

861 Receiving Advice/Acceptance Certificate

Functional Group ID=**RC**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Receiving Advice/Acceptance Certificate Transaction Set (861) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the notification of receipt or formal acceptance of goods and services.

Notes:

- 1. Receiving activities use this transaction set to report the acceptance of material at destination.*
- 2. Use a single occurrence of this transaction set to report and cancel destination acceptance information, even when the originating activity is not in receipt of an acceptance alert.*
- 3. This transaction may be used to provide unique identification (UID) information to WAWF-RA. Refer to the UID web at URL: <http://www.acq.osd.mil/uid/> for DoD policy and business rules.*
- 4. DoD, Federal and Civil Agency users operating under the Defense Logistics Management Systems (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table available at URL: <http://www.dla.mil/j-6/dlmso>.*

Heading:

<u>Page No.</u>	<u>Pos.</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	BRA	Beginning Segment for Receiving Advice or Acceptance Certificate	M	1		n1
Not Used	040	CUR	Currency	O	1		
7	050	REF	Reference Identification	O	>1		
9	060	PER	Administrative Communications Contact	O	3		
11	070	DTM	Date/Time Reference	M	10		
13	080	PRF	Purchase Order Reference	O	25		
Not Used	090	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	100	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	110	TD3	Carrier Details (Equipment)	O	12		
Not Used	120	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	125	MEA	Measurements	O	40		
LOOP ID - N1						200	

15	130	N1	Name	O	1
Not Used	140	N2	Additional Name Information	O	2
Not Used	150	N3	Address Information	O	2
Not Used	160	N4	Geographic Location	O	1
Not Used	170	REF	Reference Identification	O	100
Not Used	180	PER	Administrative Communications Contact	O	3
Not Used	190	FOB	F.O.B. Related Instructions	O	1
LOOP ID - LM					10
17	200	LM	Code Source Information	O	1
18	210	LQ	Industry Code	M	100

Detail:

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LOOP ID - RCD						200000	
19	010	RCD	Receiving Conditions	O	1		
28	020	SN1	Item Detail (Shipment)	O	1		
Not Used	030	CUR	Currency	O	1		
Not Used	040	LIN	Item Identification	O	100		
29	050	PID	Product/Item Description	O	1000		
Not Used	060	PO4	Item Physical Details	O	100		
31	070	REF	Reference Identification	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		
34	090	DTM	Date/Time Reference	O	10		
36	100	PRF	Purchase Order Reference	O	25		
Not Used	110	MEA	Measurements	O	>1		
Not Used	120	FOB	F.O.B. Related Instructions	O	1		
Not Used	130	TD1	Carrier Details (Quantity and Weight)	O	20		
Not Used	140	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	150	TD3	Carrier Details (Equipment)	O	12		
Not Used	160	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	170	SAC	Service, Promotion, Allowance, or Charge Information	O	10		
38	180	MAN	Marks and Numbers	O	>1		
LOOP ID - LM						10	
40	185	LM	Code Source Information	O	1		
41	186	LQ	Industry Code	M	100		
LOOP ID - SLN						100	
42	190	SLN	Subline Item Detail	O	1		
47	200	PID	Product/Item Description	O	1000		
Not Used	203	NM1	Individual or Organizational Name	O	1		
LOOP ID - LM						10	
49	205	LM	Code Source Information	O	1		
50	206	LQ	Industry Code	M	100		
LOOP ID - N1						200	

51	210	N1	Name	O	1
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	250	REF	Reference Identification	O	100
Not Used	260	PER	Administrative Communications Contact	O	3
Not Used	270	FOB	F.O.B. Related Instructions	O	1

Summary:

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Not Used	010	CTT	Transaction Totals	O	1		n2
52	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. This transaction set is a Receiving Advice unless BRA04 contains a value of "8". When BRA04 contains a value of "8", the transaction set is an Acceptance Certificate and the units received is the units accepted.
2. The number of line items (CTT01) is the accumulation of the number of RCD segments. If used, hash total (CTT02) is the sum of the value of quantities received (RCD02) for each RCD 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).

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 861 Receiving Advice/Acceptance Certificate M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i> M AN 4/9

Segment: **BRA** Beginning Segment for Receiving Advice or Acceptance Certificate
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a Receiving Advice or Acceptance Certificate Transaction Set and transmit an identifying number, date, and time

Syntax Notes:**Semantic Notes:**

- 1 BRA02 is the date that the receiving advice transaction set is created.
- 2 BRA05 is the time that the receiving advice transaction set is created.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	BRA01	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>Use "Z" for this data element. This "Z" entry satisfies the X12 usage requirements; the receiving application software shall not process it.</i>	
M	BRA02	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>Express the originating activity's date in UTC (Universal Time Coordinate).</i>	
M	BRA03	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
		00	Original	
			<i>Use regardless of the type of acceptance report, unless a cancellation or correction.</i>	
		01	Cancellation	
		CO	Corrected	
M	BRA04	962	Receiving Advice or Acceptance Certificate Type Code	M ID 1/1
			Code specifying type of receiving advice	
			<i>Use when the transaction set contains one or more reports, regardless of the type of the acceptance report.</i>	
		8	Acceptance Certificate	
		9	Authorized Representative in Receipt of an Acceptance Alert	
			<i>Use to identify a party in receipt of an acceptance alert.</i>	
		A	Authorized Representative Not in Receipt of an Acceptance Alert	

Use to identify a party not in receipt of an acceptance alert.

