

888 Item Maintenance

Functional Group=QG

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

DLMS Note:

1. *Services/Agencies with weapon system program management responsibilities use this transaction set to communicate information to the Defense Logistics Agency (DLA), which manages supporting component/supporting parts and items. This transaction associates a specific part/item, identified by National Stock Number (NSN), with a specific end item/weapons system, identify by Weapons System Designator Code (WSDC), and associated management data.*
 - a. *The DLA uses this transaction to respond to Service/Agency activities, giving status of their weapon system application submissions.*
 - b. *This DLMS Implementation Convention (IC) corresponds to the DLA Weapon Item Data Transaction (DLA DI WS1) and Weapon Item Data Response Transaction (DLA DI WS3). This DLMS IC may be used to within DLA to communicate weapon system item data submitted on the Supply Support Request for further processing.*
2. *Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Website <https://www.dla.mil/HQ/InformationOperations/DLMS/>.*
3. *This DLMS Implementation Convention (IC) contains:*
 - a. *Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.*
 - b. *Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DEDSO prior to use.*
4. *This revision to the DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DEDSO Web site: <https://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>*
 - ADC 111, Weapon System Data DLMS Supplement (DS) 888W
 - ADC 167, Component Unique Data Content within DS 888W, Weapon System Data Change
 - ADC 167A, New Transaction Originator Code (TOC) Designating DoD E-MALL for use in DLMS Supplement (DS) 888W, Weapon System Data Change (Supply)
 - Organizational Name and Other Non-Substantive (Administrative) Updates Completed on August 13, 2015
 - ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
 - Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on May 13, 2021
 - ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
 - Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on November 18, 2022
 - ADC 1441, Add New Weapon System Transaction Origination Code to DLMS 888W Weapons System Data Change

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

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					>1		
0100	G53	Maintenance Type	M	1			Must use
* 0200	G62	Date/Time	O	3		N2/0200	Not Used
* 0300	NTE	Note/Special Instruction	O	20			Not Used
LOOP ID - 0310					>1		
0350	LX	Assigned Number	M	1			Must use
0400	G39	Item Characteristics - Vendor's Selling Unit	O	1			Used
* 0500	G69	Line Item Detail - Description	O	5			Not Used
* 0550	QTY	Quantity	O	>1			Not Used
* 0560	LIN	Item Identification	O	1			Not Used
* 0570	PID	Product/Item Description	O	200			Not Used
* 0580	PKG	Marking, Packaging, Loading	O	25			Not Used
* 0600	G23	Terms of Sale	O	10			Not Used
* 0700	G62	Date/Time	O	2			Not Used
* 0800	G36	Price List Reference	O	1			Not Used
* 0900	G26	Pricing Conditions	O	2			Not Used
* 1000	G43	Promotion/Price List Area	O	9999			Not Used
* 1100	G24	Promotion Reference	O	999			Not Used
* 1200	G40	Bracket Price	O	99			Not Used
* 1300	G93	Price Bracket Identification	O	50			Not Used
* 1350	G22	Pricing Information	O	5			Not Used
* 1400	G46	Promotion Allowance/Charge	O	99			Not Used
* 1450	H1	Hazardous Material	O	5			Not Used

<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>
* 1500	G54	Module Description	O	99			Not Used
1510	N9	Reference Identification	O	10			Used
* 1520	UIT	Unit Detail	O	10			Not Used
* 1530	MEA	Measurements	O	10			Not Used
* 1540	TD1	Carrier Details (Quantity and Weight)	O	1			Not Used
LOOP ID - 0311					≥1		
1560	N1	Name	O	1			Used
* 1570	N2	Additional Name Information	O	2			Not Used
* 1580	N3	Address Information	O	2			Not Used
* 1590	N4	Geographic Location	O	1			Not Used
* 1600	PAL	Pallet Information	O	>1			Not Used
* 1610	G93	Price Bracket Identification	O	1			Not Used
* 1620	QTY	Quantity	O	1			Not Used
* LOOP ID - 0312					≥1		
* 1650	G55	Item Characteristics - Consumer Unit	O	1			Not Used
* 1700	G69	Line Item Detail - Description	O	5			Not Used
* 1750	QTY	Quantity	O	1			Not Used
* 1760	LIN	Item Identification	O	1			Not Used
* 1765	PID	Product/Item Description	O	200			Not Used
* 1770	H1	Hazardous Material	O	5			Not Used
* 1775	REF	Reference Identification	O	10			Not Used
* 1780	PKG	Marking, Packaging, Loading	O	25			Not Used
* 1785	MEA	Measurements	O	10			Not Used
* 1790	TD1	Carrier Details (Quantity and Weight)	O	1			Not Used
* 1795	SLN	Subline Item Detail	O	100			Not Used
LOOP ID - 0313					≥1		
1800	LM	Code Source Information	O	1			Used
1900	LQ	Industry Code	M	100			Must use
2000	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/0200L One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.
- 1/0200 One iteration of the N1 loop should be used to identify the buying party (BY) to establish the area or location for which the item maintenance applies.
- 2/0200 The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

