527 Material Due-In and Receipt

Functional Group ID=**MD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Notes:

1. Use a single occurrence of this transaction set to transmit either due-in, advance receipt information (ARI), delinquent due-in inquiry, delinquent due-in advice, due-in reconciliation inquiry, or due-in reconciliation advice transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.

2. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., receiving location, material condition, etc.

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	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	5		
Not Used	040	NTE	Note/Special Instruction	O	5		
			LOOP ID - LM			50	
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
7	070	N1	Name	M	1		n2
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		
Not Used	100	N4	Geographic Location	O	1		
Not Used	110	G61	Contact	O	5		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LIN			>1	
9	010	LIN	Item Identification	M	1		
12	020	CS	Contract Summary	O	1		n3
15	030	N9	Reference Identification	O	10		n4
			LOOP ID - RCD			>1	
17	040	RCD	Receiving Conditions	M	1		
25	050	G62	Date/Time	O	10		
26	060	GF	Furnished Goods and Services	O	1		
28	080	DD	Demand Detail	O	100		
30	090	N9	Reference Identification	O	5		n5
32	100	AMT	Monetary Amount	O	1		
33	110	NTE	Note/Special Instruction	O	5		
Not Used	115	G66	Transportation Instructions	O	5		
			LOOP ID - LM			25	
34	120	LM	Code Source Information	O	1		n6
35	130	LQ	Industry Code	M	100		
			LOOP ID - CS			>1	
36	140	CS	Contract Summary	O	1		n7
38	150	PO4	Item Physical Details	O	1		
41	160	N9	Reference Identification	O	5		
Not Used	170	G62	Date/Time	O	5		
43	180	G69	Line Item Detail - Description	O	5		
			LOOP ID - LM			25	
44	190	LM	Code Source Information	O	1		
45	200	LQ	Industry Code	M	100		
			LOOP ID - N1			25	
46	210	N1	Name	O	1		n8
Not Used	220	N2	Additional Name Information	O	2		
Not Used	230	N3	Address Information	O	2		
Not Used	240	N4	Geographic Location	O	1		
Not Used	245	G61	Contact	O	1		
			LOOP ID - REF			>1	
48	250	REF	Reference Identification	O	1		n9
50	260	G62	Date/Time	O	10		
51	270	N9	Reference Identification	O	>1		
53	280	N1	Name	O	1		
			LOOP ID - LM			50	
Not Used	290	LM	Code Source Information	O	1		
Not Used	300	LQ	Industry Code	M	100		
			LOOP ID - QTY			>1	
54	310	QTY	Quantity	O	1		n10

56	320	N1	Name	O	1	
			LOOP ID - LM			100
Not Used	330	LM	Code Source Information	O	1	
Not Used	340	LQ	Industry Code	M	100	
			LOOP ID - FA1			>1
57	345	FA1	Type of Financial Accounting Data	O	1	
58	346	FA2	Accounting Data	M	>1	
60	350	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. The LM loop identifies logistics data common to the entire transaction set.

