

# 867 Product Transfer and Resale Report

Functional Group ID=**PT**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

## Notes:

- 1. Organizations use this transaction set to record demand for items that are obtained locally.*
- 2. Use one occurrence of this transaction set to transmit a single or multiple transactions.*
- 3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlmso>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.*

## Heading:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
4	010	ST	Transaction Set Header	M	1		
5	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
Not Used	040	CUR	Currency	O	1		
Not Used	050	DTM	Date/Time Reference	O	10		
Not Used	060	REF	Reference Identification	O	12		
Not Used	070	PER	Administrative Communications Contact	O	3		
Not Used	075	MEA	Measurements	O	20		
Not Used	078	PSA	Partner Share Accounting	O	10		
LOOP ID - N1						5	
7	080	N1	Name	O	1		
Not Used	090	N2	Additional Name Information	O	2		
Not Used	100	N3	Address Information	O	2		
Not Used	110	N4	Geographic Location	O	1		
Not Used	120	REF	Reference Identification	O	12		
LOOP ID - PER						>1	
9	130	PER	Administrative Communications Contact	O	1		
Not Used	135	REF	Reference Identification	O	>1		

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LOOP ID - LM			>1
12	140	LM	Code Source Information O 1
13	150	LQ	Industry Code M 100

**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
LOOP ID - PTD						>1	
14	010	PTD	Product Transfer and Resale Detail	M	1		
15	020	DTM	Date/Time Reference	O	10		
16	030	REF	Reference Identification	O	20		
Not Used	035	PRF	Purchase Order Reference	O	1		
Not Used	040	PER	Administrative Communications Contact	O	3		
Not Used	045	MAN	Marks and Numbers	O	1		
LOOP ID - N1						5	
18	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	20		
Not Used	100	PER	Administrative Communications Contact	O	3		
LOOP ID - SII						>1	
Not Used	105	SII	Sales Item Information	O	1		
Not Used	107	N9	Reference Identification	O	1		
LOOP ID - QTY						>1	
20	110	QTY	Quantity	O	1		
22	120	LIN	Item Identification	O	1		
Not Used	122	PO3	Additional Item Detail	O	25		
Not Used	125	PO4	Item Physical Details	O	1		
Not Used	130	UIT	Unit Detail	O	12		
26	140	AMT	Monetary Amount	O	12		
Not Used	141	ITA	Allowance, Charge or Service	O	10		
27	150	PID	Product/Item Description	O	200		
29	160	MEA	Measurements	O	40		
Not Used	170	PWK	Paperwork	O	25		
Not Used	180	PKG	Marking, Packaging, Loading	O	25		
33	190	REF	Reference Identification	O	>1		
Not Used	200	PER	Administrative Communications Contact	O	3		
35	210	DTM	Date/Time Reference	O	10		
Not Used	220	CUR	Currency	O	1		
36	240	DD	Demand Detail	O	1		
38	250	LDT	Lead Time	O	1		
LOOP ID - LM						>1	
39	260	LM	Code Source Information	O	1		
40	270	LQ	Industry Code	O	100		
LOOP ID - LX						>1	

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Not Used	280	LX	Assigned Number	O	1	n1
Not Used	290	REF	Reference Identification	O	>1	
Not Used	300	DTM	Date/Time Reference	O	1	
Not Used	310	N1	Name	O	1	
LOOP ID - LM						>1
Not Used	320	LM	Code Source Information	O	1	
Not Used	330	LQ	Industry Code	M	100	
LOOP ID - FA1						>1
41	340	FA1	Type of Financial Accounting Data	O	1	
42	350	FA2	Accounting Data	M	>1	

**Summary:**

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - CTT						1	
Not Used	010	CTT	Transaction Totals	O	1		n2
Not Used	020	AMT	Monetary Amount	O	12		
Not Used	021	ITA	Allowance, Charge or Service	O	10		
44	030	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. The LX loop conveys serial number, lot number, and inventory data.
2. The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY 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**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 867 Product Transfer and Resale Report	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> 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:** **BPT** Beginning Segment for Product Transfer and Resale  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

**Syntax Notes:** 1 If either BPT05 or BPT06 is present, then the other is required.

**Semantic Notes:** 1 BPT02 identifies the transfer/resale number.  
 2 BPT03 identifies the transfer/resale date.  
 3 BPT08 identifies the transfer/resale time.  
 4 BPT09 is used when it is necessary to reference a Previous Report Number.

