

869 Order Status Inquiry

Functional Group ID=**RS**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Inquiry Transaction Set (869) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to request all pertinent information relative to an entire purchase order, selected line items on a purchase order, or selected products/services on a purchase order. Inquiry can also be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of the customer's shipped items.

Notes:

1. *Organizations use this transaction set to follow-up on the status of previously submitted requisitions.*
2. *Use a single occurrence of this transaction set to exchange transactions between a single activity and a single or multiple supply sources. 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.*

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BSI	Beginning Segment for Order Status Inquiry	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			>1	
6	010	HL	Hierarchical Level	M	1		
Not Used	020	PRF	Purchase Order Reference	O	1		
8	030	DTM	Date/Time Reference	O	10		
10	050	LIN	Item Identification	O	>1		
15	060	PID	Product/Item Description	O	1000		
17	070	MEA	Measurements	O	40		
21	080	QTY	Quantity	O	1		
23	100	GF	Furnished Goods and Services	O	1		

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LOOP ID - REF					>1
25	105	REF	Reference Identification	O	1
Not Used	108	DTM	Date/Time Reference	O	>1
LOOP ID - N1					>1
28	110	N1	Name	O	1
30	120	N2	Additional Name Information	O	2
31	130	N3	Address Information	O	2
32	140	N4	Geographic Location	O	1
Not Used	150	REF	Reference Identification	O	12
33	160	PER	Administrative Communications Contact	O	3
LOOP ID - LM					>1
36	170	LM	Code Source Information	O	1
37	180	LQ	Industry Code	M	>1
LOOP ID - FA1					>1
40	190	FA1	Type of Financial Accounting Data	O	1
41	200	FA2	Accounting Data	M	>1

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	CTT	Transaction Totals	O	1		n1
43	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. CTT01 is the number of HL segments.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 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).
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143		Transaction Set Identifier Code Code uniquely identifying a Transaction Set 869 Order Status Inquiry	M ID 3/3
M	ST02	329		Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M AN 4/9

Segment: **BSI** Beginning Segment for Order Status Inquiry
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an order status inquiry and provide the type of customer status inquiry

Syntax Notes:

- Semantic Notes:**
- 1 BSI01 is a status inquiry reference number.
 - 2 BSI02 is date of the inquiry.
 - 3 BSI06 is time of the inquiry.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BSI01	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Use code "Z" for this data element when no other data code applies.</i>	M AN 1/30
M	BSI02	373	Date Date expressed as CCYYMMDD <i>This date corresponds to the date of transaction set preparation in Universal Time Coordinate (UTC).</i>	M DT 8/8
M	BSI03	847	Order/Item Code Code identifying a group of orders and items PO Selected Orders - Unshipped Items	M ID 1/2
Not Used	BSI04	848	Product/Date Code Code indicating whether the inquiry is based on products and/or date parameters	O ID 1/2
Not Used	BSI05	849	Location Code Code indicating the selection of a supplier's and/or buyer's locations or group of locations	O ID 1/2
Must Use	BSI06	337	Time 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) <i>1. Express the originating activity's time of transaction set preparation in UTC.</i>	O TM 4/8

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

Must Use	BSI07	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 77 Simulation Exercise	O ID 2/2
	BSI08	640	Transaction Type Code Code specifying the type of transaction IN Inquiry	O ID 2/2
Not Used	BSI09	306	Action Code Code indicating type of action	O ID 1/2

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

- Comments:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
 - 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

