870 Order Status Report

Functional Group ID=RS

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

Notes:

1. Organizations use this transaction set to provide status on Special Program Requirements and to notify the organization originating the transaction that the Federal Supply Classification (FSC) provided on the original transaction was incorrect.

2. Use a single occurrence of this transaction set to transmit supply status to one or more organizations. 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/dlmso. 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
4	010	ST	Transaction Set Header	M	1		
5	020	BSR	Beginning Segment for Order Status Report	M	1		
Not Used	042	TD3	Carrier Details (Equipment)	O	1		
Not Used	043	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1		
Not Used	044	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		
Not Used	045	DTM	Date/Time Reference	O	10		
			LOOP ID - REF			>1	
Not Used	046	REF	Reference Identification	O	1		
Not Used	047	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			200	

7	050	N1	Name	O	1		
Not Used	060	N2	Additional Name Information	O	2		
Not Used	070	N3	Address Information	O	2		
Not Used	080	N4	Geographic Location	O	1		
Not Used	090	REF	Reference Identification	O	12		
Not Used	100	PER	Administrative Communications Contact	O	3		
Not Used	105	PWK	Paperwork	O	1		
			LOOP ID - LM			10	
Not Used	120	LM	Code Source Information	O	1		
Not Used	130	LQ	Industry Code	M	100		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			1000	
9	010	HL	Hierarchical Level	M	1		
Not Used	020	PRF	Purchase Order Reference	O	1		
			LOOP ID - ISR			104	
Not Used	030	ISR	Item Status Report	O	1		
Not Used	040	PID	Product/Item Description	O	6		
Not Used	050	QTY	Quantity	O	4		
Not Used	070	PER	Administrative Communications Contact	O	3		
11	080	DTM	Date/Time Reference	O	10		
Not Used	086	CS	Contract Summary	O	3		n1
			LOOP ID - REF			>1	
12	087	REF	Reference Identification	O	1		
Not Used	088	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			200	
14	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	REF	Reference Identification	O	12		
Not Used	140	PER	Administrative Communications Contact	O	3		
			LOOP ID - LM			10	
16	144	LM	Code Source Information	O	1		
17	145	LQ	Industry Code	M	100		
			LOOP ID - PO1			1000	
18	150	PO1	Baseline Item Data	O	1		
Not Used	155	CUR	Currency	O	1		
Not Used	160	SLN	Subline Item Detail	O	100		
Not Used	170	PO3	Additional Item Detail	O	1		
Not Used	180	PID	Product/Item Description	O	1000		
Not Used	190	MEA	Measurements	O	40		
Not Used	200	PKG	Marking, Packaging, Loading	O	25		

			LOOP ID - ISR			104	
21	210	ISR	Item Status Report	O	1		
Not Used	220	PID	Product/Item Description	O	6		
22	230	QTY	Quantity	O	4		
24	240	DTM	Date/Time Reference	O	10		
Not Used	250	N1	Name	O	1		
Not Used	251	N2	Additional Name Information	O	2		
Not Used	252	N3	Address Information	O	2		
Not Used	253	N4	Geographic Location	O	1		
Not Used	260	TD1	Carrier Details (Quantity and Weight)	O	1		
Not Used	270	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		
Not Used	280	TD3	Carrier Details (Equipment)	O	1		
Not Used	290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1		
Not Used	300	REF	Reference Identification	O	12		
Not Used	310	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
			LOOP ID - LM			10	
25	320	LM	Code Source Information	O	1		
26	330	LQ	Industry Code	M	100		
			LOOP ID - LX			>1	
Not Used	340	LX	Assigned Number	O	1		n2
Not Used	350	REF	Reference Identification	O	>1		
Not Used	360	N1	Name	O	1		
Not Used	370	DTM	Date/Time Reference	O	10		
			LOOP ID - LM			10	
Not Used	380	LM	Code Source Information	O	1		
Not Used	390	LQ	Industry Code	M	100		