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BPT01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original 77 Simulation Exercise	M ID 2/2
Not Used	BPT02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
M	BPT03	373	<b>Date</b> Date expressed as CCYYMMDD <i>Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 8/8
Must Use	BPT04	755	<b>Report Type Code</b> Code indicating the title or contents of a document, report or supporting item TO Demand Report	O ID 2/2
Not Used	BPT05	648	<b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier	X ID 3/3
Not Used	BPT06	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	X R 1/10
Not Used	BPT07	306	<b>Action Code</b> Code indicating type of action	O ID 1/2
	BPT08	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS,	O TM 4/8

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. Express the originating activity's transaction set preparation time in UTC.**

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

<b>Not Used</b>	<b>BPT09</b>	<b>127</b>	<b>Reference Identification</b>	<b>O AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>BPT10</b>	<b>786</b>	<b>Security Level Code</b>	<b>O ID 2/2</b>
			Code indicating the level of confidentiality assigned by the sender to the information following	

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	080
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Heading
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<i>Must use this 1/N1/080 loop to identify the organization originating the transaction set.</i>

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Use any code.</i>	
		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)	
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/N101/080 code to indicate that the organization cited in N104 is originating the transaction set.*

**Segment:** **PER Administrative Communications Contact**  
**Position:** 130  
**Loop:** PER Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**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 only under exceptional circumstances when requiring direct communication with the party originating the transaction set. Do not use when reversing a transaction.*
  2. *Use multiple iterations of the 1/PER/130 loop to identify a point of contact (POC) and multiple communications numbers. When using multiple iterations to identify different communication numbers for a single POC, repeat the name cited in PER02.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</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 primary point of contact.</i>	
Must Use	PER02	93	Name	O AN 1/60
			Free-form name	
			<i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
Must Use	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 communications in the first repetition. Use PER05/6 and PER07/8 to identify additional communications numbers. Use additional repetitions of the PER segment to identify more than three communications numbers.</i>	
			<i>2. Do not include blank spaces, dashes or parentheses between numbers.</i>	
			AU Defense Switched Network	

					<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
<b>Must Use</b>	<b>PER04</b>	<b>364</b>	<b>Communication Number</b>	<b>X</b>	<b>AN 1/80</b>
			Complete communications number including country or area code when applicable		
	<b>PER05</b>	<b>365</b>	<b>Communication Number Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the type of communication number		
			<i>1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.</i>		
			<i>2. Do not include blank spaces, dashes or parentheses between numbers.</i>		
			AU		Defense Switched Network
					<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 the 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
	<b>PER06</b>	<b>364</b>	<b>Communication Number</b>	<b>X</b>	<b>AN 1/80</b>
			Complete communications number including country or area code when applicable		
	<b>PER07</b>	<b>365</b>	<b>Communication Number Qualifier</b>	<b>X</b>	<b>ID 2/2</b>

Code identifying the type of communication number

**1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.**

**2. Do not include blank spaces, dashes, or parentheses between numbers.**

AU Defense Switched Network  
*Use to identify the DSN telephone number.*

EM Electronic Mail

EX Telephone Extension  
*Use immediately following codes AU, IT, or TE to identify the 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 as needed to indicate the office symbol or activity code for the identified party.*

**Segment:** **LM** Code Source Information  
**Position:** 140  
**Loop:** LM Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**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:** *Must use the 1/LM/140 loop to identify the type of transaction.*

**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:** 150  
**Loop:** LM Optional (Must Use)  
**Level:** Heading  
**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**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	LQ01	1270 Code List Qualifier Code Code identifying a specific industry code list <i>Use any code.</i>	O ID 1/3
Must Use	LQ02	1271 Industry Code Code indicating a code from a specific industry code list	X AN 1/30

**Segment:** **PTD** **Product Transfer and Resale Detail**  
**Position:** 010  
**Loop:** PTD Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data  
**Syntax Notes:** 1 If either PTD02 or PTD03 is present, then the other is required.  
 2 If either PTD04 or PTD05 is present, then the other is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	PTD01	521 <b>Product Transfer Type Code</b> Code identifying the type of product transfer BB Demand Information Only	M ID 2/2
Not Used	PTD02	648 <b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier	X ID 3/3
Not Used	PTD03	649 <b>Multiplier</b> Value to be used as a multiplier to obtain a new value	X R 1/10
Not Used	PTD04	128 <b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	PTD05	127 <b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	PTD06	486 <b>Product Transfer Movement Type Code</b> To indicate the type of product transfer movement	O ID 2/2

**Segment:** **DTM** Date/Time Reference  
**Position:** 020  
**Loop:** PTD 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