- Notes:**
1. *The transaction set hierarchical data structure is address information followed by transaction specific information followed by unique item tracking (UIT) information.*
 2. *Use a single 2/HL/010 address loop iteration to identify organization information.*
 3. *Use multiple 2/HL/010 transaction loops as needed for each 2/HL/010 address loop to identify individual transactions subject to inquiry and their associated data.*
 4. *Use multiple 2/HL/010 UIT loops as needed for each 2/HL/010 transaction loop to identify controlled material information.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data	

			segment in a hierarchical structure	
			<i>In the first 2/HL/010 loop iteration, cite 1. In each subsequent loop iteration, increase incrementally by 1.</i>	
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
			<i>Use in every 2/HL/010 transaction loop iteration to identify the address loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 address loop iteration and serves as the cross-reference between transaction set level address data and associated transactions.</i>	
M	HL03	735	Hierarchical Level Code	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
		V	Address Information	
			The HL loop will identify entities associated with the shipment notice transaction	
			<i>Use in every address loop iteration.</i>	
		W	Transaction Reference Number	
			The HL loop will identify shipment notice information for each reported transaction reference number	
			<i>Use in every transaction loop iteration.</i>	
		X	Serial Number	
			Serial numbers applicable to a referenced item of supply	
			<i>Use in every unique item tracking (UIT) loop iteration.</i>	
Not Used	HL04	736	Hierarchical Child Code	O ID 1/1
			Code indicating if there are hierarchical child data segments subordinate to the level being described	

Segment: **DTM** Date/Time Reference

Position: 030

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Use only in the 2/HL/010 transaction loops. Use multiple repetitions to identify dates or delivery periods associated with the requisitioner's requirements.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time	
		002 Delivery Requested	
		043 Publication	
		<i>Use only when requisitioning nonstandard material to cite the manufacturer's catalog publication date when a catalog is identified in the 2/LIN/050 segment.</i>	
		063 Do Not Deliver After	
		064 Do Not Deliver Before	
		996 Required Delivery	
		A date on which or before, ordered goods or services must be delivered	
		999 Document Date	
		<i>Use only when requisitioning nonstandard material. Cite the effective date of the drawing number (when using code PT) or the drawing revision number (when using code DR with code PT) identified in 2/LIN/050.</i>	
	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
Not Used	DTM03	337 Time	X TM 4/8
		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	

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		(00-99)		
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment: **LIN** Item Identification

Position: 050

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify basic item identification data

Syntax Notes:

- 1 If either LIN04 or LIN05 is present, then the other is required.
- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

- 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.

Notes:

1. Use in 2/HL/010 transaction loop iterations to identify the nonstandard material. Use with the MEA, DTM, N1 and PID segments to fully identify the nonstandard material.
2. Use in 2/HL/010 UIT loop iterations to provide information for controlled material.
3. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any selected order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	LIN01	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
M	LIN02	235 Product/Service ID Qualifier	M ID 2/2

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

Following is a list of preferred codes.

AB	<p>Assembly</p> <p><i>Use to identify the assembly associated with the material.</i></p>
B8	Batch Number
BH	<p>Finish/Hand Standard Reference</p> <p>Fabrics can be finished in many types of finish: water repellent, Scotch Guard, etc.; within each finish a mill can create a degree of softness or hardness depending on how fabric should feel to the customer; this degree is assigned a reference number for reordering purposes</p> <p><i>Use to identify the fabric of the nonstandard material ordered under Federal Supply Schedule.</i></p>
CL	Color
CN	<p>Commodity Name</p> <p><i>Use to identify the nomenclature of the nonstandard material.</i></p>
DR	Drawing Revision Number
F1	<p>Catalog Number</p> <p>Item identifier specifies a manufacturer's catalog that applies to an item</p> <p><i>Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in 2/DTM/030 segment.</i></p>
F2	<p>Technical Order Number</p> <p>Item identifier specifies a technical order that applies to an item</p>
F3	<p>Technical Manual Number</p> <p>Item identifier specifies the technical manual listing the item</p>
F4	<p>Series Identifier</p> <p>An identification of equipment having the same basic design but not necessarily identical configurations (within the equipment model)</p> <p><i>Use to identify the manufacturer's series number of the end item.</i></p>
F7	<p>End-Item Description</p> <p>Item identifier describes an end-item associated with the use of the required material</p> <p><i>Use to identify the applicable end item which applies to the nonstandard material. Description</i></p>