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		n3
27	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Use is limited to intra-organizational transactions.
2. The LX loop conveys serial number, lot number, and inventory data.
3. The number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

	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

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			870 Order Status Report	
M	ST02	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	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BSR** Beginning Segment for Order Status Report	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of an Order Status Report Transaction Set	
Syntax Notes:		
Semantic Notes:	1	BSR03 indicates a status report document number assigned by the sender.
	2	BSR04 indicates the date of this report from the sender.
	3	BSR07 indicates the time of this report from the sender.
	4	BSR08 indicates a status report document number assigned by the inquirer.
	5	BSR09 indicates the date this report was requested from the sender by the inquirer.
	6	BSR10 indicates the time this report was requested from the sender by the inquirer.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	BSR01	850	**Status Report Code**	M	ID 1/2
			Code indicating the reason for sending the report		
			3 Unsolicited Report		
			9 Response to a Requirement Forecast		
M	BSR02	847	**Order/Item Code**	M	ID 1/2
			Code identifying a group of orders and items		
			CA All Orders - All Items		
M	BSR03	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Use code "Z" for this data element to satisfy a mandatory X12 syntax requirements		
M	BSR04	373	**Date**	M	DT 8/8
			Date expressed as CCYYMMDD		
			This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).		
Not Used	BSR05	848	**Product/Date Code**	O	ID 1/2
			Code indicating whether the inquiry is based on products and/or date parameters		
Not Used	BSR06	849	**Location Code**	O	ID 1/2
			Code indicating the selection of a supplier's and/or buyer's locations or group of locations		

| | **BSR07** | **337** | **Time** | | **O** | **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 (00-99)

1. Use to identify the originator's time of transaction set preparation time in UTC.

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

| **Not Used** | **BSR08** | **127** | **Reference Identification** | | **O** | **AN 1/30** |

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

| **Not Used** | **BSR09** | **373** | **Date** | | **O** | **DT 8/8** |

Date expressed as CCYYMMDD

| **Not Used** | **BSR10** | **337** | **Time** | | **O** | **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 (00-99)

| | **BSR11** | **353** | **Transaction Set Purpose Code** | | **O** | **ID 2/2** |

Code identifying purpose of transaction set

| | 00 | | Original |
| | 77 | | Simulation Exercise |

| **Not Used** | **BSR12** | **306** | **Action Code** | | **O** | **ID 1/2** |

Code indicating type of action

Segment:	**N1** Name		
Position:	050		
Loop:	N1 Optional		
Level:	Heading		
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:	*Must use the 1/N1/050 loop to identify the organization originating the transaction set.*		

Data Element Summary

	Ref. Des.	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	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	**N102**	**93**	**Name**	**X AN 1/60**
			Free-form name	
Must Use	**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)
	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

	Ref. Des.	Data Element	Name	Attributes
Must Use	**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	
Must Use	**N106**	**98**	**Entity Identifier Code**	**O ID 2/3**

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

FR   Message From

Must use with the appropriate 1/N101/050 code to indicate the organization cited in N104 originating the transaction set.

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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
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	
			In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	
Not Used	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	
M	HL03	735	**Hierarchical Level Code**	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
			W — Transaction Reference Number	
			The HL loop will identify shipment notice information for each reported transaction reference number	

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:	080	
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:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			097 Transaction Creation		
	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 (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:	**REF** Reference Identification			
Position:	087			
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:	*Must use to identify the customer assigned transaction number.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	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	
Not Used	REF03	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040	**Reference Identifier**	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	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	
Not Used	C04003	128	**Reference Identification Qualifier**	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	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	
Not Used	C04005	128	**Reference Identification Qualifier**	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	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:	090	
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/N1/090 loop to identify the organization to receive the transaction.*
		2. Use additional iterations to identify other organizations associated with the transaction.

Data Element Summary

	Ref. Des.	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		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	N102	93	**Name**	X	AN 1/60
			Free-form name		
Must Use	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)	
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	

	Ref. Des.	Data Element	Name	Attributes	
Must Use	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

      TO   Message To

Must use with 2/N101/090 code 78 to indicate the organization cited in N104 is receiving the transaction set.

