

# 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.

### Federal 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.*
- 2. Use one occurrence of this transaction set to transmit single or multiple transactions of the same type.*
- 3. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/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. Use a single occurrence of this transaction set to 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 Defense Logistics Management Standards Office Web site at <http://www.dla.mil/j-6/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 Defense Logistics Management Standards 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 Defense Logistics Management Standards Office 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 Defense Logistics Management Standards 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 legacy MILSTRAP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with Defense Logistics Management Standards Office 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 Defense Logistics Management Standards Office 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 Defense Logistics Management Standards Office Web site <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>*

- 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)

**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
* 30	N9	Reference Identification	O	>1		N1/30	Not Used
<b>LOOP ID - N1</b>					<b>3</b>	<b>N1/40L</b>	
40	N1	Name	M	1		N1/40	Must use
* 50	N2	Additional Name Information	O	2			Not Used
* 60	N3	Address Information	O	3			Not Used
* 70	N4	Geographic Location	O	1			Not Used
* 80	REF	Reference Identification	O	2			Not Used
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>
<b>LOOP ID - LX</b>					<b>&gt;1</b>	<b>N2/10L</b>	
10	LX	Assigned Number	M	1		N2/10	Must use
15	REF	Reference Identification	O	>1		N2/15	Used
<b>LOOP ID - N1</b>					<b>&gt;1</b>	<b>N2/20L</b>	
20	N1	Name	M	1		N2/20	Must use
* 30	N2	Additional Name Information	O	2			Not Used
* 40	N3	Address Information	O	3			Not Used
* 50	N4	Geographic Location	O	1			Not Used
* 60	PER	Administrative Communications Contact	O	>1		N2/60	Not Used
* 70	DTM	Date/Time Reference	O	1			Not Used
* 80	REF	Reference Identification	O	>1		N2/80	Not Used
<b>LOOP ID - LM</b>					<b>&gt;1</b>		
86	LM	Code Source Information	O	1			Used
87	LQ	Industry Code	M	100			Must use
<b>LOOP ID - LIN</b>					<b>&gt;1</b>	<b>N2/90L</b>	
90	LIN	Item Identification	M	1		N2/90	Must use
* 100	PID	Product/Item Description	O	>1		N2/100	Not Used
* 110	QTY	Quantity	O	1		N2/110	Not Used
120	DTM	Date/Time Reference	O	>1		N2/120	Used
130	REF	Reference Identification	O	>1		N2/130	Used
<b>LOOP ID - N1</b>					<b>&gt;1</b>	<b>N2/140L</b>	
140	N1	Name	O	1		N2/140	Used
* 150	N2	Additional Name Information	O	2			Not Used
* 160	N3	Address Information	O	3			Not Used
* 170	N4	Geographic Location	O	1			Not Used
* 180	PER	Administrative Communications Contact	O	>1		N2/180	Not Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>* LOOP ID - PSC</b>					<b>≥1</b>	<b>N2/190L</b>	
* 190	PSC	Product Service Contract	O	1		N2/190	Not Used
* 200	SSS	Special Services	O	>1		N2/200	Not Used
* 210	AMT	Monetary Amount	O	>1		N2/210	Not Used
* 220	CUR	Currency	O	1		N2/220	Not Used
* 230	ITA	Allowance, Charge or Service	O	1		N2/230	Not Used
* 240	TXI	Tax Information	O	1		N2/240	Not Used
* 250	ITD	Terms of Sale/Deferred Terms of Sale	O	1		N2/250	Not Used
* 260	N9	Reference Identification	O	>1		N2/260	Not Used
<b>* LOOP ID - SLN</b>					<b>≥1</b>	<b>N2/270L</b>	
* 270	SLN	Subline Item Detail	O	1		N2/270	Not Used
* 280	PID	Product/Item Description	O	>1			Not Used
* 290	QTY	Quantity	O	1			Not Used
* 300	DTM	Date/Time Reference	O	>1			Not Used
* 310	REF	Reference Identification	O	>1			Not Used
<b>* LOOP ID - N1</b>					<b>≥1</b>	<b>N2/320L</b>	
* 320	N1	Name	O	1		N2/320	Not Used
* 330	N2	Additional Name Information	O	2			Not Used
* 340	N3	Address Information	O	3			Not Used
* 350	N4	Geographic Location	O	1			Not Used
* 360	PER	Administrative Communications Contact	O	>1		N2/360	Not Used
<b>* LOOP ID - PSC</b>					<b>≥1</b>		
* 370	PSC	Product Service Contract	O	1			Not Used
* 380	SSS	Special Services	O	>1			Not Used
* 390	AMT	Monetary Amount	O	>1			Not Used
* 400	CUR	Currency	O	1			Not Used
* 410	ITA	Allowance, Charge or Service	O	1			Not Used
* 420	TXI	Tax Information	O	1			Not Used
* 430	ITD	Terms of Sale/Deferred Terms of Sale	O	1			Not Used
* 440	N9	Reference Identification	O	>1			Not Used
<b>LOOP ID - LM</b>					<b>≥1</b>		
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.