			<i>may include the NSN and/or nomenclature.</i>
GS			General Specification Number
LT			Lot Number
MF			Manufacturer
			<i>Use to identify the manufacturer's make of the applicable end item for the nonstandard material.</i>
MN			Model Number
			<i>Use to identify the manufacturer's model number of the end item.</i>
MS			Military Specification (MILSPEC) Number
PR			Process Number
			<i>Use to identify a general operating specification which cannot be identified by use of the 2/MEA/070 segment. For example, the MEA segment use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to indicate specifications similar to output rated wattage and horsepower.</i>
PT			Print or Drawing
			<i>Use to identify the applicable drawing numbers for the nonstandard material.</i>
PW			Part Drawing
			<i>Use to identify the applicable figure numbers for the nonstandard material.</i>
SF			Surface Finish
			<i>Use to identify the finish of the nonstandard material ordered under Federal Supply Schedule.</i>
SN			Serial Number
			<i>Use to identify the manufacturer's serial number of the end item.</i>
VN			Vendor's (Seller's) Item Number
YP			Publication Number
			<i>Use to identify the publications or catalogs.</i>
ZR			Service Control Identification
ZZ			Mutually Defined

M	LIN03	234	Product/Service ID	M AN 1/48
			Identifying number for a product or service	
	LIN04	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	LIN05	234	Product/Service ID	X AN 1/48

		Identifying number for a product or service	
LIN06	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN07	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN08	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN09	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN10	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN11	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN12	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN13	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN14	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN15	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN16	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN17	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN18	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN19	234	Product/Service ID	X AN 1/48

		Identifying number for a product or service	
LIN20	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN21	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN22	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN23	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN24	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN25	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN26	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN27	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN28	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN29	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
LIN30	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
LIN31	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	

Segment: **PID** **Product/Item Description**

Position: 060

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: 1000

Purpose: To describe a product or process in coded or free-form format

Syntax Notes:

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

Notes:

1. Use in 2/HL/010 transaction loop iterations to describe nonstandard material when the 2/LIN/050 and 2/MEA/070 segments do not provide adequate descriptive capability. Use multiple repetitions to provide the narrative descriptive information.

2. Use in 2/HL/010 transaction loop iterations to identify exception data associated with the transaction. Use during extraordinary situations requiring manual intervention in the requisition processing routine.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	PID01	349 Item Description Type	M ID 1/1
		Code indicating the format of a description	
		F Free-form	
Must Use	PID02	750 Product/Process Characteristic Code	O ID 2/3
		Code identifying the general class of a product or process characteristic	
		01 Limiting Operation	
		<i>Use in conjunction with exception data descriptions.</i>	
		GEN General Description	
		<i>Use in conjunction with nonstandard material</i>	

<i>descriptions.</i>				
Not Used	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2
Not Used	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
Must Use	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
<i>Use in conjunction with PID01 code F to describe the nonstandard material.</i>				
Not Used	PID06	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described	O ID 2/2
Not Used	PID07	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
Not Used	PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1
Not Used	PID09	819	Language Code Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	O ID 2/3

Segment: **MEA** Measurements
Position: 070
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

- Syntax Notes:**
- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
 - 2 If MEA05 is present, then MEA04 is required.
 - 3 If MEA06 is present, then MEA04 is required.
 - 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
 - 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes: 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.

Notes: *Use in 2/HL/010 transaction loop iterations to identify any measurement/dimensions related to the nonstandard material being requisitioned.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	MEA01	737 Measurement Reference ID Code	O ID 2/2
		Code identifying the broad category to which a measurement applies	
Must Use	MEA02	738 Measurement Qualifier	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	

Use to identify the specific dimension/measurement in MEA03 and MEA04.