	Segment:	**LM** Code Source Information
	Position:	144
	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.

Data Element Summary

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

Segment:	**LQ** Industry Code	
Position:	145	
Loop:	LM	Optional
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
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

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	LQ02	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	

Segment:	**PO1** Baseline Item Data	
Position:	150	
Loop:	PO1	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify basic and most frequently used line item data	

Syntax Notes:	**1**	If PO103 is present, then PO102 is required.
	2	If PO105 is present, then PO104 is required.
	3	If either PO106 or PO107 is present, then the other is required.
	4	If either PO108 or PO109 is present, then the other is required.
	5	If either PO110 or PO111 is present, then the other is required.
	6	If either PO112 or PO113 is present, then the other is required.
	7	If either PO114 or PO115 is present, then the other is required.
	8	If either PO116 or PO117 is present, then the other is required.
	9	If either PO118 or PO119 is present, then the other is required.
	10	If either PO120 or PO121 is present, then the other is required.
	11	If either PO122 or PO123 is present, then the other is required.
	12	If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

Comments:	**1**	See the Data Element Dictionary for a complete list of IDs.
	2	PO101 is the line item identification.
	3	PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	PO101	350	**Assigned Identification**	O	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
Not Used	PO102	330	**Quantity Ordered**	X	R 1/15
			Quantity ordered		
Not Used	PO103	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	PO104	212	**Unit Price**	X	R 1/17
			Price per unit of product, service, commodity, etc.		
Not Used	PO105	639	**Basis of Unit Price Code**	O	ID 2/2
			Code identifying the type of unit price for an item		
Must Use	PO106	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		

			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	PO107	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
	PO108	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	PO109	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	PO110	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO111	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	PO112	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO113	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	PO114	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO115	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	PO116	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO117	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	PO118	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO119	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	PO120	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO121	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		

Not Used	**PO122**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**PO123**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**PO124**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**PO125**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		

Segment:	**ISR** Item Status Report				
Position:	210				
Loop:	ISR Optional				
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To specify detailed purchase order/item status				
Syntax Notes:					
Semantic Notes:	1 If ISR01 specifies a date, ISR02 is required.				
Comments:					
Notes:	*Use the 2/ISR/210 loop to provide detailed status information.*				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**ISR01**	**368**	**Shipment/Order Status Code**	**M**	**ID 2/2**

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

CO		Customer Inquiry - Unshipped Items Only
UR		Unsolicited Report

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**ISR02**	**373**	**Date**	**O**	**DT 8/8**

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**ISR03**	**641**	**Status Reason Code**	**O**	**ID 3/3**

Code indicating the status reason

Segment:	**QTY** Quantity		
Position:	230		
Loop:	ISR Optional		
Level:	Detail		
Usage:	Optional		
Max Use:	4		
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:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	QTY01	673	**Quantity Qualifier**	M ID 2/2
			Code specifying the type of quantity	
			1G Lead Time (in calendar units)	
			The amount of initial lead time	
			AY Forecast	
Must Use	QTY02	380	**Quantity**	X R 1/15
			Numeric value of quantity	
			Express as a whole number with no decimals.	
	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	
			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:	**DTM** Date/Time Reference	
Position:	240	
Loop:	ISR	Optional
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:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			106 Required By		
Must Use	**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 (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: **LM** Code Source Information
Position: 320
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 the 2/LM/320 loop to identify status related to the forecast quantity in the 2/QTY/230 segment and the date in the 2/DTM/240 segment.*

Data Element Summary

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

Segment:	**LQ** Industry Code		
Position:	330		
Loop:	LM	Optional	
Level:	Detail		
Usage:	Mandatory		
Max Use:	100		
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

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	LQ02	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	

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. Des.	Data Element	Name	Attributes
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	
			Cite the same number as the one cited in ST02.	