2. The N1 loop identifies name and or address information common to the entire transaction set.

3. The CS segment identifies data related to material obtained from procurement sources.

4. The N9 segment identifies data related to material obtained from non-procurement sources.

5. The N9 segment identifies shipment identification information.

6. The LM loop identifies logistics data unique to each use of the RCD loop.

7. The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.

8. The N1 loop identifies name and or address information unique to each use of the RCD loop.

9. The REF loop conveys serial number, lot number and inventory data.

10. The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

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

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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:	**BR** Beginning Segment for Material Management		
Position:	020		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates		
Syntax Notes:	1	If BR05 is present, then BR04 is required.	
	2	If either BR07 or BR08 is present, then the other is required.	
	3	If either BR10 or BR11 is present, then the other is required.	
Semantic Notes:	1	BR03 is the date of the transaction set preparation.	
	2	BR09 is the time of the transaction set preparation	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	BR01	353	**Transaction Set Purpose Code**	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
M	BR02	640	**Transaction Type Code**	M ID 2/2
			Code specifying the type of transaction	
			DA Due-In	
			DE Advance Receipt	
			LC Due-in Reconciliation Inquiry	
			TI Delinquent Due-in Advice	
			TJ Delinquent Due-in Inquiry	
			TK Due-in Reconciliation Advice	
M	BR03	373	**Date**	M DT 8/8
			Date expressed as CCYYMMDD	
			This date corresponds to the Universal Time Coordinate (UTC).	
Not Used	BR04	67	**Identification Code**	X AN 2/80
			Code identifying a party or other code	
Not Used	BR05	66	**Identification Code Qualifier**	O ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
	BR06	306	**Action Code**	O ID 1/2
			Code indicating type of action	
			RS Report Status	
Not Used	BR07	128	**Reference Identification Qualifier**	X ID 2/3

Code qualifying the Reference Identification

| **Not Used** | **BR08** | **127** | **Reference Identification** | **X** | **AN 1/30** |

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

| **Must Use** | **BR09** | **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. Express the originating activity's time in UTC.

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

| **Not Used** | **BR10** | **128** | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| **Not Used** | **BR11** | **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:		070		
Loop:		N1 Mandatory		
Level:		Heading		
Usage:		Mandatory		
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 this 1/N1/070 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)	
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/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

Segment:	**LIN** Item Identification	
Position:	010	
Loop:	LIN	Mandatory
Level:	Detail	
Usage:	Mandatory	
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 either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	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)	
			Use any code.	
			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	
	LIN04	235	**Product/Service ID Qualifier**	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	LIN05	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN06**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN07**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN08**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN09**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN10**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN11**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN12**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN13**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN14**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN15**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN16**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN17**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN18**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN19**	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN20**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		

Not Used	LIN21	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	LIN22	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN23	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	LIN24	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN25	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	LIN26	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN27	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	LIN28	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN29	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	LIN30	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN31	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		

Segment:	**CS** Contract Summary
Position:	020
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
	2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
	3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
	4 CS14 is the Unit of Measure stipulated in the contract.
	5 CS15 is the contract line item number (CLIN) unit price specified in the contract.
	6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
	7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
	2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	*1. Must use for all procurement source transactions. Identifies the contract number (when awarded) or the procurement request number (when no contract has been awarded).*
	2. Must use either CS01 or CS06 (but not both).

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
CS01	**367**	**Contract Number**	**O AN 1/30**
		Contract number	
		Use to identify the contract number.	
CS02	**327**	**Change Order Sequence Number**	**O AN 1/8**
		Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
		Use to identify a modification number to the cited contract.	
CS03	**328**	**Release Number**	**O AN 1/30**
		Number identifying a release against a Purchase Order previously placed	

by the parties involved in the transaction

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

	CS04	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Use the appropriate code, based on the CS01 or CS06 information.

83   Extended (or Exhibit) Line Item Number (ELIN)

Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subcontract Exhibit Line Item Number (SUBELIN), as appropriate.

BV   Purchase Order Line Item Identifier (Buyer)

Use to identify the Purchase Request Line Item Number (PRLIN).

C7   Contract Line Item Number

Use to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN), as appropriate.

	CS05	127	**Reference Identification**	X	AN 1/30

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

	CS06	324	**Purchase Order Number**	O	AN 1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

Use to identify the purchase request number for procurement source transactions when there is no contract award and no contract number assignment. Do not use with advance receipt information transactions. When using, do not use CS01, CS02, or CS03.

