

140 Product Registration

Functional Group=WA

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Registration Transaction Set (140) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to specify the manufacturer, seller, secondary warranter, and purchaser or lessee of the product. It can specify the date the product was sold, delivered, and placed in service as well as identify the product model and serial numbers. It can specify the class of service expected from this individual sale, for example: industrial, commercial, or household. This registration information can be used to divide sales commissions among sales associates or attribute license fees to the proper manufacturer. It can be used to submit many product registrations at one time to one receiving organization.

DLMS Note:

1. Organizations use this transaction set to report events regarding the custody or status of small arms, inquire into the custody or status of small arms, reconcile small arms data records, reject small arms reconciliation reports, follow up on unacknowledged rejections, and respond to rejections of small arms reconciliation reports. Use a single occurrence of this transaction set to transmit single or multiple transactions of the same type. As well as, transmit small arms and light weapons information to one or more organizations. This transaction encompasses the functionality of MILSTRAP Small Arms and light weapons specific Document Identifier Codes (DIC) DSC, DSD, DSF, DSM, and DSR.

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

3. This DLMS Implementation Convention (IC) contains:

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

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

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

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

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

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

4. This transaction may be used to provide item unique identification (IUID) information in accordance with DLMS procedures and OSD Supply Policy. Refer to the item unique identification (IUID) web at URL: <http://www.acq.osd.mil/dpap/pdi/uid/> for DoD policy.

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

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 147, Revise DLMS Supplement (DS) 140A, Small Arms Reporting to Reflect Serial Number and Other Administrative Changes
- ADC 171, Inclusion of Data Supporting Unique Identification (UID) of Items in DLMS Supplement 140A Small Arms Reporting (Supply/UID)
- ADC 220, Approved Defense Logistics Management System (DLMS) Change (ADC) 220 in Two Parts, Part I: Revise Definitions for Small Arms to Address Light Weapons, and Part II: Visibility and Traceability of Captured, Confiscated or Abandoned Enemy Small Arms and Light Weapons
- ADC 249, Administrative Updates to DLMS 140A, 846A, and 846F to Include Updates for Batch/Lot and Unique Item Identifier (UII) Field Length Limitations
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on February 07, 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)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office - Completed on December 12, 2016
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on

August 10, 2018

- ADC 1349, Revision to DLMS 846P and DLMS 140A for Air Force Government Furnished Property – Accountability

- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions (MFR)

Heading:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|----------------------------|-----------|---------------------------------------|------------|----------------|-----------------|----------------------|--------------|
| 10 | ST | Transaction Set Header | M | 1 | | | Must use |
| 20 | BGN | Beginning Segment | M | 1 | | N1/20 | Must use |
| <u>LOOP ID - N1</u> | | | | | <u>3</u> | <u>N1/40L</u> | |
| 40 | N1 | Name | M | 1 | | N1/40 | Must use |
| 90 | PER | Administrative Communications Contact | O | 2 | | | Used |

Detail:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|-----------------------------|-----------|--------------------------|------------|----------------|---------------------|-----------------------|--------------|
| <u>LOOP ID - LX</u> | | | | | <u>>1</u> | <u>N2/10L</u> | |
| 10 | LX | Assigned Number | M | 1 | | N2/10 | Must use |
| 15 | REF | Reference Identification | O | >1 | | N2/15 | Used |
| <u>LOOP ID - N1</u> | | | | | <u>>1</u> | <u>N2/20L</u> | |
| 20 | N1 | Name | M | 1 | | N2/20 | Must use |
| <u>LOOP ID - LM</u> | | | | | <u>>1</u> | | |
| 86 | LM | Code Source Information | O | 1 | | | Used |
| 87 | LQ | Industry Code | M | 100 | | | Must use |
| <u>LOOP ID - LIN</u> | | | | | <u>>1</u> | <u>N2/90L</u> | |
| 90 | LIN | Item Identification | M | 1 | | N2/90 | Must use |
| 120 | DTM | Date/Time Reference | O | >1 | | N2/120 | Used |
| 130 | REF | Reference Identification | O | >1 | | N2/130 | Used |
| <u>LOOP ID - N1</u> | | | | | <u>>1</u> | <u>N2/140L</u> | |
| 140 | N1 | Name | O | 1 | | N2/140 | Used |
| <u>LOOP ID - LM</u> | | | | | <u>>1</u> | | |
| 450 | LM | Code Source Information | O | 1 | | | Used |
| 460 | LQ | Industry Code | M | 100 | | | Must use |
| 470 | SE | Transaction Set Trailer | M | 1 | | | Must use |

