

888 Item Maintenance

Functional Group=QG

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).

Notes:

- 1/20L 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.
- 1/20 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.
- 2/20 The G62 segment is used to specify the effective date for the item maintenance action reflected in G5301.

Federal Note:

1. Organizations use this transaction set to provide storage facilities with data record changes for items of supply.
2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement 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 record changes to one or more storage facilities.
2. DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to DLMSO and incorporation into the DLMS.
3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
4. This DLMS Supplement 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 DLMSO 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 DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
15	BGN	Beginning Segment	O	1			Must use
LOOP ID - 0100					≥1	N1/20L	
20	N1	Name	M	1		N1/20	Must use
* 30	N2	Additional Name Information	O	1			
* 40	N3	Address Information	O	2			
* 50	N4	Geographic Location	O	1			
* 60	N9	Reference Identification	O	10			Not used
* 70	G61	Contact	O	3			Not used
* 80	NTE	Note/Special Instruction	O	20			Not used
* 85	G93	Price Bracket Identification	O	50			Not used
86	G62	Date/Time	M	1			Must use
LOOP ID - 0200					≥1		
90	LM	Code Source Information	O	1			Must use
100	LQ	Industry Code	M	100			Must use

<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>
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	
10	G53	Maintenance Type	M	1			Must use
20	G62	Date/Time	O	3		N2/20	Used
* 30	NTE	Note/Special Instruction	O	20			
LOOP ID - 0310						≥1	
40	G39	Item Characteristics - Vendor's Selling Unit	M	1			Must use
* 50	G69	Line Item Detail - Description	O	5			
* 55	QTY	Quantity	O	>1			
* 60	G23	Terms of Sale	O	10			
* 70	G62	Date/Time	O	2			
* 80	G36	Price List Reference	O	1			
* 90	G26	Pricing Conditions	O	2			
* 100	G43	Promotion/Price List Area	O	9999			
* 110	G24	Promotion Reference	O	999			
* 120	G40	Bracket Price	O	99			
* 130	G93	Price Bracket Identification	O	50			
* 135	G22	Pricing Information	O	5			
* 140	G46	Promotion Allowance/Charge	O	99			
* 145	H1	Hazardous Material	O	5			
* 150	G54	Module Description	O	99			
151	N9	Reference Identification	O	10			Must use
* 152	UIT	Unit Detail	O	10			
153	MEA	Measurements	O	10			Used
* 154	TD1	Carrier Details (Quantity and Weight)	O	1			
LOOP ID - 0311						≥1	
156	N1	Name	O	1			Must use
* 157	N2	Additional Name Information	O	2			
* 158	N3	Address Information	O	2			
* 159	N4	Geographic Location	O	1			
* 160	PAL	Pallet Information	O	>1			
* LOOP ID - 0312						≥1	
* 165	G55	Item Characteristics - Consumer Unit	O	1			
* 170	G69	Line Item Detail - Description	O	5			
* 175	QTY	Quantity	O	1			
LOOP ID - 0313						≥1	
180	LM	Code Source Information	O	1			Must use
190	LQ	Industry Code	M	100			Must use
200	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

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

User Option (Usage): Must use

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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 888 Item Maintenance	M	ID	3/3	Must use	0
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M	AN	4/9	Must use	0

BGN Beginning Segment

Pos: 15	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Must use

To indicate the beginning of a transaction set

Syntax:

1. C0504 - If BGN05 is present, then all of BGN04 are 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>	<u>Rep</u>
BGN01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 00 Original 77 Simulation Exercise DLMS Note: <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	M	ID	2/2	Must use	0
BGN02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Federal Note: <i>Use code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M	AN	1/30	Must use	0
BGN03	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M	DT	8/8	Must use	0
BGN07	640	Transaction Type Code Description: Code specifying the type of transaction Code Name A1 Storage Item Data Change	O	ID	2/2	Must use	0

N1 Name

Pos: 20	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

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

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are 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/N1/020 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>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following code is authorized.</i> <u>Code</u> <u>Name</u> KA Item Manager DLMS Note: <i>Must use to identify the Inventory Control Point (ICP) or Integrated Material Manager (IMM) that provides the storage facility with data record changes.</i>	M	ID	2/3	Must use	0
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <u>Code</u> <u>Name</u> 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: 1. <i>The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i> 2. <i>Future Streamlined data; see introductory DLMS note 4c.</i>	X	ID	1/2	Must use	0
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Must use	0
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual <u>Code</u> <u>Name</u> FR Message From Federal Note: <i>Must use in conjunction with 1/N101/020 code KA to indicate the organization cited in N104 is originating the transaction set.</i>	O	ID	2/3	Must use	0

Code Name

G62 Date/Time

Pos: 86	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To specify pertinent dates and times

Syntax:

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

Federal Note:*Must use to identify the time of transaction set preparation.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6203	176	Time Qualifier Description: Code specifying the reported time Code Name W Effective Time	X	ID	1/2	Must use	0
G6204	337	Time 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. Use to identify the time of transaction set preparation in UTC. 2. Express time in a four-position (HHMM) format.	X	TM	4/8	Must use	0