Not Used	CS07	560	**Special Services Code**	O	ID 2/10

Code identifying the special service

Not Used	CS08	433	**F.O.B. Point Code**	O	ID 2/2

Code identifying type of F.O.B. point

Not Used	CS09	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Not Used	CS10	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Not Used	CS11	782	**Monetary Amount**	O	R 1/18

Monetary amount

Not Used	CS12	336	**Terms Type Code**	O	ID 2/2

Code identifying type of payment terms

Not Used	CS13	560	**Special Services Code**	O	ID 2/10

Code identifying the special service

Not Used	CS14	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	CS15	212	**Unit Price**	**O**	**R 1/17**
			Price per unit of product, service, commodity, etc.		
Not Used	CS16	336	**Terms Type Code**	**O**	**ID 2/2**
			Code identifying type of payment terms		
Not Used	CS17	1073	**Yes/No Condition or Response Code**	**O**	**ID 1/1**
			Code indicating a Yes or No condition or response		
Not Used	CS18	1073	**Yes/No Condition or Response Code**	**O**	**ID 1/1**
			Code indicating a Yes or No condition or response		

Segment:	**N9** Reference Identification				
Position:	030				
Loop:	LIN Mandatory				
Level:	Detail				
Usage:	Optional				
Max Use:	10				
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier				
Syntax Notes:	1 At least one of N902 or N903 is required.				
	2 If N906 is present, then N905 is required.				
	3 If either C04003 or C04004 is present, then the other is required.				
	4 If either C04005 or C04006 is present, then the other is required.				
Semantic Notes:	1 N906 reflects the time zone which the time reflects.				
	2 N907 contains data relating to the value cited in N902.				
Comments:					
Notes:	***Must use for all nonprocurement source transactions to identify the transaction number.***				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N901**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			TN Transaction Reference Number		
Must Use	**N902**	**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	**N903**	**369**	**Free-form Description**	**X**	**AN 1/45**
			Free-form descriptive text		
Not Used	**N904**	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
Not Used	**N905**	**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	**N906**	**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	**N907**	**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:	**RCD** Receiving Conditions	
Position:	040	
Loop:	RCD Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To report receiving conditions and specify contested quantities	
Syntax Notes:	1	At least one of RCD02 RCD04 or RCD06 is required.
	2	If either RCD02 or RCD03 is present, then the other is required.
	3	If either RCD04 or RCD05 is present, then the other is required.
	4	If any of RCD06 RCD07 or RCD08 is present, then all are required.
	5	If any of RCD09 RCD10 or RCD11 is present, then all are required.
	6	If any of RCD12 RCD13 or RCD14 is present, then all are required.
	7	If any of RCD15 RCD16 or RCD17 is present, then all are required.
	8	If any of RCD18 RCD19 or RCD20 is present, then all are required.
Semantic Notes:	1	RCD01 is the receiving advice line item identification.
	2	RCD21 is the cumulative quantity of goods received for a specific time period.
Comments:	1	See the Data Element Dictionary for a complete list of receiving condition IDs.
	2	RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.
Notes:	*Use a separate 2/RCD/040 loop whenever characteristics identified in the 2/RCD/040 and 2/LM/120 loops differ for quantities reported in RCD02.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	RCD01	350	**Assigned Identification**	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
Must Use	RCD02	663	**Quantity Units Received or Accepted**	X R 1/9
			Number of Units Received or Accepted	
			Express as a whole number with no decimals.	
Must Use	RCD03	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 unit of issue for the material.	
			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	RCD04	664	**Quantity Units Returned**	X	R 1/9
			Number of units returned		
Not Used	RCD05	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	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		
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	RCD06	667	**Quantity in Question**	X	R 1/9

Number of units contested because of physical condition or status of units

Not Used	RCD07	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Not Used	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

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	RCD08	412	**Receiving Condition Code**	X	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD09	667	**Quantity in Question**	X	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD10	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	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		
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	RCD11	412	**Receiving Condition Code**	X	ID 2/2

Code designating physical condition or status of units received in a specific shipment

Not Used	RCD12	667	**Quantity in Question**	X	R 1/9

Number of units contested because of physical condition or status of units

Not Used	RCD13	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Not Used	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