Notes:

- 1/20 BGN02 is used as the initial reference identifier for this transaction. BGN03 defines the date of this registration transaction. Normally BGN04 and BGN05 would not be used in this transaction. BGN01 is normally set to 00 to indicate that this is an original registration. Product registration is normally a by-product of a sale.
- 1/40L The N1 loop defines the party submitting the product registration, usually the seller of the product rather than the customer, and the party who maintains the registration database, usually the manufacturer of the product. The N1 loop also can be used to specify the product's distributor.
- 1/40 The N1 loop defines the party submitting the product registration, usually the seller of the product rather than the customer, and the party who maintains the registration database, usually the manufacturer of the product. The N1 loop also can be used to specify the product's distributor.
- 2/10L Each iteration of the LX loop is used to group one or more products that are being registered to one individual or organization.
- 2/10 Each iteration of the LX loop is used to group one or more products that are being registered to one individual or organization.
- 2/15 The REF segment is used to identify the individual registration number. It can include the data element 128, code value Q8, "Registration Number."
- 2/20L The N1 loop is used to identify the individual or organization responsible for the registration. This could be the purchaser, the lessee, the operator, etc. This is the party registered to be notified if a product recall is required. Successive iterations could identify other individuals and organizations who are involved in some manner. It also could be used to specify if the product is to be installed or housed at a location that is different than that listed for the registration. An additional use of the N1 loop has been requested to be able to include the salesperson who sold the product or service contract and the service manager who would be responsible for servicing the product.
- 2/20 The N1 loop is used to identify the individual or organization responsible for the registration. This could be the purchaser, the lessee, the operator, etc. This is the party registered to be notified if a product recall is required. Successive iterations could

identify other individuals and organizations who are involved in some manner. It also could be used to specify if the product is to be installed or housed at a location that is different than that listed for the registration. An additional use of the N1 loop has been requested to be able to include the salesperson who sold the product or service contract and the service manager who would be responsible for servicing the product.

- 2/90L There is a separate LIN segment for each product included in this sale represented by the single iteration of the LX loop. The LIN segment will contain the product's model number and serial number in data element 234-235 combinations. The other pairs can be used to provide other information about the product.
- 2/90 There is a separate LIN segment for each product included in this sale represented by the single iteration of the LX loop. The LIN segment will contain the product's model number and serial number in data element 234-235 combinations. The other pairs can be used to provide other information about the product.
- 2/120 The DTM segment in the LIN loop can be used to specify the dates that are significant to the registration such as delivery, installation, placed in service, failed, brought in for service, etc.
- 2/130 The REF segment can identify information about the product that was not able to be coded in the preceding segments. For example, it can be used to specify the warranty coverage code and the warranty registration number.
- 2/140L The N1 loop within the LIN loop provides the same capabilities for the single product as the N1 loop above in the LX loop provides for the entire sale.
- 2/140 The N1 loop within the LIN loop provides the same capabilities for the single product as the N1 loop above in the LX loop provides for the entire sale.

ST Transaction Set Header

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

User Option (Usage): Must use

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

Semantics:

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

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|----------------------|----------------|--------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 | Must use |
| | | Description: Code uniquely identifying a Transaction Set | | | | |
| | | CodeList Summary (Total Codes: 298, Included: 1) | | | | |
| | | Code Name | | | | |
| | | 140 | | Product Registration | | |
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
| | | Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | |
| | | DLMS Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> | | | | |

BGN Beginning Segment

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

User Option (Usage): Must use

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:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-------------------------------------|------------|-------------|----------------|--------------|
| BGN01 | 353 | Transaction Set Purpose Code | M | ID | 2/2 | Must use |

Description: Code identifying purpose of transaction set

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 65, Included: 2)

| <u>Code</u> | <u>Name</u> |
|-------------|---------------------|
| 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 transaction do not process as action documents which affect accountable records.