DI	Diameter
DN	Density
DP	Depth
FQ	Frequency
G	Gross Weight
GL	Gloss
HT	Height
ID	Inside Diameter
LN	Length
LPR	Line Pressure
	Fluid pressure of the production line between the well and the separator unit or gathering line
MD	Measurement Voltage
	The reference voltage level on AC waveforms for

				determining AC performance	
			OD	Outside Diameter	
			PB	Pressure	
			TF	Tensile	
			TH	Thickness	
			UCB	Cube	
				The external cubic dimensions of a specified product	
			VO	Voltage	
			VOL	Volume	
			WD	Width	
			WT	Weight	
Must Use	MEA03	739	Measurement Value		X R 1/20
				The value of the measurement	
Must Use	MEA04	C001	Composite Unit of Measure		X
				To identify a composite unit of measure (See Figures Appendix for examples of use)	
				<i>Use to identify the value of the units expressed in MEA03. For example, if the height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.</i>	
M	C00101	355	Unit or Basis for Measurement Code		M ID 2/2
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			2G	Volts (Alternating Current)	
				Measure of electrical potential	
			2H	Volts (Direct Current)	
				Measure of electrical potential	
			2I	British Thermal Units (BTUs) Per Hour	
				British thermal units per hour	
			2N	Decibels	
				A unit for expressing the relative intensity of sounds on a scale of 0 for the least perceptible sound to about 130 for the average pain level	
			70	Volt	
			82	Ohm	
				Unit of resistance	
			AD	Bytes	
				A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit	
			AZ	British Thermal Units (BTUs) per Pound	
			B0	British Thermal Units (BTUs) per Cubic Foot	
			B7	Cycles	
			CI	Cubic Inches	

CM	Centimeter
CR	Cubic Meter
CY	Cubic Yard
FT	Foot
GA	Gallon
HJ	Horsepower
IN	Inch
KG	Kilogram
LB	Pound
LT	Liter
MR	Meter
OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot
PT	Pint
QT	Quart
R4	Calorie
	The amount of heat it takes to raise the temperature of one gram of water one degree Centigrade at a pressure of one atmosphere
SF	Square Foot
SM	Square Meter
SY	Square Yard
TG	Gross Ton
TN	Net Ton (2,000 LB).
YD	Yard

Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15

			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	MEA05	740	Range Minimum	X R 1/20
			The value specifying the minimum of the measurement range	
Not Used	MEA06	741	Range Maximum	X R 1/20
			The value specifying the maximum of the measurement range	
Not Used	MEA07	935	Measurement Significance Code	O ID 2/2
			Code used to benchmark, qualify or further define a measurement value	
Not Used	MEA08	936	Measurement Attribute Code	X ID 2/2
			Code used to express an attribute response when a numeric measurement value cannot be determined	
Not Used	MEA09	752	Surface/Layer/Position Code	O ID 2/2
			Code indicating the product surface, layer or position that is being described	
Not Used	MEA10	1373	Measurement Method or Device	O ID 2/4
			The method or device used to record the measurement	

Segment: **QTY** Quantity
Position: 080
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: *Use in 2/HL/010 transaction loops to identify the quantity of material requisitioned.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673		Quantity Qualifier	M ID 2/2
				Code specifying the type of quantity	
				01 Discrete Quantity	
				<i>Use to indicate the quantity requisitioned.</i>	
Must Use	QTY02	380		Quantity	X R 1/15
				Numeric value of quantity	
				<i>Express as a whole number with no decimal.</i>	
Must Use	QTY03	C001		Composite Unit of Measure	O
				To identify a composite unit of measure (See Figures Appendix for examples of use)	
M	C00101	355		Unit or Basis for Measurement Code	M ID 2/2
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
				<i>Use to identify the unit of issue for the material requisitioned.</i>	
				Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C00102	1018		Exponent	O R 1/15
				Power to which a unit is raised	
Not Used	C00103	649		Multiplier	O R 1/10
				Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355		Unit or Basis for Measurement Code	O ID 2/2
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018		Exponent	O R 1/15
				Power to which a unit is raised	
Not Used	C00106	649		Multiplier	O R 1/10

			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	QTY04	61	Free-Form Message	X AN 1/30
			Free-form information	

Segment: **GF** **Furnished Goods and Services**
Position: 100
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify information related to furnished material, equipment, property, information, and services

Syntax Notes:
 1 If either GF01 or GF02 is present, then the other is required.
 2 If either GF05 or GF06 is present, then the other is required.
 3 If either GF08 or GF09 is present, then the other is required.