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	RCD14	412	**Receiving Condition Code**	X	ID 2/2

Code designating physical condition or status of units received in a specific shipment

Not Used	RCD15	667	**Quantity in Question**	X	R 1/9

Number of units contested because of physical condition or status of units

Not Used	RCD16	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Not Used	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

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	RCD17	412	**Receiving Condition Code**	X	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD18	667	**Quantity in Question**	X	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD19	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	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		
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	RCD20	412	**Receiving Condition Code**	X	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD21	380	**Quantity**	O	R 1/15
			Numeric value of quantity		

Segment:	**G62** Date/Time	
Position:	050	
Loop:	RCD	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use to define unique dates associated with the transaction*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**G6201**	**432**	**Date Qualifier**	**X**	**ID 2/2**
			Code specifying type of date		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	**G6202**	**373**	**Date**	**X**	**DT 8/8**
			Date expressed as CCYYMMDD		
Not Used	**G6203**	**176**	**Time Qualifier**	**X**	**ID 1/2**
			Code specifying the reported time		
Not Used	**G6204**	**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	**G6205**	**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		

Segment:	**GF** Furnished Goods and Services		
Position:	060		
Loop:	RCD Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify information related to furnished material, equipment, property, information, and services		
Syntax Notes:	1	If either GF01 or GF02 is present, then the other is required.	
	2	If either GF05 or GF06 is present, then the other is required.	
	3	If either GF08 or GF09 is present, then the other is required.	
Semantic Notes:	1	GF04 is the value of government-furnished property.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	GF01	**128**	**Reference Identification Qualifier**	**X ID 2/3**
			Code qualifying the Reference Identification	
			W3 Manufacturing Directive Number	
	GF02	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	GF03	**367**	**Contract Number**	**O AN 1/30**
			Contract number	
Not Used	**GF04**	**782**	**Monetary Amount**	**O R 1/18**
			Monetary amount	
Not Used	**GF05**	**128**	**Reference Identification Qualifier**	**X ID 2/3**
			Code qualifying the Reference Identification	
Not Used	**GF06**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	GF07	**328**	**Release Number**	**O AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.	
Not Used	**GF08**	**128**	**Reference Identification Qualifier**	**X ID 2/3**
			Code qualifying the Reference Identification	
Not Used	**GF09**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as	

specified by the Reference Identification Qualifier

Segment: **DD** Demand Detail

Position:	080
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	100
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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	DD01	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	
Not Used	DD02	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
Must Use	DD03	128	**Reference Identification Qualifier**	X ID 2/3
			Code qualifying the Reference Identification	
			W2 Weapon System Number	
Must Use	DD04	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Must Use	DD05	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	
	DD06	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
			71 Service and Agency Code	
Must Use	DD07	380	**Quantity**	O R 1/15
			Numeric value of quantity	
			Express as a whole number with no decimals.	
Not Used	DD08	1073	**Yes/No Condition or Response Code**	O ID 1/1
			Code indicating a Yes or No condition or response	
Not Used	DD09	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	
Not Used	DD10	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

Segment:	**N9** Reference Identification		
Position:	090		
Loop:	RCD Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	5		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1 At least one of N902 or N903 is required.		
	2 If N906 is present, then N905 is required.		
	3 If either C04003 or C04004 is present, then the other is required.		
	4 If either C04005 or C04006 is present, then the other is required.		
Semantic Notes:	1 N906 reflects the time zone which the time reflects.		
	2 N907 contains data relating to the value cited in N902.		
Comments:			
Notes:	*Use multiple repetitions as needed to define unique data associated with the transaction.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	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	N902	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	N903	369	**Free-form Description**	X AN 1/45
			Free-form descriptive text	
Not Used	N904	373	**Date**	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	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	N906	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	

