammunition interface, must use 2 iterations of LQ to provide DIC DZH as well as either DIC BG1 or BG2 as applicable, to alert DAAS of BG1/ BG2 requirement for non-DLMS Ammunition system trading partners: Naval Operational Logistics Support Center (NOLSC) Ordnance Information System-Wholesale (OIS-W), Program Manager for Ammunition, Marine Corps Systems Command (MARCORSYSCOM) Ordnance Information System-Marine Corps (OIS-M),and Warner Robins Air Logistics Center Combat Ammunition System (CAS).*

| Code | Name |
|---|---|
| A9 | Supplemental Data |

**DLMS Note:**

*1. Use to identify supplemental address/data.*

*2. Future streamlined data; see introductory DLMS note 4c.*

| Code | Name |
|---|---|
| AJ | Utilization Code |

**DLMS Note:**

*1. Under DLSS, this is the first position of the document serial number.*

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

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| LQ02 | 1271 | **Industry Code** | X | AN | 1/30 | Used | 1 |

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

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Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# LIN   Item Identification

| Pos: 010 | Max: 1 |
|---|---|
| **Detail - Mandatory** | |
| **Loop: LIN** | **Elements: 5** |

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

**Purpose:** To specify basic item identification data

## Syntax Rules:

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

## Semantics:

1. LIN01 is the line item identification
2. LIN01 is the line item identification

## Comments:

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

## Federal Note:

*Must use the 2/LIN/010 loop to identify the materiel, transaction number, and inventory information associated with the transaction.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| LIN01 | 350 | **Assigned Identification** | O | AN | 1/20 | Used | 1 |
| | | **Description:** Alphanumeric characters assigned for differentiation within a transaction set | | | | | |
| | | **Federal Note:** *Use to identify the count of location reconciliation transactions. In the first 2/LIN/010 loop iteration, cite the numeric 1. In each subsequent loop iteration, increase incrementally by one.* | | | | | |
| LIN02 | 235 | **Product/Service ID Qualifier** | M | ID | 2/2 | Must use | 1 |
| | | **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | |
| | | **Federal Note:** *Use any code.* | | | | | |
| | | **DLMS Note:** *1. For 1/BIA02/020 code LC,* | | | | | |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-----|-----|-------------|-----|------|---------|-------|-----|

*use only one of codes A1, A2, A3, A4, FB, FS, MG, SW, YP, ZR or ZZ to identify the item of inventory. Must use National Stock Number (NSN) when known except when appropriate brand name subsistence items are identified by the subsistence Identification Number or when maintenance/industrial activity materiel is identified by Local Stock Number or Material Control Tracking (MCT) Tag Number.*

*2. For 1/BIA02/020 codes X4 and ZZ, only use LIN02 code ZZ.*

*3. For DLMS use only the following codes are authorized.*

**Code**   **Name**

A1     Plant Equipment Number

**DLMS Note:**

*1. Use to identify plant equipment.*

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

A2     Department of Defense Identification Code (DoDIC)

**DLMS Note:**

*1. Use to identify ammunition items.*

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

A3     Locally Assigned Control Number

**DLMS Note:**

*1. Defense Medical Logistics Standard Support (DMLSS)/Theater Enterprise-Wide Logistics System (TEWLS) use to cite their Local Catalog Identification which can reference multiple prime vendor part numbers for a specific site.*

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

A4     Subsistence Identification Number

**DLMS Note:**

*Use to identify subsistence items.*

F4     Series Identifier

**DLMS Note:**

*1. Use to identify the manufacturer's series number of the end item.*

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

FB     Form Number

**DLMS Note:**

*1. Use to identify the form stock number.*

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

FS     National Stock Number

MG     Manufacturer's Part Number

**DLMS Note:**

*Use to identify nonstandard materiel.*

MN     Model Number

**DLMS Note:**

*1. Use to identify the manufacturer's model number of the end item.*

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

SN     Serial Number

**DLMS Note:**

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230     DLM 4000.25

#### Code  Name

*1. Use to identify the manufacturer's serial number of the end item.*

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

SW     Stock Number

**DLMS Note:**

*1.  Use to identify the local stock number (LSN).*

*2.  When used for a unit of use LSN applicable to NSN materiel, the applicable NSN will be included for cross-reference.*