| | | | | | | |
|-------|-----|---------------------------------|---|----|------|----------|
| BGN02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
|-------|-----|---------------------------------|---|----|------|----------|

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

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

| | | | | | | |
|-------|-----|-------------|---|----|-----|----------|
| BGN03 | 373 | Date | M | DT | 8/8 | Must use |
|-------|-----|-------------|---|----|-----|----------|

Description: Date expressed as CCYYMMDD

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

| | | | | | | |
|-------|-----|-------------|---|----|-----|----------|
| BGN04 | 337 | Time | X | TM | 4/8 | Must use |
|-------|-----|-------------|---|----|-----|----------|

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

DLMS Note: *1. Express the originating activity's time in UTC.*

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

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-----------------------|------------|-------------|----------------|--------------|
| BGN07 | 640 | Transaction Type Code | O | ID | 2/2 | Must use |

Description: Code specifying the type of transaction

CodeList Summary (Total Codes: 446, Included: 2)

Code Name

W4 Weapons Control Report

DLMS Note:

1. Use when the transaction set contains a SA/LW Control Reporting Transaction. Used for registration and reporting of SA/LW between Component Registries, and between Component Registries and the DoD Registry. (MILSTRAP DIC DSM functionality.)
2. Use with BGN08, Action Code T, when the transaction set contains a SA/LW Receipt/Shipment Follow-up transaction. Used for follow up by the Component Registries to confirm serial number of weapon(s) reported as shipped for which no receipt was confirmed, or weapon(s) received for which no shipment was reported. (MILSTRAP DIC DSD functionality.)

W5 Weapons Control Report Reconciliation

DLMS Note:

1. Use when the transaction set contains an original SA/LW Reconciliation transaction. Used for annual reconciliation between all units/activities having possession or accountability of SA/LW, and the Component registry. (MILSTRAP DIC DSR functionality when DSR is used as a reconciliation transaction.)
2. Use with BGN08 Action Code U when the transaction set contains a SA/LW Reject transaction. Used to reject invalid/incomplete SA/LW transactions. (MILSTRAP DIC DSR functionality when DSR is used as a reject.)
3. Use with BGN08 Action Code T when the transaction set contains a SA/LW Reconciliation/Reject Follow-up transaction. Used to notify a unit/activity that rejected transaction or reconciliation transaction has not been received. (MILSTRAP DIC DSF functionality.)
4. Use with BGN08 Action Code AC, when the transaction set contains a SA/LW Correction. Used to correct a rejected SA/LW transaction or missing SA/LW reconciliation transaction on the Component Registry. (MILSTRAP DIC DSC functionality.)

| | | | | | | |
|-------|-----|-------------|---|----|-----|------|
| BGN08 | 306 | Action Code | O | ID | 1/2 | Used |
|-------|-----|-------------|---|----|-----|------|

Description: Code indicating type of action

CodeList Summary (Total Codes: 296, Included: 3)

Code Name

T Status Query

DLMS Note:

1. Use in conjunction with BGN07, code W4, when the transaction set contains a SA/LW Receipt/Shipment Follow-up. (MILSTRAP DIC DSD functionality.)
2. Use in conjunction with BGN07, code W5, when the transaction set contains a SA/LW Reconciliation/Reject Follow-up. (MILSTRAP DIC DSF functionality.)

U Reject

DLMS Note:

- Use in conjunction with BGN07 code W5 when the transaction set contains a SA/LW Reject transaction. (MILSTRAP DIC DSR functionality when DSR is used as a reject.)

AC Acknowledge

DLMS Note:

- Use in conjunction with BGN07 code W5, when the transaction contains a SA/LW Correction transaction. (MILSTRAP DIC DSC functionality.)

N1 Name

| | |
|----------------------------|--------------------|
| Pos: 40 | Max: 1 |
| Heading - Mandatory | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Syntax Rules:

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

Comments:

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

DLMS Note:

Must use one 1/N1/040 loop to identify the organization originating the transaction set.

Element Summary:

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

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

DLMS Note: *The following codes are authorized.*

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

Code Name

B6 Registering Parent Party

DLMS Note:

Use to identify the central registry.

KK Registering Party

DLMS Note:

Use to identify the component registry.

RL Reporting Location

DLMS Note:

Use to identify the reporting activity.