LM Code Source Information

Pos: 90	Max: 1
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Must use

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 1/LM/090 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>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	0
		Description: Code identifying the agency assigning the code values					
		Code Name					
		DF Department of Defense (DoD)					

LQ Industry Code

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

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Must use	0
		Code Name					
	0	Document Identification Code DLMS Note: <i>1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.</i> <i>2. Future Streamlined data; see introductory DLMS note 4c.</i>					
	79	Priority Designator Code					
	A9	Supplemental Data Federal Note: <i>Use to identify supplemental address/data.</i> DLMS Note: <i>Future streamlined data; see introductory DLMS note 4c.</i>					
	AJ	Utilization Code DLMS Note: <i>1. Under DLSS, this is the first position of the document serial number.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
	AL	Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: <i>1. Under DLSS, this is carried in the required delivery date field.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	X	AN	1/30	Must use	0

G53 Maintenance Type

Pos: 10	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 1

User Option (Usage): Must use

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>	<u>Rep</u>
G5301	875	Maintenance Type Code	M	ID	3/3	Must use	0
		Description: Code identifying the specific type of item maintenance					
		Code	Name				
		001	Change				
		DLMS Note:					
		<i>Use to identify catalog information changes.</i>					

G62 Date/Time

Pos: 20	Max: 3
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax:

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

Federal Note:*Use to identify the date all indicated changes are effective.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier Description: Code specifying type of date Code Name 07 Effective Date BB Transaction Control Date DLMS Note: <i>Use to identify the date of transaction preparation.</i>	X	ID	2/2	Must use	0
G6202	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Must use	0

G39 Item Characteristics - Vendor's Selling Unit

Pos: 40	Max: 1
Detail - Mandatory	
Loop: 0310	Elements: 6

User Option (Usage): Must use

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

Syntax:

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

Federal Note:

Use the 2/G39/040 loop to identify specific changes contained in the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G3902	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of codes A1, A2, A4, FB, FS, MG, or YP to identify the material affected by the catalog/stock list change. Must use the National Stock Number (NSN) when known.</i> <i>2. For DLMS use, only the following codes are authorized.</i>	X	ID	2/2	Must use	0
		Code Name					
		A1 Plant Equipment Number DLMS Note: <i>Use to identify plant equipment.</i>					
		A2 Department of Defense Identification Code (DoDIC) DLMS Note: <i>Use to identify ammunition items.</i>					
		A4 Subsistence Identification Number DLMS Note: <i>Use to identify subsistence items.</i>					
		FB Form Number DLMS Note: <i>Use to identify the form stock number.</i>					
		FS National Stock Number DLMS Note: <i>Must use the NSN when known.</i>					
		MG Manufacturer's Part Number DLMS Note: <i>Use to identify nonstandard material.</i>					
		YP Publication Number DLMS Note: <i>Use to identify the publication stock number.</i>					
G3903	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Must use	0
G3908	65	Height	X	R	1/8	Used	0

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Description: Vertical dimension of an object measured when the object is in the upright position Federal Note: <i>Cite the number "1" to satisfy syntax requirements.</i>					
G3909	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: <i>Use to identify the original unit of measure for the reported item.</i> DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	X	ID	2/2	Used	0
G3923	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code Name ZB Commercial and Government Entity (CAGE) Code DLMS Note: <i>Use with G3902 code MG to uniquely identify a manufacturer's part number.</i>	X	ID	2/2	Used	0
G3924	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	0

N9 Reference Identification

Pos: 151	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Must use

To transmit identifying information as specified by the Reference Identification Qualifier

Syntax:

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

Semantics:

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

Federal Note:

1. Must use at least one repetition to provide the transaction number.
2. May use a second repetition to provide new material identification.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of 1I, EQ, FQ, MF, NS, S6, or XD to identify the new material identification number.</i> <i>2. For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	0
		Code Name					
		1I Department of Defense Identification Code (DoDIC) DLMS Note: <i>Use to identify ammunition items.</i>					
		EQ Equipment Number DLMS Note: <i>Use to identify plant equipment.</i>					
		FQ Form Number DLMS Note: <i>Use to identify the form stock number.</i>					
		MF Manufacturers Part Number DLMS Note: <i>Use to identify nonstandard material.</i>					
		NS National Stock Number DLMS Note: <i>Must use the NSN when known.</i>					
		S6 Stock Number DLMS Note: <i>Use to identify the publication stock number.</i>					
		TN Transaction Reference Number DLMS Note: <i>1. Use to identify the transaction number for each transaction.</i> <i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		XD Subsistence Identification Number DLMS Note: <i>Use to identify subsistence items.</i>					
N902	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Must use	0
N907	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified	O	Comp		Used	0