- 1/30 The N9 segment can provide a reference to a previous registration transaction. For example, this could be a replacement of a previous registration transaction.
- 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.
- 2/60 The PER segment is used to provide an individual's or department's name for a particular support function and, if desired, their communication number for a phone, electronic mail, etc.
- 2/80 The REF segment could be used to identify the item into or onto which this product being warranted will be residing. For example, when a controller is attached to a numerically controlled machine tool, part of the registration could include information about the machine tool. The machine tool could be identified with multiple occurrences of the REF segment. A similar situation would be if an engine were being replaced in a heavy duty truck. The REF segment could then be used to specify the vehicle.
- 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.
- 2/100 The PID segment can be used to provide additional information regarding the product. However, it seldom will be required. When it is used, PID06, data element 752, is not required.
- 2/110 The QTY segment is used to reflect the quantity of items that do not have a serial number. QTY01 will have a discrete quantity qualifier of 01. For all items with a serial number, the value to be used is either explicitly or implicitly set to one.
- 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.
- 2/180 The PER segment is used to provide an individual's or department's name or functional area and, if desired, their communication number for a phone, electronic mail, etc.
- 2/190L The PSC loop in the LIN loop refers to the warranty or service contract for the entire product described by the LIN segment. If special operating conditions that could affect the registration are to be noted, such as a household product being used commercially, this would be placed in the PSC segment. Unless noted to the contrary, it will be assumed that the product will be used in its most normal capacity. For example, a kitchen appliance, unless specifically stated to the contrary, will be assumed to be used within a household. The PSC loop also may be used when a for fee registration is being specified, such as an extended warranty or service contract. The PSC segment also may be used without the other segments in the loop to describe conditions of a standard, free warranty registration. The PSC segment is used to specify the period for the warranty or service contract. There may be other measures of service life of a product such as operation counter, an odometer to measure mileage of a vehicle, or a clock that measures operational hours.
- 2/190 The PSC loop in the LIN loop refers to the warranty or service contract for the entire product described by the LIN segment. If special operating conditions that could affect the registration are to be noted, such as a household product being used commercially, this would be placed in the PSC segment. Unless noted to the contrary, it will be assumed that the product will be used in its most normal capacity. For example, a kitchen appliance, unless specifically stated to the contrary, will be assumed to be used within a household. The PSC loop also may be used when a for fee registration is being specified, such as an extended warranty or service contract. The PSC segment also may be used without the other segments in the loop to describe conditions of a standard, free warranty registration. The PSC segment is used to specify the period for the warranty or service contract. There may be other measures of service life of a product such as operation counter, an odometer to measure mileage of a vehicle, or a clock that measures operational hours.
- 2/200 The SSS special service segment is used in conjunction with the PSC segment to add any extra services to be specified within the service contract. For example, there may be a clause for 24 hour service or a guaranteed service response of no more than so many hours.
- 2/210 The repeated use of the AMT segment within the PSC loop allows the total amount of the contract to be specified as well as any special conditions on the amount.
- 2/220 The CUR segment is only required when the service contract is to be paid across national boundaries.
- 2/230 The ITA segment would be used in those special cases where the normal service contract cost does not apply. For example, in fleet sales, the product and its service contract may be bought from a local dealer, but because one purchaser buys many of them from several dealers spread across a geographic area, they get a discount or extra service on the purchase.