SF Ship From

DLMS Note:

Use in SA/LW control reporting of receipt to identify the activity which shipped SA/LW.

ST Ship To

DLMS Note:

Use in SA/LW control reporting of shipment or SA/LW receipt/shipment follow-up to identify the ship-to organization.

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

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

CodeList Summary (Total Codes: 215, Included: 5)

Code Name

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

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

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

Code Name

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

Used to identify the DODAAC. Army only may also use the DODAAC qualifier when citing a Unit Identification Code (UIC) when a DODAAC is not assigned.

M4 Department of Defense Routing Identifier Code (RIC)

UR Uniform Resource Locator (URL)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

| | | | | | | |
|------|----|----------------------------|---|----|------|----------|
| N104 | 67 | Identification Code | X | AN | 2/80 | Must use |
|------|----|----------------------------|---|----|------|----------|

Description: Code identifying a party or other code

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

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

CodeList Summary (Total Codes: 1312, Included: 1)

Code Name

FR Message From

DLMS Note:

Must use one iteration with appropriate 1/N101/040 code to indicate the organization cited in N104 originating the transaction set.

PER Administrative Communications Contact

| | |
|--------------------|-------------|
| Pos: 90 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 8 |

User Option (Usage): Used

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

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.
2. Use to identify a POC and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in PER02.
3. This segment is a DLMS enhancement. See introductory DLMS note 3a.

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> |
|------------|-----------|-----------------------|------------|-------------|----------------|--------------|
| PER01 | 366 | Contact Function Code | M | ID | 2/2 | Must use |

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 230, Included: 1)

Code Name

IC Information Contact

DLMS Note:

Must use in the first repetition to identify the primary point of contact.

| | | | | | | |
|-------|----|------|---|----|------|----------|
| PER02 | 93 | Name | O | AN | 1/60 | Must use |
|-------|----|------|---|----|------|----------|

Description: Free-form name

DLMS Note: Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NM1 when a middle initial is not available.

| | | | | | | |
|-------|-----|--------------------------------|---|----|-----|----------|
| PER03 | 365 | Communication Number Qualifier | X | ID | 2/2 | Must use |
|-------|-----|--------------------------------|---|----|-----|----------|

Description: Code identifying the type of communication number

DLMS Note: 1. Use to identify the preferred method of communications in PER03/04. Use PER05/06 and PER07/08 to identify additional communications numbers. Use additional repetitions of the PER segment to identify more than three communications numbers.

2. Do not include blank spaces or dashes between numbers.

CodeList Summary (Total Codes: 40, Included: 7)

Code Name

AU Defense Switched Network
EM Electronic Mail

Code Name

- FX Facsimile
- IT International Telephone
- DLMS Note:**
Include country and city code.
- TE Telephone
- TL Telex
- TX TWX

| | | | | | | |
|-------|-----|-----------------------------|---|----|------|----------|
| PER04 | 364 | Communication Number | X | AN | 1/80 | Must use |
|-------|-----|-----------------------------|---|----|------|----------|

Description: Complete communications number including country or area code when applicable

| | | | | | | |
|-------|-----|---------------------------------------|---|----|-----|------|
| PER05 | 365 | Communication Number Qualifier | X | ID | 2/2 | Used |
|-------|-----|---------------------------------------|---|----|-----|------|

Description: Code identifying the type of communication number

DLMS Note: 1. Use to identify an alternate, or secondary, communications number which can be used to contact the entity identified in PER01.

2. Do not include blank spaces or dashes between numbers.

CodeList Summary (Total Codes: 40, Included: 8)

Code Name

- AU Defense Switched Network
- EM Electronic Mail
- EX Telephone Extension

DLMS Note:
Use immediately following code AU, IT, or TE to identify telephone extension.

- FX Facsimile
- IT International Telephone

DLMS Note:
Include country and city code.

- TE Telephone
- TL Telex
- TX TWX

| | | | | | | |
|-------|-----|-----------------------------|---|----|------|------|
| PER06 | 364 | Communication Number | X | AN | 1/80 | Used |
|-------|-----|-----------------------------|---|----|------|------|

Description: Complete communications number including country or area code when applicable

| | | | | | | |
|-------|-----|---------------------------------------|---|----|-----|------|
| PER07 | 365 | Communication Number Qualifier | X | ID | 2/2 | Used |
|-------|-----|---------------------------------------|---|----|-----|------|

Description: Code identifying the type of communication number

DLMS Note: 1. Use to identify an alternate, or secondary, communications number which can be used to contact the entity identified in PER01.