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		by the Reference Qualifier					
		Syntax:					
		1. P0304 - If either C04003,C04004 is present, then all are required					
		2. P0506 - If either C04005,C04006 is present, then all are required					
128		Reference Identification Qualifier	M	ID	2/3	Must use	0
		Description: Code qualifying the Reference Identification					
		Code Name					
	W7	Commercial and Government Entity (CAGE) Code					
		DLMS Note:					
		<i>Use with N901 code MF to uniquely identify a manufacturer's part number.</i>					
127		Reference Identification	M	AN	1/30	Must use	0
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

MEA Measurements

Pos: 153	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Used

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

Syntax:

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

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Federal Note:

Use to identify the new unit of issue and associated conversion factor.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
MEA01	737	Measurement Reference ID Code Description: Code identifying the broad category to which a measurement applies Code Name CF Conversion Factor DLMS Note: <i>Use to identify the conversion factor associated with the new unit of issue.</i>	O	ID	2/2	Must use	0
MEA03	739	Measurement Value Description: The value of the measurement Federal Note: 1. <i>Use to identify the factor by which the old quantity must be multiplied to convert to the new unit of issue.</i> 2. <i>Express as a number with decimal positions.</i>	X	R	1/20	Must use	0
MEA04	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	X	Comp		Must use	0
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: <i>Use to identify the new or corrected unit of issue for the reported item.</i> DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	M	ID	2/2	Must use	0

N1 Name

Pos: 156	Max: 1
Detail - Optional	
Loop: 0311	Elements: 4

User Option (Usage): Must use

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

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are 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:

1. Must use one iteration of this 2/N1/156 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations 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>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i> Code Name KA Item Manager DLMS Note: <i>Use to indicate the corrected inventory manager associated with the material.</i> SB Storage Area DLMS Note: <i>Use to identify the storage facility requiring data record changes.</i>	M	ID	2/3	Must use	0
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: <i>1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i> <i>2. Future Streamlined data; see introductory DLMS note 4c.</i>	X	ID	1/2	Must use	0
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Must use	0
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name	O	ID	2/3	Used	0

TO Message To

Federal Note:

Use with 2/N101/156 code SB to indicate the organization cited in N104 is receiving the transaction.

LM Code Source Information

Pos: 180	Max: 1
Detail - Optional	
Loop: 0313	Elements: 1

User Option (Usage): Must use

To transmit standard code list identification information

Comments:

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

Federal Note:

Must use the 2/LM/180 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>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	0
		Description: Code identifying the agency assigning the code values					
		Code Name					
		DF Department of Defense (DoD)					

LQ Industry Code

Pos: 190	Max: 100
Detail - Mandatory	
Loop: 0313	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

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

Federal Note:

Use to identify codes, as appropriate, 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>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Must use	0
		Code Name					
	93	Type of Storage Code DLMS Note: 1. Use to identify the new item type storage code. 2. DLMS enhancement; see introductory DLMS note 4a.					
	A9	Supplemental Data DLMS Note: 1. Use to identify supplemental address/data. 2. Future streamlined data; see introductory DLMS note 4c.					
	AJ	Utilization Code DLMS Note: 1. Under DLSS, this is the first position of the document serial number. 2. DLMS enhancement; see introductory DLMS note 4a.					
	AL	Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: 1. Under DLSS, this is carried in the required delivery date field. 2. DLMS enhancement; see introductory DLMS note 4a.					
	EF	Correction or Change for Storage Item Records Code DLMS Note: <i>Use to identify the type of change associated with the transaction.</i>					
	EQ	Controlled Inventory Item Code DLMS Note: <i>Use to identify the new controlled inventory item code.</i>					
	FD	Demilitarization Code DLMS Note: <i>Use to identify the new demilitarization code.</i>					
	FE	Shelf Life Code DLMS Note: <i>Use to identify the new shelf life code.</i>					
	FG	Source Maintenance and Recoverability Code DLMS Note: 1. Use to identify the new Source Maintenance and Recoverability (SMR) code. 2. DLMS enhancement; see introductory DLMS note 4a.					
	COG	Cognizance Symbol DLMS Note: <i>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.</i>					

<u>Code</u>	<u>Name</u>
IMC	Item Management Code
	DLMS Note: <i>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.</i>
MCC	Material Control Code
	DLMS Note: <i>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.</i>
SMI	Special Material Identification Code
	DLMS Note: <i>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.</i>

LQ02	1271	Industry Code	X	AN	1/30	Must use	0
		Description: Code indicating a code from a specific industry code list					

SE Transaction Set Trailer

Pos: 200	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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>	<u>Rep</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	0
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use	0

Table of Contents

Item Maintenance	1
Transaction Set Header	3
Beginning Segment	4
Name	5
Date/Time	7
Code Source Information	8
Industry Code	9
Maintenance Type	10
Date/Time	11
Item Characteristics - Vendor's Selling Unit	12
Reference Identification	14
Measurements	16
Name	17
Code Source Information	19
Industry Code	20
Transaction Set Trailer	22