- 2/240 The TXI, Tax Information segment, can be used to list the sales tax paid on a service contract. Also it identifies the taxing authority.
- 2/250 The ITD segment is to be used in the case where the service contract is to be paid at regular intervals over the life of the contract. For example, the payments might be monthly or quarterly.
- 2/260 The N9 segment within the PSC loop can contain a unique code identifying the terms of the service contract. For example, repair order number or contract number as preassigned by the product's manufacturer. It also can be used to record the customer's method of payment for a service contract. It then would be used to contain the check number or charge card number. The expiration date on the charge card does not need to be recorded as the computer program entering the transaction only has to check that the card has not expired. N903 will be able to contain the name of the issuer of the card.
- 2/270L The SLN loop is used to describe subassemblies or parts within an assembly that may be covered by separate warranty conditions. A pair of data elements 234 and 235 in the SLN segment will be used to contain the serial number, lot number, model number, etc. of the subassembly being registered. All the loops and segments within the SLN loop perform the same functions for the subassemblies as their counterparts above did for the product.
- 2/270 The SLN loop is used to describe subassemblies or parts within an assembly that may be covered by separate warranty conditions. A pair of data elements 234 and 235 in the SLN segment will be used to contain the serial number, lot number, model number, etc. of the subassembly being registered. All the loops and segments within the SLN loop perform the same functions for the subassemblies as their counterparts above did for the product.
- 2/320L The N1 loop within the SLN loop provides the same capabilities for the single product as the N1 loop above in the LX loop provides for the entire sale. However, the assembly whose information is in the N1 loop is part of the product specified in the SLN loop.
- 2/320 The N1 loop within the SLN loop provides the same capabilities for the single product as the N1 loop above in the LX loop provides for the entire sale. However, the assembly whose information is in the N1 loop is part of the product specified in the SLN loop.
- 2/360 The PER segment is used to provide an individual's or department's name or functional area and, if desired, their communication number for a phone, electronic mail, etc.

# ST Transaction Set Header

<b>Pos: 10</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

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

# BGN Beginning Segment

<b>Pos: 20</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 6</b>

**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	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use

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

**Federal Note:** Use any code.

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

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

**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 transaction do not process as action documents which affect accountable records.

BGN02	127	<b>Reference Identification</b>	M	AN	1/30	Must use
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**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.

BGN03	373	<b>Date</b>	M	DT	8/8	Must use
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**Description:** Date expressed as CCYYMMDD

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

BGN04	337	<b>Time</b>	X	TM	4/8	Must use
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**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)

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	
		<i>2. Express time in four position (HHMM) format.</i>					
BGN07	640	<b>Transaction Type Code</b>	O	ID	2/2	Must use	
		<b>Description:</b> Code specifying the type of transaction					
		<b>CodeList Summary</b> (Total Codes: 446, Included: 2)					
		<b>Code</b>	<b>Name</b>				
		W4	Weapons Control Report				
		<b>DLMS Note:</b>					
		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				
		<b>DLMS Note:</b>					
		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	<b>Action Code</b>	O	ID	1/2	Used	
		<b>Description:</b> Code indicating type of action					
		<b>CodeList Summary</b> (Total Codes: 296, Included: 3)					
		<b>Code</b>	<b>Name</b>				
		T	Status Query				
		<b>DLMS Note:</b>					
		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				
		<b>DLMS Note:</b>					
		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				
		<b>DLMS Note:</b>					
		Use in conjunction with BGN07 code W5, when the transaction contains a SA/LW Correction transaction. (MILSTRAP DIC DSC functionality.)					

# N1 Name

<b>Pos: 40</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**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.

## Federal Note:

*Must use this 1/N1/040 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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

**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.*

**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	<b>Identification Code Qualifier</b>	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**

						<i>DLMS enhancement; see introductory DLMS note 3a.</i>
9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
		<b>DLMS Note:</b>				
		<i>DLMS enhancement; see introductory DLMS note 3a.</i>				
10		Department of Defense Activity Address Code (DODAAC)				
		<b>DLMS Note:</b>				
		<i>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.</i>				
M4		Department of Defense Routing Identifier Code (RIC)				
UR		Uniform Resource Locator (URL)				
		<b>DLMS Note:</b>				
		<i>DLMS enhancement; see introductory DLMS note 3a.</i>				

N104	67	<b>Identification Code</b>	X	AN	2/80	Must use
------	----	----------------------------	---	----	------	----------

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

N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Must use
------	----	-------------------------------	---	----	-----	----------

**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				
		<b>Federal Note:</b>				
		<i>Must use with the appropriate 1/N101/040 code to indicate the organizations cited in N104 is originating the transaction set.</i>				

# PER Administrative Communications Contact

<b>Pos:</b> 90	<b>Max:</b> 2
<b>Heading - Optional</b>	
<b>Loop:</b> N1	<b>Elements:</b> 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.