2. Do not include blank spaces or dashes between numbers.

CodeList Summary (Total Codes: 40, Included: 8)

Code Name

- AU Defense Switched Network
- EM Electronic Mail
- EX Telephone Extension

Code Name

DLMS Note:

Use immediately following code AU, IT, or TE to identify telephone extension.

- FX Facsimile
- IT International Telephone

DLMS Note:

Include country and city code.

- TE Telephone
- TL Telex
- TX TWX

| | | | | | | |
|-------|-----|-----------------------------|---|----|------|------|
| PER08 | 364 | Communication Number | X | AN | 1/80 | Used |
|-------|-----|-----------------------------|---|----|------|------|

Description: Complete communications number including country or area code when applicable

LX Assigned Number

| | |
|---------------------------|--------------------|
| Pos: 10 | Max: 1 |
| Detail - Mandatory | |
| Loop: LX | Elements: 1 |

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

DLMS Note:

Must use as a counter to identify the number of 2/LX/010 loop iterations in the transaction set.

Element Summary:

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

Description: Number assigned for differentiation within a transaction set

DLMS Note: *In the first 2/LX/010 loop iteration cite numeric 1. In each subsequent loop iteration increase incrementally by 1.*

REF Reference Identification

| | |
|-------------------|-------------|
| Pos: 15 | Max: >1 |
| Detail - Optional | |
| Loop: LX | 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.

DLMS Note:

Must use to identify the transaction number and suffix associated with the transaction.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|------------|-------------|----------------|--------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| Description: Code qualifying the Reference Identification | | | | | | |
| CodeList Summary (Total Codes: 1503, Included: 1) | | | | | | |
| Code Name | | | | | | |
| TN Transaction Reference Number | | | | | | |
| DLMS Note: | | | | | | |
| <i>Use to identify the transaction number. This is also known as the document number.</i> | | | | | | |
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Must use |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04 | C040 | Reference Identifier | O | Comp | | Used |
| 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 |
| Description: Code qualifying the Reference Identification | | | | | | |
| CodeList Summary (Total Codes: 1503, Included: 1) | | | | | | |
| Code Name | | | | | | |
| W8 Suffix | | | | | | |
| DLMS Note: | | | | | | |
| <i>Use with code TN to identify the transaction number suffix.</i> | | | | | | |
| REF04-02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |

N1 Name

| | |
|---------------------------|--------------------|
| Pos: 20 | Max: 1 |
| Detail - Mandatory | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

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

Syntax Rules:

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

Comments:

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

Element Summary:

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

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

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 1312, Included: 6)

Code Name

B6 Registering Parent Party

DLMS Note:

Use to identify the central registry.

KK Registering Party

DLMS Note:

Use to identify the component registry.

QD Responsible Party

DLMS Note:

Use to identify the accountable organization responsible for the small arms. Identify the organization that last possessed the small arms when transmitting small arms reports of shipment. Identify the new accountable organization when changing or correcting the accountable activity.

RL Reporting Location

DLMS Note:

Use to identify reporting activity when different from accountable activity.

SF Ship From

DLMS Note:

Use in small arms reports of receipt to identify the activity which shipped small arms.

ST Ship To

DLMS Note:

Use in small arms reports of shipment or inquiries about small arms reports of shipment to identify the ship-to organization.

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

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

CodeList Summary (Total Codes: 215, Included: 5)

Code Name

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

DLMS Note:

Code Name

DLMS enhancement; see introductory DLMS note 3a.

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

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

Used to identify the DODAAC. Army only may also use the DODAAC qualifier when citing a Unit Identification Code (UIC) when a DODAAC is not assigned.

M4 Department of Defense Routing Identifier Code (RIC)

UR Uniform Resource Locator (URL)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

| | | | | | | |
|------|----|----------------------------|---|----|------|----------|
| N104 | 67 | Identification Code | X | AN | 2/80 | Must use |
|------|----|----------------------------|---|----|------|----------|

Description: Code identifying a party or other code

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

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

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 1312, Included: 1)

Code Name

TO Message To

DLMS Note:

Use with the appropriate 2/N101/020 codes to indicate the organizations cited in N104 are receiving the transaction.