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	DTM01	374 <b>Date/Time Qualifier</b>	M ID 3/3
		Code specifying type of date or time, or both date and time	
		<i>Use to identify the date of transaction preparation.</i>	
		097 Transaction Creation	
Must Use	DTM02	373 <b>Date</b>	X DT 8/8
		Date expressed as CCYYMMDD	
Not Used	DTM03	337 <b>Time</b>	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 <b>Time Code</b>	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 <b>Date Time Period Format Qualifier</b>	X ID 2/3
		Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251 <b>Date Time Period</b>	X AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	

<b>Segment:</b>	<b>REF</b> Reference Identification
<b>Position:</b>	030
<b>Loop:</b>	PTD Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	20
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	1 At least one of REF02 or REF03 is required.
<b>Semantic Notes:</b>	1 REF04 contains data relating to the value cited in REF02.
<b>Comments:</b>	
<b>Notes:</b>	<i>Must use the 2/REF/030 segment to identify the material and other data pertinent to the transaction.</i>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	REF01	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		<i>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	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	
		<i>Use with REF01 code WL to provide a description of the material.</i>	
	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	
		W7 Commercial and Government Entity (CAGE) Code	
		W8 Suffix	
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	
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	
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **N1** Name  
**Position:** 050  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**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/N1/050 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.	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>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	N102	93 Name	X AN 1/60
		Free-form name <i>Use with N101 code ZE to identify the manufacturer of the end item (Make). When using, N102 will cite the actual name of the end item manufacturer.</i>	
	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67) <i>Do not use with N101 code ZE.</i>	
		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)	
		92 Assigned by Buyer or Buyer's Agent	

			M4	Department of Defense Routing Identifier Code (RIC)	
	<b>N104</b>	<b>67</b>	<b>Identification Code</b>		<b>X AN 2/80</b>
				Code identifying a party or other code	
				<i>Use with N101 code ZE.</i>	
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>		<b>O ID 2/2</b>
				Code describing entity relationship	
	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>		<b>O ID 2/3</b>
				Code identifying an organizational entity, a physical location, property or an individual	
			TO	Message To	
				<i>Must use with 2/N101/050 code Z4 to indicate the organization cited in N104 is receiving the transaction.</i>	

<b>Segment:</b>	<b>QTY</b> Quantity
<b>Position:</b>	110
<b>Loop:</b>	QTY Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify quantity information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of QTY02 or QTY04 is required.</li> <li>2 Only one of QTY02 or QTY04 may be present.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 QTY04 is used when the quantity is non-numeric.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	<p><i>1. Must use the 2/QTY/110 loop to identify the quantity of material obtained locally and provide additional descriptive information about the material.</i></p> <p><i>2. Must use only one iteration of the 2/QTY/110 loop for each iteration of the 2/PTD/010 loop.</i></p>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	QTY01	673 <b>Quantity Qualifier</b>	M ID 2/2
		Code specifying the type of quantity	
		<i>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	QTY02	380 <b>Quantity</b>	X R 1/15
		Numeric value of quantity	
	QTY03	C001 <b>Composite Unit of Measure</b>	O
		To identify a composite unit of measure (See Figures Appendix for examples of use)	
M	C00101	355 <b>Unit or Basis for Measurement Code</b>	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.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C00102	1018 <b>Exponent</b>	O R 1/15
		Power to which a unit is raised	
Not Used	C00103	649 <b>Multiplier</b>	O R 1/10
		Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355 <b>Unit or Basis for Measurement Code</b>	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 <b>Exponent</b>	O R 1/15
		Power to which a unit is raised	

Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	<b>Free-Form Message</b> Free-form information	X AN 1/30

**Segment:** **LIN** **Item Identification**

**Position:** 120

**Loop:** QTY Optional (Must Use)

**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:** *Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential 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)	
		<i>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
M	LIN03	234 Product/Service ID	M AN 1/48
		Identifying number for a product or service	

<b>LIN04</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN05</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN06</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN07</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN10</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN11</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN12</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN13</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN14</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN15</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN16</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN17</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	

<b>LIN18</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN19</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN20</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN21</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN22</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN23</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN24</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN25</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN26</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN27</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN28</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN29</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
		Identifying number for a product or service	
<b>LIN30</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
		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.	
<b>LIN31</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>

Identifying number for a product or service

**Segment:** **AMT** Monetary Amount  
**Position:** 140  
**Loop:** QTY Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** *Use to identify the price or cost of material provided from a local source, other than inventory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	AMT01	522	<b>Amount Qualifier Code</b> Code to qualify amount <i>Use any code.</i>	M ID 1/3
M	AMT02	782	<b>Monetary Amount</b> Monetary amount <i>Value must be expressed in U.S. currency, i.e., in dollars and cents with a decimal included.</i>	M R 1/18
Not Used	AMT03	478	<b>Credit/Debit Flag Code</b> Code indicating whether amount is a credit or debit	O ID 1/1