Semantic Notes: 1 GF04 is the value of government-furnished property.

Comments:

Notes:

1. Use in the 2/HL/010 transaction loop iterations for GFM transaction.
2. Use in 2/HL/010 transaction loop iterations for nonstandard and nonreimbursable material to identify the unit price and the basis of unit price of the item being requisitioned.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
GF01	128 Reference Identification Qualifier Code qualifying the Reference Identification W3 Manufacturing Directive Number Identifies the Management Control Activity and contract associated with government furnished material transactions	X ID 2/3
GF02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
GF03	367 Contract Number Contract number	O AN 1/30
GF04	782 Monetary Amount Monetary amount	O R 1/18
GF05	128 Reference Identification Qualifier Code qualifying the Reference Identification PV Product change information number	X ID 2/3
GF06	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
GF07	328 Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30

Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.

Not Used	GF08	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	GF09	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **REF Reference Identification**

Position: 105
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To specify identifying information

- Syntax Notes:**
- 1 At least one of REF02 or REF03 is required.
 - 2 If either C04003 or C04004 is present, then the other is required.
 - 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.

Comments:

Notes: *1. Use additional repetitions to identify ancillary information related to the transaction.*

2. Must use in all 2/HL/010 transaction loop iterations to identify the transaction number and suffix.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier
			Code qualifying the Reference Identification
			<i>Following is a list of preferred codes.</i>
		II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition
		3H	Case Number
		BT	Batch Number
		CT	Contract Number
		EQ	Equipment Number
		FQ	Form Number
		LT	Lot Number
		MF	Manufacturers Part Number
		NS	National Stock Number
		S6	Stock Number
		SE	Serial Number
		TN	Transaction Reference Number
		W4	Procurement Request Number Identifies a transaction resulting in a contract established to provide material
		W6	Federal Supply Schedule Number Identifies an item with a two-digit group number, two

			-digit part number, and one-character section letter
		WL	Federal Supply Classification Code
		WO	Work Order Number
			Number assigned for work including material and labor beyond normal work required to fulfill a service order
		XD	Subsistence Identification Number
			Item identifier is a brand-name resale subsistence item
		ZZ	Mutually Defined
REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content
REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier
M	C04001	128	Reference Identification Qualifier M ID 2/3
			Code qualifying the Reference Identification
		43	Supporting Document Number
			Supports or clarifies information and values represented in a document
			<i>Use with REF01 code TN to identify the Special Program Requirement (SPR) transaction number.</i>
		72	Schedule Reference Number
			Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks
			<i>Use with 2/REF/105 REF01 code 3H to identify the case number of unique excess plant property.</i>
		C7	Contract Line Item Number
		IX	Item Number
		PG	Product Group
			<i>Use only with REF01 code WL to identify the material name or description.</i>
		PGC	Packing Group Code
		W1	Disposal Turn-In Document Number
			Identifies material submitted for reutilization and marketing
		W7	Commercial and Government Entity (CAGE) Code
			Code that identifies a commercial contractor authorized to do business with the U.S. Government

			W8	Suffix	
				Differentiates between partial actions taken on the original transaction	
M	C04002	127	Reference Identification		M AN 1/30
				Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier		X ID 2/3
				Code qualifying the Reference Identification	
			FJ	Line Item Control Number	
				A unique number assigned to each charge line used for tracking purposes	
				<i>Use with 2/REF/105 REF01 code 3H and REF04-1 code 72 to identify excess plant property reference number.</i>	
			PO	Purchase Order Number	
			SS	Split Shipment Number	
				<i>Use in conjunction with REF04-01 code W1 to identify the Turn-in document number suffix.</i>	
	C04004	127	Reference Identification		X AN 1/30
				Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier		X ID 2/3
				Code qualifying the Reference Identification	
				Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04006	127	Reference Identification		X AN 1/30
				Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **N1** Name
Position: 110
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
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.