LM Code Source Information

| | |
|--------------------------|--------------------|
| Pos: 86 | Max: 1 |
| Detail - Optional | |
| Loop: LM | Elements: 2 |

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Must use the 2/LM/086 loop to identify coded information maintained in department or agency documentation.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| LM01 | 559 | Agency Qualifier Code | M | ID | 2/2 | Must use |
| | | Description: Code identifying the agency assigning the code values | | | | |
| | | CodeList Summary (Total Codes: 176, Included: 1) | | | | |
| | | Code Name | | | | |
| | | DF Department of Defense (DoD) | | | | |
| LM02 | 822 | Source Subqualifier | O | AN | 1/15 | Used |
| | | Description: A reference that indicates the table or text maintained by the Source Qualifier | | | | |

LQ Industry Code

| | |
|---------------------------|--------------------|
| Pos: 87 | 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 consistent with management information requirements.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--------------------------|------------|-------------|----------------|--------------|
| LQ01 | 1270 | Code List Qualifier Code | O | ID | 1/3 | Must use |

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 558, Included: 10)

Code Name

0 Document Identification Code

DLMS Note:

1. The MILSTRAP DIC is retained in the DLMS to facilitate transaction conversion in a mixed legacy MILSTRAP/DLMS environment. Continued support in a full DLMS environment will be assessed at a future date.
2. Future streamlined data; see introductory DLMS note 3c.

A9 Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.
2. During the legacy MILSTRAP/DLMS transition, this field will be used to perpetuate/populate the MILSTRAP Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.
3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 3a.
4. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.

AJ Utilization Code

DLMS Note:

1. Under legacy MILSTRAP, this is the first position of the document serial number.
2. DLMS enhancement; see introductory DLMS note 3a.

EW Small Arms Error Transaction Reject Code

EX Small Arms Transaction Code

GQ Group Qualifier Code

DLMS Note:

1. Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action, when available.

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

Code Name

2. DLMS enhancement.

COG Cognizance Symbol

DLMS Note:

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

2. DLMS enhancement.

IMC Item Management Code

DLMS Note:

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

2. DLMS enhancement.

MCC Material Control Code

DLMS Note:

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

2. DLMS enhancement.

SMI Special Material Identification Code

DLMS Note:

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

2. DLMS enhancement.

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

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

LIN Item Identification

| | |
|---------------------------|--------------------|
| Pos: 90 | Max: 1 |
| Detail - Mandatory | |
| Loop: LIN | Elements: 4 |

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

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.

DLMS Note:

Must use this 2/LIN/090 loop to identify unique identification information.

Element Summary:

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

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

DLMS Note: 1. Use only one of codes A3, AN, FS, or MG to identify the small arms item. Must use National Stock Number (NSN) when known.

2. The following codes are authorized.

CodeList Summary (Total Codes: 477, Included: 7)

Code Name

A3 Locally Assigned Control Number

DLMS Note:

Use to identify the local control number (LCN).

AN Asset Number

DLMS Note:

Use to identify the management control number (MCN).

F4 Series Identifier

DLMS Note:

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

Code Name

2. DLMS enhancement; see introductory DLMS note 3a.

FS National Stock Number

MG Manufacturer's Part Number

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 3a.

SN Serial Number

DLMS Note:

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

2. DLMS enhancement; see introductory DLMS note 3a.

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

Description: Identifying number for a product or service

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

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

CodeList Summary (Total Codes: 477, Included: 1)

Code Name

ZB Commercial and Government Entity (CAGE) Code

DLMS Note:

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

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

Description: Identifying number for a product or service

DTM Date/Time Reference

| | |
|-------------------|-------------|
| Pos: 120 | Max: >1 |
| Detail - Optional | |
| Loop: LIN | Elements: 2 |

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:

Use to identify dates associated with small arms shipment and receipt inquiries.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| DTM01 | 374 | Date/Time Qualifier | M | ID | 3/3 | Must use |

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

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 1112, Included: 4)

Code Name

011 Shipped

DLMS Note:

Use to indicate the SA/LW shipment date.