	N907	**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		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
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		
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:	## AMT Monetary Amount	
Position:	100	
Loop:	RCD	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	AMT01	522	**Amount Qualifier Code**	M ID 1/3
			Code to qualify amount	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
M	AMT02	782	**Monetary Amount**	M R 1/18
			Monetary amount	
	AMT03	478	**Credit/Debit Flag Code**	O ID 1/1
			Code indicating whether amount is a credit or debit	
			Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment:	**NTE** Note/Special Instruction	
Position:	110	
Loop:	RCD Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	5	
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction	
Syntax Notes:		
Semantic Notes:		
Comments:	1	The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	*Use only with 2/LIN01/010 Code Z. Use of this segment requires manual intervention and should only be used in extraordinary circumstances.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	NTE01	363	**Note Reference Code**	**O ID 3/3**
			Code identifying the functional area or purpose for which the note applies	
			OTH　　　　　Other Instructions	
M	NTE02	352	**Description**	**M AN 1/80**
			A free-form description to clarify the related data elements and their content	

Segment:	**LM** Code Source Information		
Position:	120		
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/120 loop to identify coded information maintained in department or agency documentation.*		

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:	130		
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:	**CS** Contract Summary	
Position:	140	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide information about a contract	
Syntax Notes:	1	If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1	CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
	2	CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
	3	CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
	4	CS14 is the Unit of Measure stipulated in the contract.
	5	CS15 is the contract line item number (CLIN) unit price specified in the contract.
	6	CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
	7	CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1	CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
	2	CS07 and CS13 can be used to indicate two different types of special services required.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	CS01	367	**Contract Number**	O	AN 1/30
			Contract number		
Not Used	CS02	327	**Change Order Sequence Number**	O	AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
Not Used	CS03	328	**Release Number**	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
Not Used	CS04	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	CS05	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	CS06	324	**Purchase Order Number**	**O**	**AN 1/22**

Identifying number for Purchase Order assigned by the orderer/purchaser

	CS07	560	**Special Services Code**	**O**	**ID 2/10**

Code identifying the special service

Use to identify the contract specification for material acceptance.

AD		Accept at Destination
AO		Accept at Origin

Not Used	CS08	433	**F.O.B. Point Code**	**O**	**ID 2/2**

Code identifying type of F.O.B. point

	CS09	954	**Percent**	**O**	**R 1/10**

Percentage expressed as a decimal

	CS10	954	**Percent**	**O**	**R 1/10**

Percentage expressed as a decimal

	CS11	782	**Monetary Amount**	**O**	**R 1/18**

Monetary amount

	CS12	336	**Terms Type Code**	**O**	**ID 2/2**

Code identifying type of payment terms

21		Fast Pay

	CS13	560	**Special Services Code**	**O**	**ID 2/10**

Code identifying the special service

Use to identify the contract specification for material inspection.

IM		Inspect at Destination
IO		Inspect at Origin

	CS14	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

Use as needed to identify the purchase unit of issue, if different from the unit of issue in 2/RCD/040.

Refer to 004010 Data Element Dictionary for acceptable code values.

	CS15	212	**Unit Price**	**O**	**R 1/17**

Price per unit of product, service, commodity, etc.

	CS16	336	**Terms Type Code**	**O**	**ID 2/2**

Code identifying type of payment terms

22		Cash Discount Terms Apply

	CS17	1073	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

Code indicating a Yes or No condition or response

Refer to 004010 Data Element Dictionary for acceptable code values.

	CS18	1073	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

Code indicating a Yes or No condition or response

Refer to 004010 Data Element Dictionary for acceptable code values.

	Segment:	**PO4** Item Physical Details
	Position:	150
	Loop:	CS Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item

Syntax Notes:
1 If either PO402 or PO403 is present, then the other is required.
2 If PO405 is present, then PO406 is required.
3 If either PO406 or PO407 is present, then the other is required.
4 If either PO408 or PO409 is present, then the other is required.
5 If PO410 is present, then PO413 is required.
6 If PO411 is present, then PO413 is required.
7 If PO412 is present, then PO413 is required.
8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
9 If PO417 is present, then PO416 is required.
10 If PO418 is present, then PO404 is required.