*3.  When used for a unit of use LSN applicable to part numbered items, the original part-numbered item LSN will also be included for cross-reference.*

*4.  Authorized DLMS enhancement under DLA industrial activity support agreement.  Refer to ADC 381/Approved Addendum 381A.*

YP     Publication Number

**DLMS Note:**

*1. Use to identify the publication stock number.*

*2. DLMS enhancement, see DLMS introductory note 4a.*

ZR     Service Control Identification

**DLMS Note:**

*Use to identify Materiel Control Tracking (MCT) tag number.  The MCT tag number is an authorized DLMS enhancement under DLA industrial activity support agreement.  Refer to ADC 381.*

ZZ     Mutually Defined

**DLMS Note:**

*1. For 1/BIA02/20 code LC (Location Reconciliation Request), use to identify nonstandard materiel when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.*

*2. For Location Reconciliation Request transactions, use when a management control number (MCN) is provided.  This includes the MCN assigned by the DoD small arms/light weapons (SA/LW) Registry for the DoD SA/LW Serialization Program, IAW DLM 4000.25, DLMS, Volume 2.*

*3. For 1/BIA02/20 codes X4 (Location Reconciliation Notification) and ZZ (Location Reconciliation History Notification), must use to comply with ANSI syntax requirements. Indicate ZZ in LIN03.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| LIN03 | 234 | **Product/Service ID** | M | AN | 1/48 | Must use | 1 |

**Description:** Identifying number for a product or service

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| LIN04 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 | Used | 1 |

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

#### Code  Name

FS     National Stock Number

**DLMS Note:**

*1. Use to identify the NSN.*

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

SW     Stock Number

**DLMS Note:**

*1. Use to identify the local stock number (LSN).*

*2. The LSN is provided as a cross-reference when unit of use indicator is included and the unit of use LSN is identified as the primary materiel identification. Authorized DLMS enhancement under DLA*

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

| | | Code | Name |
|---|---|---|---|

*industrial activity support agreement.*

*3. DLA Disposition Services uses with Location Reconciliation Request transactions, for confiscated or captured foreign weapons, to identify the disposition LSN in addition to the SA/LW MCN cited in LIN02/LIN03 by qualifier ZZ.  Authorized DLMS enhancement for DLA Disposition Services.  DLA Disposition Services requires the disposition LSN for internal DLA processing only.  Refer to ADC 1019.*

| | | ZB | Commercial and Government Entity (CAGE) Code |
|---|---|---|---|

**DLMS Note:**

*Use with LIN02 code MG to uniquely identify a manufacturer's part number.*

| LIN05 | 234 | **Product/Service ID** | | X | AN | 1/48 | Used | 1 |
|---|---|---|---|---|---|---|---|---|

**Description:** Identifying number for a product or service

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# DTM   Date/Time Reference

| | |
|---|---|
| **Pos: 100** | **Max: 10** |
| **Detail - Optional** | |
| **Loop: LIN** | **Elements: 3** |

**User Option (Usage):** Used

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

## Syntax Rules:

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

## Federal Note:

*Must use 2/DTM/100 to identify dates associated with the transaction.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| DTM01 | 374 | **Date/Time Qualifier** | M | ID | 3/3 | Must use | 1 |

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

**Code** **Name**

097   Transaction Creation

> **DLMS Note:**
>
> *1. Use to identify the date the transaction was prepared.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 4f. on IC cover page.*

152   Effective Date of Change

> **DLMS Note:**
>
> *Use in DLA DDMA location reconciliation requests to identify the cyclical map product effective date. Each DLA DDMA location reconciliation request should include either an edition date (used in conjunction with 2/REF01/040 edition number) or a map effective date, but not both.*

171   Revision

> **DLMS Note:**
>
> *Use in DLA DDMA location reconciliation requests to identify the map edition date.  Each DLA DDMA location reconciliation request should include either an edition date (used in conjunction with 2/REF01/140 edition number) or a product effective date, but not both.*

600   As Of

> **DLMS Note:**
>
> *Must use to identify the close of business date (e.g., mutually agreed upon cutoff date) associated with the location reconciliation.*