## Federal 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.

## DLMS Note:

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	<b>Contact Function Code</b>	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

#### **Federal Note:**

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

PER02	93	<b>Name</b>	O	AN	1/60	Must use
-------	----	-------------	---	----	------	----------

**Description:** Free-form name

**Federal 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	<b>Communication Number Qualifier</b>	X	ID	2/2	Must use
-------	-----	---------------------------------------	---	----	-----	----------

**Description:** Code identifying the type of communication number

**Federal 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

**Code Name**

EM Electronic Mail  
 FX Facsimile  
 IT International Telephone

**Federal Note:**

*Include country and city code.*

TE Telephone  
 TL Telex  
 TX TWX

PER04	364	<b>Communication Number</b>	X	AN	1/80	Must use
-------	-----	-----------------------------	---	----	------	----------

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

PER05	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used
-------	-----	---------------------------------------	---	----	-----	------

**Description:** Code identifying the type of communication number

**Federal 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

**Federal Note:**

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

FX Facsimile  
 IT International Telephone

**Federal Note:**

*Include country and city code.*

TE Telephone  
 TL Telex  
 TX TWX

PER06	364	<b>Communication Number</b>	X	AN	1/80	Used
-------	-----	-----------------------------	---	----	------	------

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

PER07	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used
-------	-----	---------------------------------------	---	----	-----	------

**Description:** Code identifying the type of communication number

**Federal 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

**Code Name**

- EM Electronic Mail
- EX Telephone Extension

**Federal Note:**

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

- FX Facsimile
- IT International Telephone

**Federal Note:**

*Include country and city code.*

- TE Telephone
- TL Telex
- TX TWX

PER08	364	<b>Communication Number</b>	X	AN	1/80	Used
-------	-----	-----------------------------	---	----	------	------

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

# LX Assigned Number

<b>Pos: 10</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: LX</b>	<b>Elements: 1</b>

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

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

## Federal 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	<b>Assigned Number</b>	M	NO	1/6	Must use

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

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

# REF Reference Identification

<b>Pos:</b> 15	<b>Max:</b> >1
<b>Detail - Optional</b>	
<b>Loop:</b> LX	<b>Elements:</b> 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.

## Federal 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	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>CodeList Summary</b> (Total Codes: 1503, Included: 1)</p> <p><b>Code Name</b></p> <p>TN Transaction Reference Number</p> <p><b>DLMS Note:</b> <i>Use to identify the transaction number. This is also known as the document number.</i></p>						
REF02	127	<b>Reference Identification</b>	X	AN	1/30	Must use
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>						
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used
<p><b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</p>						
REF04-01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>CodeList Summary</b> (Total Codes: 1503, Included: 1)</p> <p><b>Code Name</b></p> <p>W8 Suffix</p> <p><b>DLMS Note:</b> <i>Use with code TN to identify the transaction number suffix.</i></p>						
REF04-02	127	<b>Reference Identification</b>	M	AN	1/30	Must use
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>						

# N1 Name

<b>Pos: 20</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

**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.

**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	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

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

### Code Name

**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

**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	<b>Identification Code</b>	X	AN	2/80	Must use
------	----	----------------------------	---	----	------	----------

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

N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used
------	----	-------------------------------	---	----	-----	------

**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.*

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

**Code Name**

TO Message To

**Federal Note:**

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

# LM Code Source Information

<b>Pos: 86</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

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

**Comments:**

- LM02 identifies the applicable industry code list source information.