Semantic Notes:
1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3 PO417 is the ending package identifier in a range of identifiers.
4 PO418 is the number of packages in this layer.

Comments:
1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12 -Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes: *Express PO410, PO411, and PO412 using the same unit of measure and define it in PO413.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	PO401	356	**Pack**	O N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	
	PO402	357	**Size**	X R 1/8
			Size of supplier units in pack	
			Use to show the quantity of items in the unit pack. Express number as up to a 5-position whole number, followed by 2 decimal places.	
	PO403	355	**Unit or Basis for Measurement Code**	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner	

in which a measurement has been taken

    PC   Piece

| Not Used | **PO404** | **103** | **Packaging Code** | **X** | **AN 3/5** |

Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

| Not Used | **PO405** | **187** | **Weight Qualifier** | **O** | **ID 1/2** |

Code defining the type of weight

| Not Used | **PO406** | **384** | **Gross Weight per Pack** | **X** | **R 1/9** |

Numeric value of gross weight per pack

| Not Used | **PO407** | **355** | **Unit or Basis for Measurement Code** | **X** | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

| | **PO408** | **385** | **Gross Volume per Pack** | **X** | **R 1/9** |

Numeric value of gross volume per pack

Use to identify the unit pack cube. Express number as up to a 4 -position whole number followed by 3 decimal places.

| | **PO409** | **355** | **Unit or Basis for Measurement Code** | **X** | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

    CF   Cubic Feet

    CI   Cubic Inches

    CY   Cubic Yard

| | **PO410** | **82** | **Length** | **X** | **R 1/8** |

Largest horizontal dimension of an object measured when the object is in the upright position

Use to identify the length of the unit pack.

| | **PO411** | **189** | **Width** | **X** | **R 1/8** |

Shorter measurement of the two horizontal dimensions measured with the object in the upright position

Use to identify the width of the unit pack.

| | **PO412** | **65** | **Height** | **X** | **R 1/8** |

Vertical dimension of an object measured when the object is in the upright position

Use to identify the height or depth of the unit pack.

| | **PO413** | **355** | **Unit or Basis for Measurement Code** | **X** | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use the unit of measure common to the designated unit pack length/width/height.

    FT   Foot

    IN   Inch

			YD	Yard		
Not Used	**PO414**	**810**	**Inner Pack**		**O**	**N0 1/6**

The number of eaches per inner container

Not Used	**PO415**	**752**	**Surface/Layer/Position Code**		**O**	**ID 2/2**

Code indicating the product surface, layer or position that is being described

Not Used	**PO416**	**350**	**Assigned Identification**		**X**	**AN 1/20**

Alphanumeric characters assigned for differentiation within a transaction set

Not Used	**PO417**	**350**	**Assigned Identification**		**O**	**AN 1/20**

Alphanumeric characters assigned for differentiation within a transaction set

Not Used	**PO418**	**1470**	**Number**		**O**	**N0 1/9**

A generic number

Segment:		**N9** Reference Identification		
Position:		160		
Loop:		CS Optional		
Level:		Detail		
Usage:		Optional		
Max Use:		5		
Purpose:		To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:		1 At least one of N902 or N903 is required.		
		2 If N906 is present, then N905 is required.		
		3 If either C04003 or C04004 is present, then the other is required.		
		4 If either C04005 or C04006 is present, then the other is required.		
Semantic Notes:		1 N906 reflects the time zone which the time reflects.		
		2 N907 contains data relating to the value cited in N902.		
Comments:				
Notes:		*Use up to two repetitions. The first repetition provides the special packaging instruction number, and date. The second repetition provides the special packaging instruction revision for use with the special packaging instruction number, and its date.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N901	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	N902	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	N903	369	**Free-form Description**	X	AN 1/45
			Free-form descriptive text		
	N904	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	N905	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	N906	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	N907	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:	**G69** Line Item Detail - Description	
Position:	180	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	5	
Purpose:	To describe an item in free-form format	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use only to provide essential preservation, packaging, and storage information which is not covered by the 2/LM/190 loop. Use of this segment requires manual intervention to process the transaction.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6901	369	**Free-form Description**	M AN 1/45
			Free-form descriptive text	