Notes: 1. *Must use one iteration of this 2/N1/110 loop in every 2/HL/010 address loop to identify the organizations originating the transaction set.*
 2. *Use multiple iterations as needed for each transaction loop to identify the transaction recipients and other organizations associated with the transaction.*

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
Code identifying an organizational entity, a physical location, property or an individual			
<i>Following is a list of preferred codes.</i>			
		BS Bill and Ship To	
		BT Bill-to-Party	
		DA Delivery Address	
		MF Manufacturer of Goods	
		OB Ordered By	
		ST Ship To	
		Z1 Party to Receive Status	
		An organization that will receive information about a transaction	
		Z3 Potential Source of Supply	
		An organization that might stock the needed material	
		Z5 Management Control Activity	
		Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts	
		Z7 Mark-for Party	
		The party for whom the needed material is intended	

		Z8	Last Known Source of Supply The last organization known to hold a transaction for the needed material	
		ZL	Party Passing the Transaction The party forwarding a transaction	
N102	93	Name		X AN 1/60
			Free-form name	
N103	66	Identification Code Qualifier		X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		33	Commercial and Government Entity (CAGE)	
		A2	Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity	
		M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
N104	67	Identification Code		X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
N106	98	Entity Identifier Code		O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		FR	Message From <i>Must use with the appropriate 2/N1/110 code to indicate the organization cited in N104 is originating the transaction set.</i>	
		TO	Message To <i>Must use with appropriate 2/N1/110 codes to indicate the organization cited in N104 is receiving the transaction.</i>	

Segment: **N2 Additional Name Information**

Position: 120

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Syntax Notes:

Semantic Notes:

Comments:

Notes: *Use to identify additional name information as authorized.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N201	93 Name Free-form name	M AN 1/60
	N202	93 Name Free-form name	O AN 1/60

Segment: **N3** Address Information
Position: 130
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use to identify additional address information as authorized.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 140
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
N401	19 City Name Free-form text for city name	O AN 2/30
N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26 Country Code Code identifying the country	O ID 2/3
Not Used	N405 309 Location Qualifier Code identifying type of location	X ID 1/2
Not Used	N406 310 Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **PER** Administrative Communications Contact
Position: 160
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:
1 If either PER03 or PER04 is present, then the other is required.
2 If either PER05 or PER06 is present, then the other is required.
3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

- Notes:**
1. Use when requiring direct communications with the party originating the transaction set.
 2. Use multiple repetitions to identify multiple communications numbers.

Data Element Summary

Ref.	Data		Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		IC	Information Contact	
			<i>Use to identify the point of contact.</i>	
	PER02	93	Name	O AN 1/60
			Free-form name	
			<i>Provided the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
			<i>2. Do not include blank spaces, dashes or parentheses between numbers.</i>	
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			<i>Use to identify the DSN telephone number.</i>	

		EM	Electronic Mail	
		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number.</i>	
		IT	International Telephone	
			<i>Include country and city code.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
		TL	Telex	
		TX	TWX	
PER04	364	Communication Number		X AN 1/80
			Complete communications number including country or area code when applicable	
PER05	365	Communication Number Qualifier		X ID 2/2
			Code identifying the type of communication number	
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			<i>Use to identify the DSN telephone number.</i>	
		EM	Electronic Mail	
		EX	Telephone Extension	
			<i>Use immediately following codes AU, IT or TE to identify a telephone extension.</i>	
		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number.</i>	
		IT	International Telephone	
			<i>Include country and city code.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
		TL	Telex	
		TX	TWX	
PER06	364	Communication Number		X AN 1/80
			Complete communications number including country or area code when applicable	
PER07	365	Communication Number Qualifier		X ID 2/2
			Code identifying the type of communication number	
		AU	Defense Switched Network	

Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

Use to identify the DSN telephone number.

EM Electronic Mail

EX Telephone Extension

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

FX Facsimile

Use to identify the facsimile (FAX) telephone number.

IT International Telephone

Include country and city code.

TE Telephone

Use to identify the commercial telephone number. Include the area code and number.