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

**Position:** 150

**Loop:** QTY Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 200

**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:** *Use to describe nonstandard material only when 2/LIN/120, 2/MEA/160, and 2/REF/190 do not provide adequate descriptive capability. Use multiple repetitions as needed to provide the narrative descriptive information. Do not use with reversals.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>M</b>	<b>PID01</b>	<b>349 Item Description Type</b> Code indicating the format of a description F Free-form	<b>M ID 1/1</b>
<b>Not Used</b>	<b>PID02</b>	<b>750 Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic	<b>O ID 2/3</b>
<b>Not Used</b>	<b>PID03</b>	<b>559 Agency Qualifier Code</b> Code identifying the agency assigning the code values	<b>X ID 2/2</b>
<b>Not Used</b>	<b>PID04</b>	<b>751 Product Description Code</b> A code from an industry code list which provides specific data about a product characteristic	<b>X AN 1/12</b>
<b>Must Use</b>	<b>PID05</b>	<b>352 Description</b> A free-form description to clarify the related data elements and their content	<b>X AN 1/80</b>

<b>Not Used</b>	<b>PID06</b>	<b>752</b>	<b>Surface/Layer/Position Code</b>	<b>O ID 2/2</b>
			Code indicating the product surface, layer or position that is being described	
<b>Not Used</b>	<b>PID07</b>	<b>822</b>	<b>Source Subqualifier</b>	<b>O AN 1/15</b>
			A reference that indicates the table or text maintained by the Source Qualifier	
<b>Not Used</b>	<b>PID08</b>	<b>1073</b>	<b>Yes/No Condition or Response Code</b>	<b>O ID 1/1</b>
			Code indicating a Yes or No condition or response	
<b>Not Used</b>	<b>PID09</b>	<b>819</b>	<b>Language Code</b>	<b>O ID 2/3</b>
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	

**Segment:** **MEA** Measurements  
**Position:** 160  
**Loop:** QTY Optional (Must Use)  
**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 multiple repetitions to identify any measurement/dimensions related to nonstandard material only. Do not use with reversals.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element 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 quantified 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
MD	Measurement Voltage
OD	Outside Diameter
PB	Pressure
TF	Tensile

TH	Thickness
UCB	Cube
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)

**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

*Use to identify the value of the units expressed in MEA03. For example, if the height of the material was six feet, cite 6 in MEA03 and FT in MEA04.*

2G	Volts (Alternating Current)
2H	Volts (Direct Current)
2I	British Thermal Units (BTUs) Per Hour
2N	Decibels
70	Volt
82	Ohm
AD	Bytes
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
LB	Pound
LT	Liter
MR	Meter
OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot

PT	Pint
QT	Quart
R4	Calorie
SF	Square Foot
SM	Square Meter
SY	Square Yard
TG	Gross Ton
TN	Net Ton (2,000 LB).
YD	Yard

Not Used	C00102	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10

Not Used	MEA05	740	<b>Range Minimum</b> The value specifying the minimum of the measurement range	X	R 1/20
Not Used	MEA06	741	<b>Range Maximum</b> The value specifying the maximum of the measurement range	X	R 1/20
Not Used	MEA07	935	<b>Measurement Significance Code</b> Code used to benchmark, qualify or further define a measurement value	O	ID 2/2
Not Used	MEA08	936	<b>Measurement Attribute Code</b> Code used to express an attribute response when a numeric measurement value cannot be determined	X	ID 2/2
Not Used	MEA09	752	<b>Surface/Layer/Position Code</b> Code indicating the product surface, layer or position that is being described	O	ID 2/2
Not Used	MEA10	1373	<b>Measurement Method or Device</b> The method or device used to record the measurement	O	ID 2/4

<b>Segment:</b>	<b>REF</b> Reference Identification
<b>Position:</b>	190
<b>Loop:</b>	QTY Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	>1
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	1 At least one of REF02 or REF03 is required.
<b>Semantic Notes:</b>	1 REF04 contains data relating to the value cited in REF02.
<b>Comments:</b>	
<b>Notes:</b>	<i>Use multiple repetitions as needed to fully describe the material. Do not use with reversals.</i>

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <i>Use any code.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
M	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification W7 Commercial and Government Entity (CAGE) Code	M ID 2/3
M	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	<b>Reference Identification</b>	X AN 1/30