Segment:	**LM** Code Source Information		
Position:	190		
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:	200		
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:			

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:	**N1** Name		
Position:	210		
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 this 2/N1/210 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)
	33	Commercial and Government Entity (CAGE)
	M4	Department of Defense Routing Identifier Code (RIC)
	UR	Uniform Resource Locator (URL)

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

Use any code.

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:		**REF** Reference Identification			
Position:		250			
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:		*Use the 2/REF/250 loop to provide Unique Identification (UID) information for the purpose of Unique Item Tracking (UIT).*			

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.		
	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		
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:	**G62** Date/Time			
Position:	260			
Loop:	REF	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	10			
Purpose:	To specify pertinent dates and times			
Syntax Notes:	1	At least one of G6201 or G6203 is required.		
	2	If either G6201 or G6202 is present, then the other is required.		
	3	If either G6203 or G6204 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:	*Use to identify dates related to data represented in 2/REF/250.*			

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**G6201**	**432**	**Date Qualifier**	**X**	**ID 2/2**
			Code specifying type of date		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	**G6202**	**373**	**Date**	**X**	**DT 8/8**
			Date expressed as CCYYMMDD		
Not Used	**G6203**	**176**	**Time Qualifier**	**X**	**ID 1/2**
			Code specifying the reported time		
Not Used	**G6204**	**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	**G6205**	**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		

	Segment:	**N9** Reference Identification
	Position:	270
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
		2 If N906 is present, then N905 is required.
		3 If either C04003 or C04004 is present, then the other is required.
		4 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 N906 reflects the time zone which the time reflects.
		2 N907 contains data relating to the value cited in N902.
	Comments:	
	Notes:	*Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/250 segment.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	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	N902	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	N903	369	**Free-form Description**	X AN 1/45
			Free-form descriptive text	
Not Used	N904	373	**Date**	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	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	N906	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	**N907**	**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:		280			
Loop:		REF	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:		*Use to identify UIT information as needed.*			

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)		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
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		
Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		

Segment:		**QTY** Quantity			
Position:		310			
Loop:		QTY Optional			
Level:		Detail			
Usage:		Optional			
Max Use:		1			
Purpose:		To specify quantity information			
Syntax Notes:		**1**	At least one of QTY02 or QTY04 is required.		
		2	Only one of QTY02 or QTY04 may be present.		
Semantic Notes:		**1**	QTY04 is used when the quantity is non-numeric.		
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**QTY01**	**673**	**Quantity Qualifier**	**M**	**ID 2/2**
			Code specifying the type of quantity		
			BA Due-In		
Must Use	**QTY02**	**380**	**Quantity**	**X**	**R 1/15**
			Numeric value of quantity		
			Express as a whole number with no decimals.		
Not Used	**QTY03**	**C001**	**Composite Unit of Measure**	**O**	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	**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		
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:		**N1** Name		
Position:		320		
Loop:		QTY	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:		*Use to identify the receiving location for the quantity specified in the 2/QTY/310 segment.*		

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	
			RC Receiving Location	
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	
Not Used	N106	98	**Entity Identifier Code**	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	

Segment:		**FA1** Type of Financial Accounting Data			
Position:		345			
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

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)	

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN	Department of the Navy

Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

	Ref. Des.	Data Element	Name	Attributes
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

	Ref. Des.	Data Element	Name	Attributes
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:	346
	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/FA2/346 segment to identify the various components of the line of accounting.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
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

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

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: 350
Loop:
Level: Detail
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.		