050 Received

DLMS Note:

Use to indicate the SA/LW receipt date.

097 Transaction Creation

DLMS Note:

Use to indicate the date of transaction preparation.

598 Rejected

DLMS Note:

Use to indicate the date of transaction rejection.

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

Description: Date expressed as CCYYMMDD

REF Reference Identification

| | |
|--------------------------|--------------------|
| Pos: 130 | 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.

DLMS Note:

1. Use to provide Item Unique Identification (IUID) information for the purpose of Unique Item Tracking (UIT).
2. Must use at least one repetition of the 2/REF01/130 segment for SA/LW Reporting transactions to provide SA/LW serial numbers or Unique Item Identifiers (UII).
3. This segment supports item identification based upon the UII or the serial number.

Element Summary:

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

Description: Code qualifying the Reference Identification

DLMS Note: The following codes are authorized.

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

SE Serial Number

DLMS Note:

Use to identify the serial number (when code U3 is not used). Use this qualifier for unique item tracking based upon the serial number.

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. 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".

2. DLMS enhancement. See introductory DLMS note 3a.

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

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

DLMS Note: Use to indicate the serial number when REF01=SE.

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

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

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

N1 Name

| | |
|--------------------------|--------------------|
| Pos: 140 | Max: 1 |
| Detail - Optional | |
| Loop: N1 | Elements: 3 |

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

1. Use to identify the SA/LW manufacturer if duplicate serial numbers are assigned to the same item identified in 2/LIN/090.
2. DLMS enhancement. See introductory DLMS note 3a.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--------------------------------------|------------|-------------|----------------|--------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use |
| Description: Code identifying an organizational entity, a physical location, property or an individual | | | | | | |
| DLMS Note: <i>The following codes are authorized.</i> | | | | | | |
| CodeList Summary (Total Codes: 1312, Included: 1) | | | | | | |
| Code Name | | | | | | |
| MF Manufacturer of Goods | | | | | | |
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Must use |
| Description: Code designating the system/method of code structure used for Identification Code (67) | | | | | | |
| CodeList Summary (Total Codes: 215, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 33 Commercial and Government Entity (CAGE) | | | | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 | Must use |
| Description: Code identifying a party or other code | | | | | | |

LM Code Source Information

| | |
|--------------------------|--------------------|
| Pos: 450 | Max: 1 |
| Detail - Optional | |
| Loop: LM | Elements: 1 |

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

1. Use to identify coded information maintained in department agency documentation.
2. Use the 2/LM/450 loop for reject reports and resubmissions, but only when the reject code varies among UIIs or serial numbers reported for the small arms item.
3. Use only one iteration of the 2/LM/450 loop for each iteration of the 2/LIN/090 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> |
|------------|-----------|------------------------------|------------|-------------|----------------|--------------|
| LM01 | 559 | Agency Qualifier Code | M | ID | 2/2 | Must use |

Description: Code identifying the agency assigning the code values

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

Code Name

DF Department of Defense (DoD)

LQ Industry Code

| | |
|---------------------------|--------------------|
| Pos: 460 | 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:

1. Use to identify codes, as appropriate, consistent with management information requirements.
2. Use only one repetition for each iteration of the 2/LIN/090 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> |
|------------|-----------|--------------------------|------------|-------------|----------------|--------------|
| LQ01 | 1270 | Code List Qualifier Code | O | ID | 1/3 | Must use |

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

CodeList Summary (Total Codes: 558, Included: 3)

Code Name

A9 Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.
2. During the legacy MILSTRAP/DLMS transition, this field will be used to perpetuate/populate the MILSTRAP Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.
3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 3a.
4. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.

AJ Utilization Code

DLMS Note:

1. Under legacy MILSTRAP, this is the first position of the document serial number.
2. DLMS enhancement; see introductory DLMS note 3a.

EW Small Arms Error Transaction Reject Code

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

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

SE Transaction Set Trailer

| | |
|---------------------------|--------------------|
| Pos: 470 | 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:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments | M | NO | 1/10 | Must use |
| | | 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 |
| | | Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | |
| | | DLMS Note: <i>Cite the same number as the one cited in ST02.</i> | | | | |