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| DTM02 | 373 | **Date** | X | DT | 8/8 | Must use | 1 |

**Description:** Date expressed as CCYYMMDD

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

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| DTM03 | 337 | **Time** | X | TM | 4/8 | Used | 1 |

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

**DLMS Note:** *1. Use with Code 097*

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-----|-----|--------------|-----|------|---------|-------|-----|
| | | *(Transaction Creation) to provide the time associated with preparation of the physical inventory request.* | | | | | |
| | | *2. Express time in UTC using a four-position (HHMM) format.* | | | | | |
| | | *3. Authorized DLMS enhancement; see introductory DLMS note 4f. on IC cover page.* | | | | | |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-----|-----|--------------|-----|------|---------|-------|-----|

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# REF   Reference Identification

| | |
|---|---|
| **Pos:** 140 | **Max: >1** |
| **Detail - Optional** | |
| **Loop: LIN** | **Elements: 3** |

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Syntax Rules:

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

## Semantics:

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

## Element Summary:

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

**Description:** Code qualifying the Reference Identification

**Federal Note:** *Use any code.*

**DLMS Note:** *For DLMS use, only the following code is authorized.*

**Code   Name**

6G   Map Number

**DLMS Note:**

*Use in DLA map location reconciliation requests to identify the map edition number.  Component unique enhancement.*

6L   Agent Contract Number

**DLMS Note:**

*1. Use in GFP-related transactions to identify the procurement instrument identifier (PIID) applicable to the contract authorizing the contractor to have custody of GFP.  Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID.*

*2. If GFP is authorized under a PIID call/order number (F in 9th position), provide the PIID call/order number in the PIID field.*

*3. Required for Air Force GFP accountability to identify the CICP's contract number.*

*4. Authorized DLMS enhancement.  Refer to ADC 1224.*

DO   Delivery Order Number

**DLMS Note:**

*1. Use in conjunction with the PIIN (Code 6L) for GFP-related transactions to identify the legacy four position call/order number associated with the PIIN applicable to the contract authorizing the contractor to have custody of GFP.*

*2. Do not use for the PIID call/order number.  The PIID call/order number is mapped to Code 6L.*

*3. Authorized DLMS enhancement; see introductory DLMS note 4e. on IC cover page. Refer to ADC 1224.*

FJ   Line Item Control Number

**DLMS Note:**

*Used in a mixed DLSS/DLMS environment to provide the information conveyed by MILSTRAP DIC DZH, rp 60-66 'consecutive transaction number'. This is a consecutive number, beginning with 1 in the first transaction, to identify each transaction in the reconciliation. Used when each 846R is limited to being the equivalent of a single MILSTRAP DZH location reconciliation request.  Future streamlined data; see introductory DLMS note 4c. See ADC 212.*

TN   Transaction Reference Number

**DLMS Note:**

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Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

<u>Code</u> <u>Name</u>

*1. Use to identify the document number.*

*2. For Disposition Services, use to provide the Disposal Turn-In Document (DTID) Number.*

*3. For other than DLA Disposition Services, use of the document number with location reconciliation transactions, is a DLMS enhancement and procedures for use must be developed. See introductory DLMS note 4a.*

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

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

**DLMS Note:** *DLMS users enter the lot/segment number of the segment transactions being reconciled; otherwise, leave blank.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04 | C040 | **Reference Identifier** | O | Comp | | Used | 1 |

**Description:** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04-01 | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use | 1 |

**Description:** Code qualifying the Reference Identification

**Federal Note:** *Use any code.*

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

<u>Code</u> <u>Name</u>

W8    Suffix

**DLMS Note:**

*1. Use with REF01 code TN to identify the document number suffix.*

*2. Disposition Services uses to provide the DTID number suffix, when applicable, with Location Reconciliation Request transactions (1/BIA02/20 Report Type Code LC) and Location Reconciliation Notification transactions (1/BIA02/20 Report Type Code X4).*

*3. For other than DLA Disposition Services, use of document number suffix with location reconciliation transactions is a DLMS enhancement and procedures for use must be developed. See introductory DLMS note 4a.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04-02 | 127 | **Reference Identification** | M | AN | 1/30 | Must use | 1 |