TL Telex

TX TWX

PER08 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER09 443 Contact Inquiry Reference O AN 1/20

Additional reference number or description to clarify a contact number

Use to indicate the office symbol or activity code for the party identified.

Segment: **LM** Code Source Information
Position: 170
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

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

Notes: *Use this 2/LM/170 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	LM01	559 Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822 Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 180
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Following is a list of preferred codes.</i>	
	0	Document Identification Code	
		Codes that subclassify a transaction	
	67	Type of Assistance Code	
		Codes that distinguish between types of military assistance transactions	
	71	Service and Agency Code	
		Military services, defense agencies, and certain civilian agencies of the United States Government	
	74	Demand Code	
		Identifies whether or not a material demand is recurring	
	78	Project Code	
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
	79	Priority Designator Code	
		The priority of a transaction	
	80	Advice Code	
		Instructions to transaction recipients when narratives cannot be transmitted	
	83	Supply Condition Code	
		Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable	
	85	Country and Activity Code	

	Countries, international organizations, and accounts that could receive material or services under the Foreign Military Sales System and through Military Assistance Program Grant Aid
87	Subsistence Type of Pack Code A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items
89	Cooperative Logistics Program Support Code Indicates whether or not a Foreign Military Sales transaction is a programmed or unprogrammed requirement
94	Identification Code Parties or organizations not covered by other codes
95	Offer and Release Option Code Allows countries participating in the Foreign Military Sales Program to advise supply sources whether or not prior notice to country representatives or freight forwarders is required before shipment
97	Ultimate Recipient Code The ultimate receiver or buyer of material for reimbursement purposes
99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved
A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items
A2	Customer Within Country Code The receiving country and place of discharge within the country for Military Assistance Program Grant Aid or the country's mark-for or ship-to addresses in Foreign Military Sales transactions
A3	Delivery Term Code The delivery term for a Foreign Military Sales shipment
A4	Case Designator Number The case that a Foreign Military Sales transaction supports
A5	Subcase Number The line item or subcase that a Foreign Military Sales transaction supports
A6	Freight Forwarder Number Representatives designated by a country to accomplish or control shipments of Foreign Military Sales material

Segment: **FA1** Type of Financial Accounting Data
Position: 190
Loop: FA1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
 - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
			DN Department of the Navy	
			<i>Includes the United States Marine Corps.</i>	
			DY Department of Air Force	
			DZ Department of Army	
			FG Federal Government	
	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			A170 Adjustments	
			A520 Base Charge	
			C930 Export Shipping Charge	
			D340 Goods and Services Charge	
			F060 Other Accessorial Service Charge	
			F560 Premium Transportation	
			I260 Transportation Direct Billing	
			R060 Packing, Crating, and Handling Charge	
Not Used	FA103	248	Allowance or Charge Indicator	O ID 1/1
			Code which indicates an allowance or charge for the service specified	

Segment: **FA2 Accounting Data**
Position: 200
Loop: FA1 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this segment to identify the various components of the line of accounting.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	FA201	1196 Breakdown Structure Detail Code	M ID 2/2
		Codes identifying details relating to a reporting breakdown structure tree	
		18	Funds Appropriation Coding to track the source of funds (such as various government agencies)
		A1	Department Indicator
		A2	Transfer from Department
		A3	Fiscal Year Indicator
		A4	Basic Symbol Number
		A5	Sub-class
		A6	Sub-Account Symbol
		B1	Budget Activity Number
		B2	Budget Sub-activity Number
		B5	Fund Code
		BL	Billings <i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>
		C1	Program Element
		C2	Project Task or Budget Subline
		C3	Budget Restriction
		D1	Defense Agency Allocation Recipient
		D2	Defense Agency Sub-allocation Recipient
		D3	Component Allocation Recipient
		D4	Component Sub-allocation Recipient
		D5	Allotment Recipient
		D6	Sub-allotment Recipient

D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<i>Use to indicate the Authorization Accounting Authority (AAA)/ Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

M FA202 1195 Financial Information Code M AN 1/80
 Code representing financial accounting information

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Syntax Notes:

Semantic Notes:

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

Data Element Summary

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