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

**Segment:** **DTM** Date/Time Reference

**Position:** 210

**Loop:** QTY Optional (Must Use)

**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 multiple repetitions as needed to identify the dates associated with the demand requirements.*

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374		<b>Date/Time Qualifier</b>	<b>M ID 3/3</b>
				Code specifying type of date or time, or both date and time	
				<i>Use any code.</i>	
				Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	DTM02	373		<b>Date</b>	<b>X DT 8/8</b>
				Date expressed as CCYYMMDD	
Not Used	DTM03	337		<b>Time</b>	<b>X TM 4/8</b>
				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		<b>Time Code</b>	<b>O ID 2/2</b>
				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		<b>Date Time Period Format Qualifier</b>	<b>X ID 2/3</b>
				Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251		<b>Date Time Period</b>	<b>X AN 1/35</b>
				Expression of a date, a time, or range of dates, times or dates and times	

**Segment: DD Demand Detail**

**Position:** 240

**Loop:** QTY Optional (Must Use)

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To describe the type of demand and the intended use of material

- Syntax Notes:**
- 1 If DD02 is present, then DD01 is required.
  - 2 If any of DD03 DD04 or DD05 is present, then all are required.
  - 3 If DD06 is present, then DD05 is required.
  - 4 If DD10 is present, then DD09 is required.

**Semantic Notes:**

- 1 DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

**Comments:**

**Notes:** *Use to identify the weapon system to which the material applies. Do not use with reversals.*

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	DD01	1271	<b>Industry Code</b>	X AN 1/30
			Code indicating a code from a specific industry code list	
Must Use	DD02	1270	<b>Code List Qualifier Code</b>	O ID 1/3
			Code identifying a specific industry code list	
		74	Demand Code	
	DD03	128	<b>Reference Identification Qualifier</b>	X ID 2/3
			Code qualifying the Reference Identification	
		W2	Weapon System Number	
	DD04	127	<b>Reference Identification</b>	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	DD05	1271	<b>Industry Code</b>	X AN 1/30
			Code indicating a code from a specific industry code list	
	DD06	1270	<b>Code List Qualifier Code</b>	O ID 1/3
			Code identifying a specific industry code list	
		71	Service and Agency Code	
	DD07	380	<b>Quantity</b>	O R 1/15
			Numeric value of quantity	
	DD08	1073	<b>Yes/No Condition or Response Code</b>	O ID 1/1
			Code indicating a Yes or No condition or response	
		N	No	
		Y	Yes	

<b>Not Used</b>	<b>DD09</b>	<b>1271</b>	<b>Industry Code</b> Code indicating a code from a specific industry code list	<b>X AN 1/30</b>
<b>Not Used</b>	<b>DD10</b>	<b>1270</b>	<b>Code List Qualifier Code</b> Code identifying a specific industry code list	<b>O ID 1/3</b>

**Segment:** **LDT** Lead Time  
**Position:** 250  
**Loop:** QTY Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify lead time for availability of products and services  
**Syntax Notes:**  
**Semantic Notes:** 1 LDT04 is the effective date of lead time information.  
**Comments:** 1 LDT02 is the quantity of unit of time periods.  
**Notes:** *Use to identify procurement lead times for the item of supply.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	LDT01	345 <b>Lead Time Code</b> Code indicating the time range AF From date of PO receipt to delivery	M ID 2/2
M	LDT02	380 <b>Quantity</b> Numeric value of quantity <i>Use to identify the numeric value of procurement lead time days. Express as a whole number with no decimal.</i>	M R 1/15
M	LDT03	344 <b>Unit of Time Period or Interval</b> Code indicating the time period or interval DY Day	M ID 2/2
Not Used	LDT04	373 <b>Date</b> Date expressed as CCYYMMDD	O DT 8/8

**Segment:** **LM** Code Source Information  
**Position:** 260  
**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/260 loop to identify information maintained in department or agency documentation.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</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:** 270  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**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**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	<b>Code List Qualifier Code</b> Code identifying a specific industry code list <i>Use any code.</i>	<b>O ID 1/3</b>
Must Use	LQ02	1271	<b>Industry Code</b> Code indicating a code from a specific industry code list	<b>X AN 1/30</b>

**Segment:** **FA1** Type of Financial Accounting Data  
**Position:** 340  
**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	
Must Use	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:** 350  
**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 2/FA2/350 segment to identify the various components of the line of accounting.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</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	
			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
- Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).*
- 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:** 030  
**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. <u>Des.</u>	Data		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	SE01	96	<b>Number of Included Segments</b>	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	<b>Transaction Set Control Number</b>	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>	