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

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# LM   Code Source Information

| | |
|---|---|
| **Pos: 260** | **Max: 1** |
| **Detail - Optional** | |
| **Loop: LM** | **Elements: 1** |

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

## Comments:

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

**Federal Note:**

*Use this 2/LM/260 loop to identify coded information maintained in department or agency documentation.*

## 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 |
|---|---|
| DF | Department of Defense (DoD) |

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# LQ  Industry Code

| | |
|---|---|
| **Pos: 270** | **Max: 100** |
| **Detail - Mandatory** | |
| **Loop: LM** | **Elements: 2** |

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

**Purpose:** Code to transmit standard industry codes

## Syntax Rules:

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

### DLMS Note:

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

## Element Summary:

| 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

**Federal Note:** *Use any code.*

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

**Code  Name**

A9     Supplemental Data

> **DLMS Note:**
>
> *1. Use to identify supplemental address/data.*
>
> *2. Future streamlined data; see introductory DLMS note 4c.*

AJ     Utilization Code

> **DLMS Note:**
>
> *1. Under DLSS, this is the first position of the document serial number.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

EQ     Controlled Inventory Item Code

> **DLMS Note:**
>
> *Use to identify the controlled inventory item code associated with the reported materiel.*

FD     Demilitarization Code

> **DLMS Note:**
>
> *Authorized DLMS enhancement for use by DLA Disposition Services only.  Refer to ADC 470.*

FE     Shelf Life Code

> **DLMS Note:**
>
> *Use to identify the shelf-life code associated with the reported materiel.*

FH     Type of Location Reconciliation Request

> **DLMS Note:**
>
> *Data to be removed from transaction in future version.  The type of location reconciliation (annual or end-of-day) should be conveyed by 1/BIA06/020.*

SRC    Serialized Report Code

> **DLMS Note:**
>
> *1. The Air Force code uses this code to indicate that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CICP contract requirements.  Authorized for Air Force GFP-A.  This is the Air Force Serialized Report Code.  Refer to ADC 1230.*
>
> *2. Local code SRC is established for use in the 846R, version 4010.  A data maintenance action will be submitted to establish 'SRC- Serialized Report Code' in a future version.  The following values will be conveyed in 2/LQ02/270:*

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

| Code | Name |
|------|------|
| A | Small Arms |
| C | Communications Security (COMSEC) |
| D | Reserved |
| R | Nuclear Weapons Related Material (NWRM) COMSEC |
| W | NWRM |

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

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

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Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# QTY   Quantity

| | |
|---|---|
| **Pos: 320** | **Max: 1** |
| **Detail - Optional** | |
| **Loop: QTY** | **Elements: 3** |

**User Option (Usage):** Used

**Purpose:** To specify quantity information

## Syntax Rules:

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

## Semantics:

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

## Federal Note:

*Use multiple iterations of the 2/QTY/320 loop to stratify the on hand quantity by materiel classification.*

### DLMS Note:

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

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| 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:**

*Use to identify custodial record balance.*

| 46 | Total transactions |
|---|---|

**DLMS Note:**

*Must use with location reconciliation notification transactions (1/BIA02/020 codes X4 and ZZ) to indicate the number of history or location reconciliation request transactions submitted.*

| IQ | In-Transit Quantity |
|---|---|

**DLMS Note:**

*1. Use for Air Force GFP accountability to identify the GFP Intransit Quantity.  This is the total quantity of confirmed shipments (Materiel/ Disposal Release Confirmation) without a matching receipt acknowledgment from the receiving activity excluding property issued for local disposal, internal USAF CICP deliveries, and customer pick-up.  The USAF GFP APSR retains no owner property records for property issued under these exclusions; therefor tracking is not required. See ADC 1228.*

*2. DLMS enhancement. See DLMS Introductory Note 4a in the IC cover page.*

| QTY02 | 380 | **Quantity** | X | R | 1/15 | Used | 1 |
|---|---|---|---|---|---|---|---|