**Federal 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	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying the agency assigning the code values						
<b>CodeList Summary</b> (Total Codes: 176, Included: 1)						
<b>Code Name</b>						
DF Department of Defense (DoD)						
LM02	822	<b>Source Subqualifier</b>	O	AN	1/15	Used
<b>Description:</b> A reference that indicates the table or text maintained by the Source Qualifier						

# LQ Industry Code

<b>Pos: 87</b>	<b>Max: 100</b>
<b>Detail - Mandatory</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**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 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	<b>Code List Qualifier Code</b>	O	ID	1/3	Must use

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

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

**DLMS Note:** *For DLMS use, only 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

<b>Code</b>	<b>Name</b>
	<p><i>Management Aggregation code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</i></p> <p><i>2. DLMS enhancement.</i></p>
COG	<p>Cognizance Symbol</p> <p><b>DLMS Note:</b></p> <p><i>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.</i></p> <p><i>2. DLMS enhancement.</i></p>
IMC	<p>Item Management Code</p> <p><b>DLMS Note:</b></p> <p><i>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.</i></p> <p><i>2. DLMS enhancement.</i></p>
MCC	<p>Material Control Code</p> <p><b>DLMS Note:</b></p> <p><i>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.</i></p> <p><i>2. DLMS enhancement.</i></p>
SMI	<p>Special Material Identification Code</p> <p><b>DLMS Note:</b></p> <p><i>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.</i></p> <p><i>2. DLMS enhancement.</i></p>

LQ02	1271	<b>Industry Code</b>	X	AN	1/30	Must use
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**Description:** Code indicating a code from a specific industry code list

# LIN Item Identification

<b>Pos: 90</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: LIN</b>	<b>Elements: 4</b>

**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.

## Federal 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)

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

**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. For DLMS use, only 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).*

**Code Name**

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 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	<b>Product/Service ID</b>	M	AN	1/48	Must use
<b>Description:</b> Identifying number for a product or service						

LIN04	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> 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	<b>Product/Service ID</b>	X	AN	1/48	Used
<b>Description:</b> Identifying number for a product or service						

# DTM Date/Time Reference

<b>Pos:</b> 120	<b>Max:</b> >1
<b>Detail - Optional</b>	
<b>Loop:</b> LIN	<b>Elements:</b> 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.

## Federal 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

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

**DLMS Note:** *For DLMS use only 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
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**Description:** Date expressed as CCYYMMDD

# REF Reference Identification

<b>Pos:</b> 130	<b>Max:</b> >1
<b>Detail - Optional</b>	
<b>Loop:</b> LIN	<b>Elements:</b> 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.

## Federal Note:

Use to provide Item Unique Identification (IUID) information for the purpose of Unique Item Tracking (UIT).

## DLMS Note:

1. 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).
2. 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

**Federal Note:** Use any code.

**DLMS Note:** For DLMS use only 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
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**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
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**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

<b>Pos: 140</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 3</b>

**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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual						
<b>Federal Note:</b> Use any code.						
<b>DLMS Note:</b> For DLMS use only the following codes are authorized.						
<b>CodeList Summary</b> (Total Codes: 1312, Included: 1)						
<b>Code Name</b>						
MF Manufacturer of Goods						
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)						
<b>CodeList Summary</b> (Total Codes: 215, Included: 1)						
<b>Code Name</b>						
33 Commercial and Government Entity (CAGE)						
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use
<b>Description:</b> Code identifying a party or other code						

# LM Code Source Information

<b>Pos:</b> 450	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> LM	<b>Elements:</b> 1

**User Option (Usage):** Used

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

**Comments:**

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

**Federal Note:**

*Use to identify coded information maintained in department agency documentation.*

**DLMS Note:**

*1. 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.*

*2. 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	<b>Agency Qualifier Code</b>	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

<b>Pos: 460</b>	<b>Max: 100</b>
<b>Detail - Mandatory</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**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:

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	<b>Code List Qualifier Code</b>	O	ID	1/3	Must use

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

**Federal Note:** Use any code.

**DLMS Note:** For DLMS use, only 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	<b>Industry Code</b>	X	AN	1/30	Must use
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**Description:** Code indicating a code from a specific industry code list

# SE Transaction Set Trailer

<b>Pos: 470</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**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	<b>Number of Included Segments</b>	M	NO	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		<b>Federal Note:</b> <i>Cite the same number as the one cited in ST02.</i>				