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

Semantics:

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

Element Summary:

<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: 316, Included: 1)						
Code Name						
888 Item Maintenance						
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>						
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
Description: Reference assigned to identify Implementation Convention						

BGN Beginning Segment

Pos: 0150	Max: 1
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

Purpose: To indicate the beginning of a transaction set

Syntax Rules:

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

Semantics:

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

Element Summary:

<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						
CodeList Summary (Total Codes: 66, Included: 1)						
Code Name						
00 Original						
BGN02	127	Reference Identification	M	AN	1/50	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 where CC represents the first two digits of the calendar year						
DLMS Note: 1. This date corresponds to the Universal Time Coordinate (UTC).						
2. DLMS enhancement.						
BGN04	337	Time	X	TM	4/8	Used
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						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		(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 a four-position (HHMM) format 3. DLMS enhancement.				
BGN07	640	Transaction Type Code	O	ID	2/2	Used
		Description: Code specifying the type of transaction CodeList Summary (Total Codes: 507, Included: 1) Code Name W1 Weapons Data Change DLMS Note: Use for Weapon Item Data Transaction (DLA DI WS1). Also use with Code RS below to indicate a response transaction.				
BGN08	306	Action Code	O	ID	1/2	Used
		Description: Code indicating type of action CodeList Summary (Total Codes: 316, Included: 1) Code Name RS Report Status DLMS Note: Use with W1 above for Weapon Item Data Response Transaction (DLA DI WS3).				

N1 Name

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: 0100	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 to identify the organization sending 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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1449, Included: 2)

Code Name

55 Service Manager

DLMS Note:

Use to identify the submitting activity representing the service/agency weapon system program. Must be authorized submitter for WSDC. (Applicable to the Weapon Item Data Transaction.)

ICP Inventory Control Point

DLMS Note:

Use to identify the managing DLA ICP. (Applicable to the Weapon Item Data Response Transaction.)

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: 225, Included: 1)

Code Name

M4 Department of Defense Routing Identifier Code (RIC)

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

Description: Code identifying a party or other code

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N106	98	Entity Identifier Code	O	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1449, Included: 1)

Code Name

FR Message From

DLMS Note:

Must use to indicate that the organization cited in N104 is originating the transaction set.

G62 Date/Time

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

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Syntax Rules:

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

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>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 1)

Code Name

BB Transaction Control Date

DLMS Note:

Use to indicate the date of the transaction's preparation.

G6202	373	Date	X	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

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

LM Code Source Information

Pos: 0900	Max: 1
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Element Summary:

<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: 187, Included: 1)

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 1000	Max: 100
Heading - Mandatory	
Loop: 0200	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Element Summary:

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

Description: Code identifying a specific industry code list

CodeList Summary (Total Codes: 862, Included: 1)

Code Name

0 Document Identification Code

DLMS Note:

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

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

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

G53 Maintenance Type

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

User Option (Usage): Must use

Purpose: To identify the specific type of item maintenance

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5301	875	Maintenance Type Code	M	ID	3/3	Must use

Description: Code identifying the specific type of item maintenance

CodeList Summary (Total Codes: 121, Included: 2)

Code Name

020 Assignment

DLMS Note:

Use on Weapon Item Data Transactions to fulfill ANSI syntax requirement.

022 Change in Status

DLMS Note:

Use on Weapon Item Data Response Transactions to fulfill ANSI syntax requirement.

LX Assigned Number

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

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Element Summary:

<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	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

DLMS Note: *In the first 2/LX/0350 loop iteration, cite numeric 1. If subsequent loop iterations are used, increase incrementally by 1.*

G39 Item Characteristics - Vendor's Selling Unit

Pos: 0400	Max: 1
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

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

Syntax Rules:

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

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>
G3902	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: 505, Included: 1)

Code Name

FS National Stock Number

DLMS Note:

Use to identify the NSN to be identified to the end-item weapon system as indicated by the relationship expressed in the weapon system advice code of this transaction.

G3903	234	Product/Service ID	X	AN	1/48	Used
-------	-----	--------------------	---	----	------	------

Description: Identifying number for a product or service

N9 Reference Identification

Pos: 1510	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Used

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

Syntax Rules:

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

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

DLMS Note:

Use multiple repetitions as needed to identify the weapon system and other related relevant 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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1647, Included: 9)

Code Name

2I Tracking Number

DLMS Note:

1. Use to identify the tracking code associated with Weapons Systems Data registration request sources within the Air Force (MICAP/AWP/SPR/SSR/CIT/BOM). This is an Air Force-unique data element, meaningful to the Air Force only. The transaction receiver will perpetuate without action.

IT Internal Customer Number

DLMS Note:

Use to identify the submitter's user identification when the submission is web-entered.

IW Part Interchangeability

DLMS Note:

This data field is reserved for future use. Intended to support a future interchangeability and substitutability (I&S) data requirement.