**Description:** Numeric value of quantity

**Federal Note:** *Express as a whole number with no decimals.*

**DLMS Note:** *Quantity field size in the Location Reconciliation Request Transaction is 10 positions.  Corresponding MILSTRAP DZH transaction provides for a 10 position quantity field.*

| QTY03 | C001 | **Composite Unit of Measure** | O | Comp | | Used | 1 |
|---|---|---|---|---|---|---|---|

**Description:** To identify a composite unit of

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|-----|-----|-------------|-----|------|---------|-------|-----|
| | | measure(See Figures Appendix for examples of use) | | | | | |
| QTY03-01 | 355 | **Unit or Basis for Measurement Code** | M | ID | 2/2 | Must use | 1 |

**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**DLMS Note:** *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.*

**All valid standard codes are used.**

DLMS Implementation Convention (IC) 846R,
Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

## LM   Code Source Information

| | |
|---|---|
| **Pos: 375** | **Max: 1** |
| **Detail - Optional** | |
| **Loop: LM** | **Elements: 1** |

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

### Comments:

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

### Federal Note:

*Use this 2/LM/375 loop to identify coded information maintained in department or agency documentation.*

### 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**
> DF      Department of Defense (DoD)

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# LQ  Industry Code

| | |
|---|---|
| **Pos: 376** | **Max: 100** |
| **Detail - Mandatory** | |
| **Loop: LM** | **Elements: 2** |

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

**Purpose:** Code to transmit standard industry codes

## Syntax Rules:

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

## Federal Note:

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

## 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

**Federal Note:** *Use any code.*

**DLMS Note:** *1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a).*

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

| Code | Name |
|---|---|
| 83 | Supply Condition Code |
| 87 | Subsistence Type of Pack Code |

> **DLMS Note:**
> *Use only for subsistence items to identify subsistence type of pack information.*

| | |
|---|---|
| 99 | Purpose Code |

> **DLMS Note:**
> *Use when assets are segregated physically or on storage activity records by purpose code.*

| | |
|---|---|
| A1 | Ownership Code |

> **Federal Note:**
> *Use when assets are segregated physically or on storage activity records by ownership code.*

| | |
|---|---|
| A9 | Supplemental Data |

> **DLMS Note:**
> *1. Use to identify supplemental address/data.*
>
> *2. Future streamlined data; see introductory DLMS note 4c.*

| | |
|---|---|
| AJ | Utilization Code |

> **DLMS Note:**
> *1. Under DLSS, this is the first position of the document serial number.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

| | |
|---|---|
| GQ | Group Qualifier Code |

> **DLMS Note:**
> *Use to identify the Materiel Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.*

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

| Code | Name |
|------|------|
| | *A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.* |
| COG | Cognizance Symbol |

**DLMS Note:**

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

| IMC | Item Management Code |
|-----|----------------------|

**DLMS Note:**

*Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

| MCC | Material Control Code |
|-----|-----------------------|

**DLMS Note:**

*Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

| SMI | Special Material Identification Code |
|-----|--------------------------------------|

**DLMS Note:**

*Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

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

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

DLMS Implementation Convention (IC) 846R,
Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230     DLM 4000.25

# LS   Loop Header

**Pos: 380**      **Max: 1**
**Detail - Optional**
**Loop: LS**      **Elements: 1**

**User Option (Usage):** Used

**Purpose:** To indicate that the next segment begins a loop

## Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

2. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

## Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.
2. See Figures Appendix for an explanation of the use of the LS and LE segments.

**Federal Note:**

*Use as needed in each 2/QTY/320 loop to prevent a syntax error in the use of the 2/REF/390 loop.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|------|------|------------------------|------|------|---------|----------|------|
| LS01 | 447 | **Loop Identifier Code** | M | AN | 1/6 | Must use | 1 |

**Description:** The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

**Federal Note:** *Cite REF to indicate the 2/REF/390 loop.*

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Location Reconciliation Request

PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# REF   Reference Identification

| | |
|---|---|
| **Pos:** 390 | **Max:** 1 |
| **Detail - Optional** | |
| **Loop:** REF | **Elements:** 4 |

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Syntax Rules:

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

## Semantics:

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

## DLMS Note:

*1. The entire 2/REF/390 loop is an authorized DLMS enhancement for use to provide item unique identification (IUID) data as noted below for specific implementations; see introductory DLMS note 4f.  For all other applications, see introductory DLMS note 4a.*