Q5 Property Control Number

DLMS Note:

1. Use to indicate Provisioning Control Code as indicated on the Supply Support Request. Also may be referred to as the Army "Use On Code (UOC)."

2. A data maintenance action was approved in version 5030. The approved code/name is "PVC - Provisioning Control Code".

Q8 Registration Number

DLMS Note:

Code Name

This is an optional entry used to identify a Service-assigned registration tracking number.

W2 Weapon System Number

DLMS Note:

1. Must be used to indicate the three-digit or expanded-length four-digit Weapon System Designator (WSD) assigned and/or authorized by DLA to identify the weapon system supported by the identified item. The Service/Agency Code associated with WSD is identified in the last position of the WSDC. Refer to the DLAI 4140.38 Weapon System Support Program (WSSP).

Currently authorized Service/Agency Codes are:

- A - Army
- F - Air Force
- M - Marine Corps
- N - Navy
- B - Federal Aviation Agency
- R - National Weather Service
- Z - Coast Guard

2. DLMS enhancement; see introductory DLMS note 3a. The four-digit WSD is a planned DLMS enhancement during logistics system modernization. It will only be assigned by agreement between DLA and the requesting Service or Agency.

XA Substitute National Stock Number

DLMS Note:

Use to identify the standard, replacing, or head of family NSN when Weapon System Status Code is CD, CG, or CS. This NSN identifies the replacing item for the requested NSN above, submitted on the original Weapon System Item Data transactions. Requested NSN has been changed and continued processing.

FSN Assigned Sequence Number

DLMS Note:

1. Use to identify the Provisioning Line Item Sequence Number (PLISN).

2. An ANSI data maintenance action has been taken to request a new code for the PLISN for use in a future version/release.

KAS Associated Contract Identifier

DLMS Note:

Use to identify the Provisioning Contract Control Number (PCCN).

N902	127	Reference Identification	X	AN	1/50	Used
------	-----	---------------------------------	---	----	------	------

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

N903	369	Free-form Description	X	AN	1/45	Used
------	-----	------------------------------	---	----	------	------

Description: Free-form descriptive text

DLMS Note: This space is reserved for use by the submitting Service/Agency for information not significant to DLA processing. Use with Code W2 above when applicable (This field equates to the WS1/WS3 rp 45-55; under DLMS the full 45 positions will be available for Service clear text entries.)

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

N1 Name

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

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

Must use to identify the organization receiving 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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>CodeList Summary (Total Codes: 1449, Included: 2)</p> <p>Code Name</p> <p>55 Service Manager</p> <p>DLMS Note: <i>Use to identify the activity representing the service/agency weapon system program. (Applicable to the Weapon Item Data Response Transaction.)</i></p> <p>ICP Inventory Control Point</p> <p>DLMS Note: <i>Use to identify the processing DLA Inventory Control Point. (Applicable to the Weapon Item Data Transaction.)</i></p>						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
<p>Description: Code designating the system/method of code structure used for Identification Code (67)</p> <p>CodeList Summary (Total Codes: 225, Included: 1)</p> <p>Code Name</p> <p>M4 Department of Defense Routing Identifier Code (RIC)</p>						
N104	67	Identification Code	X	AN	2/80	Must use
<p>Description: Code identifying a party or other code</p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N106	98	Entity Identifier Code	O	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1449, Included: 1)

Code Name

TO Message To

DLMS Note:

Must use with the appropriate N101 code to indicate the organization cited in N104 is receiving the transaction.

LM Code Source Information

Pos: 1800	Max: 1
Detail - Optional	
Loop: 0313	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Element Summary:

<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: 187, Included: 1)

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 1900	Max: 100
Detail - Mandatory	
Loop: 0313	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

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

CodeList Summary (Total Codes: 862, Included: 5)

Code Name

80 Advice Code

DLMS Note:

Use to indicate the Weapon System Advice Code indicating the desired action. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

Refer to the DLAI 4140.38 Weapon System Support Program (WSSP). The available codes are:

AA – Adds/establishes an item as having weapons systems application for the identified WSDC.

AC – Changes/overlays the WSEC/WSMC for the NSN and WSDC.

AD – Deletes the item record from the NSN and WSDC.

AO – Adds (provisioning only – internally generated) an item to the WSDC as having weapon system application.

81 Status Code

DLMS Note:

Use to indicate the Weapon System Status Code. DLA uses this to provide the submitting Service/Agency the status of the submitted Weapon System application upon input to the Weapon System support Program (WSSP) processes. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release. Code list is available in DLAI 4140.38 Weapon System Support Program (WSSP).

FF Essentiality Code

DLMS Note:

Use to indicate the Weapon System Essentiality Code (WSEC) indicating the degree to which failure of the part/item affects the end item/weapon system to perform. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release. The authoritative code source is DLAI 4140.38 Weapon System Support Program (WSSP). Code list is available in DLAI 4140.38 Weapon System Support Program (WSSP).

FG Source Maintenance and Recoverability Code

SE Transaction Set Trailer

Pos: 2000	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Comments:

- 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	N0	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>				