*2. Authorized for use with location reconciliation request transactions to support Service Ammunition systems (i.e., Naval Operational Logistics Support Center (NOLSC) Ordnance Information System – Wholesale (OIS-W) requirement; Program Manager for Ammunition, Marine Corps Systems Command (MARCORSYSCOM) Ordnance Information System-Marine Corps (OIS-M); and Warner Robins Air Logistics Center Combat Ammunition System (CAS). See introductory DLMS notes 4a and 4e.  Refer to ADC 283 and ADC 445.*

*3. Capital equipment candidates require serialization data visibility. Prepare location reconciliation transactions using the serial number and include the UII when available.  Refer to ADC 1198.*

*4. Must use 2/REF/390 loop in Location Reconciliation Request transactions when authorized for including unique item identifier (UII), serial number, and/or batch/lot number.*

*5. This transaction will support item identification based upon the UII or the serial number, and provides flexibility to accommodate tracking by UII or serial number.  This transaction also provides for use of a batch/lot number when applicable.*

*6. The 2/REF/390 loop is repeated for each item to be identified by UII, serial number or batch/lot number.*

*7. If UII and serial number, and/or batch/lot number are required for the item, enter the UII in REF01, and enter the serial number and/or batch/lot number in REF04.  If UII is not used, enter the serial number in REF01 and enter the batch/lot number in REF04.  If only batch/lot number is required, enter the batch/lot number in REF01.*

*8. The entire 2/REF/390 loop is a DLMS enhancement. See introductory DLMS note 4a.*

*9. Authorized under DOD IUID policy for UIT programs.  UIT programs require serialization data visibility.  For all UIT programs with the exception of SA/LW, prepare the location reconciliation request with the serial number and when available, include the UII.  For SA/LW, refer to the separate program procedures pending transition to DLMS logistics transactions. Refer to PDC 1244.*

## Element Summary:

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

**Description:** Code qualifying the Reference Identification

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

| Code | Name |
|---|---|
| BT | Batch Number |

**DLMS Note:**

*Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII and/or serial number are not required. If UII and/or serial number are required in addition to the batch/lot number, enter the batch/lot number in REF04. The batch/lot number may not exceed 20 characters in accordance with IUID policy.*

| | |
|---|---|
| SE | Serial Number |

**DLMS Note:**

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230     DLM 4000.25

#### Code Name

*Use to identify the serial number when UII is not required. If UII is required in addition to the serial number, enter serial number in REF04. The serial number may not exceed 32 characters and can only include alpha numeric characters and dashes.*

U3   Unique Supplier Identification Number (USIN)

**DLMS Note:**

*Use to identify the UII. Place UII value in REF03.  The UII may not exceed 50 characters in accordance with IUID Policy. An ANSI data maintenance was approved in version 5020. The approved code/name is "UII-Department of Defense Unique Item Identifier".*

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

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

**DLMS Note:** *For use with REF01 codes BT and SE.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF03 | 352 | **Description** | X | AN | 1/80 | Used | 1 |

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

**DLMS Note:** *Use to indicate UII value when REF01=U3.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04 | C040 | **Reference Identifier** | O | Comp | | Used | 1 |

**Description:** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04-01 | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use | 1 |

**Description:** Code qualifying the Reference Identification

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

#### Code Name

BT   Batch Number

**DLMS Note:**

*Use to identify the manufacturer's batch/lot number or other number identifying the production run, when UII or serial number is entered in REF01, and batch/lot is the only other identifying number in 2/REF/390. The batch/lot number may not exceed 20 characters in accordance with IUID policy.*

SE   Serial Number

**DLMS Note:**

*Use to identify the serial number when UII is entered in REF01 and serial number is also used.  The serial number may not exceed 32 characters and can only include alpha numeric characters and dashes*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04-02 | 127 | **Reference Identification** | M | AN | 1/30 | Must use | 1 |

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04-03 | 128 | **Reference Identification Qualifier** | X | ID | 2/3 | Used | 1 |

**Description:** Code qualifying the Reference Identification

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

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019,
1043C, 1136, 1198, 1224, 1224A, 1228 and 1230     DLM 4000.25

**Code  Name**

0N    Attached To

> **DLMS Note:**
>
> *Authorized DLMS enhancement for Inter-Service Ammunition use, when REF01 = BT, to identify the Lot Size for the lot number identified in REF02.   Supports Ammunition DIC BG1/BG2, rp 25-29.  See introductory DLMS note 4.e.  Refer to ADC 283 and ADC 445.*

BT    Batch Number

> **DLMS Note:**
>
> *Use to identify the manufacturer's batch/lot number or other number identifying the production run when UII is entered in REF01 and serial number is entered in REF04-01. The batch/lot number may not exceed 20 characters in accordance with IUID policy.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| REF04-04 | 127 | **Reference Identification** | X | AN | 1/30 | Used | 1 |

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

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230     DLM 4000.25

# DTM   Date/Time Reference

| | |
|---|---|
| **Pos:** 400 | **Max:** >1 |
| **Detail - Optional** | |
| **Loop:** REF | **Elements:** 2 |

**User Option (Usage):** Used

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

## Syntax Rules:

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

## DLMS Note:

*Use multiple repetitions as needed to identify dates related to data represented 2/REF/390.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| DTM01 | 374 | **Date/Time Qualifier** | M | ID | 3/3 | Must use | 1 |

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

**Federal Note:** *Use any code.*

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

**Code** **Name**

036 Expiration

**DLMS Note:**

*Authorized DLMS enhancement for Inter-Service Ammunition use to identify the expiration date of the reported item.  DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11).  See DLMS Introductory note 4.e.  Refer to ADC 283 and ADC 445.*

302 Maintenance

**DLMS Note:**

*Use to identify the maintenance due date (the date that maintenance is due on the item).  Authorized DLMS enhancement for Inter-Service Ammunition use.  DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11).   See introductory note 4.e.  Refer to ADC 283 and ADC 445.*

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| DTM02 | 373 | **Date** | X | DT | 8/8 | Used | 1 |

**Description:** Date expressed as CCYYMMDD

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# N1  Name

| | |
|---|---|
| **Pos: 410** | **Max: 1** |
| **Detail - Optional** | |
| **Loop: REF** | **Elements: 3** |

**User Option (Usage):** Used

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

## Syntax Rules:

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

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## DLMS Note:

*Use to identify the manufacturer of the UIT item.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| 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

**Federal Note:** *Use any code.*

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

| Code | Name |
|---|---|
| MF | Manufacturer of Goods |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| N103 | 66 | **Identification Code Qualifier** | X | ID | 1/2 | Used | 1 |

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

**Federal Note:** *Use any code.*

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

| Code | Name |
|---|---|
| 33 | Commercial and Government Entity (CAGE) |

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| N104 | 67 | **Identification Code** | X | AN | 2/80 | Used | 1 |

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

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1043C, 1136, 1198, 1224, 1224A, 1228 and 1230   DLM 4000.25

# LE   Loop Trailer

| | |
|---|---|
| **Pos: 440** | **Max: 1** |
| **Detail - Mandatory** | |
| **Loop: LS** | **Elements: 1** |

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

**Purpose:** To indicate that the loop immediately preceding this segment is complete

## Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

2. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

## Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.
2. See Figures Appendix for an explanation of the use of the LE and LS segments.

## Federal Note:

*Use in each 2/QTY/320 loop to terminate any 2/REF/390 loop iterations.*

## Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | Rep |
|---|---|---|---|---|---|---|---|
| LE01 | 447 | **Loop Identifier Code** | M | AN | 1/6 | Must use | 1 |

**Description:** The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

**Federal Note:** *Repeat the content of 2/LS/380*

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PDC 1244   ADC 45, 77, 136, 204, 212, 230, 283, 295, 307, 381, 381A, 436, 441, 445, 470, 1013, 1019, 1043C, 1136, 1198, 1224, 1224A, 1228 and 1230    DLM 4000.25

# SE  Transaction Set Trailer

| | |
|---|---|
| **Pos: 020** | **Max: 1** |
| **Summary - Mandatory** | |
| **Loop: N/A** | **Elements: 2** |

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

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

## Comments:

1.  SE is the last segment of each transaction set.

## Element Summary:

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