Must Use	BRA05	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)	
			<i>1. Express the originating activity's time in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
Not Used	BRA06	412	Receiving Condition Code	O ID 2/2
			Code designating physical condition or status of units received in a specific shipment	
Not Used	BRA07	306	Action Code	O ID 1/2
			Code indicating type of action	

Segment:	REF Reference Identification
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 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.
Notes:	<i>Use this 1/REF/050 segment to identify reference numbers that apply to all of the line items. If the reference numbers vary by line item, use the 2/REF/070 segment.</i>

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M REF01	128	Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		55 Sequence Number	<i>Use, if applicable, to identify the suffix letter associated with a replacement shipment (e.g., when transmitting the letter A to indicate the first replacement shipment).</i>
		AT Appropriation Number	<i>Use to indicate a long line of accounting. Cite the line of accounting in REF03.</i>
		AX Government Accounting Class Reference Number (ACRN)	
		FS Final Sequence Number	<i>Use, if applicable, to identify the final shipment suffix Z.</i>
		FU Fund Code	
		IL Internal Order Number	<i>Use to indicate a Communication Service Authorization (CSA) number.</i>
		SI Shipper's Identifying Number for Shipment (SID)	<i>Use to identify the shipment number.</i>
		TN Transaction Reference Number	<i>Use to identify the transaction number associated with the original requisition.</i>
Must Use	REF02	127 Reference Identification	X AN 1/30

			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	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: **PER** Administrative Communications Contact
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

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

Semantic Notes:

Notes: *Use to identify a POC.*

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
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	
		KC Accepting Official	
		<i>Use to provide name of receipt examiner. Must also provide telephone number below.</i>	
	PER02	93 Name	O AN 1/60
		Free-form name	
		<i>Use to identify the name of a point of contact. Last name, followed by first name, is preferred. If the name is longer than 60 characters, use initials. PER09 may be used to cite the title of the individual.</i>	
	PER03	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		AU Defense Switched Network	
		EM Electronic Mail	
		FX Facsimile	
		TE Telephone	
	PER04	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
		<i>When transmitting a telephone or fax number, the number shall be transmitted with no extraneous characters. Include the county code and area code. If an extension applies to the number, concatenate the letter "X" plus the extension at the end of the number.</i>	
	PER05	365 Communication Number Qualifier	X ID 2/2

Code identifying the type of communication number

AU	Defense Switched Network
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER06 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER07 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

AU	Defense Switched Network
EM	Electronic Mail
FX	Facsimile
TE	Telephone

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, if necessary, to provide the title of the party cited in PER02.

Segment: **DTM** Date/Time Reference

Position: 070

Loop:

Level: Heading

Usage: Mandatory

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:

Notes: *Use this 1/DTM/070 segment to identify dates that apply to all of the line items. When the dates vary by line item, use the 2/DTM/090 segment.*

Data Element Summary

Ref.	Data	Element	Name	Attributes
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			<i>Use only one code.</i>	
		018	Available	
			<i>Use to indicate the material was offered for delivery.</i>	
		035	Delivered	
			<i>Use to indicate the material was delivered.</i>	
		050	Received	
		144	Estimated Acceptance	
			<i>Use to indicate the material has an estimated acceptance date. Use in interim reports when LQ01 cites code 10 and LQ02 cites code D.</i>	
		201	Acceptance	
			<i>Use to indicate the material was accepted.</i>	
Must Use	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time;	

since + is a restricted character, + and - are substituted by P and M in the codes that follow

DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
		Code indicating the date format, time format, or date and time format	
	YY	Last Two Digits of Year Expressed in Format CCYY	
		<i>Use in conjunction with DTM01 code 050 to indicate the FY obligated date.</i>	
DTM06	1251	Date Time Period	X AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	
		<i>Enter the fiscal year in YY format.</i>	

Segment: **PRF** Purchase Order Reference
Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 25
Purpose: To provide reference to a specific purchase order
Syntax Notes:
Semantic Notes: 1 PRF04 is the date assigned by the purchaser to purchase order.
Notes: *Use this 1/PRF/080 to indicate contract information when the same contract number or Supplemental Procurement Instrument Identification Number (SPIIN) applies to all of the line items. Use the 2/PRF/100 segment when the contract information varies by line item.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PRF01	324	Purchase Order Number	M AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser <i>Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration Schedules and all other basic contracts), Blanket Purchase Agreement number, Grant, Lease or Agreement number. This is always the Procurement Instrument identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in PRF02. This number shall be transmitted without dashes.</i>	
	PRF02	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction <i>Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument Identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes.</i>	
Not Used	PRF03	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	PRF04	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	PRF05	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	

	PRF06	367	Contract Number Contract number <i>Use to identify the Small Business Administration (SBA) contract number for an 8a set-aside. The SBA office issuing this contract is cited in 1/N1/130 segment by use of code C9 in N101.</i>	O AN 1/30
Not Used	PRF07	92	Purchase Order Type Code Code specifying the type of Purchase Order	O ID 2/2

Segment: **N1** Name
Position: 130
Loop: N1 Optional (Must Use)
Level: Heading
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:

Notes: *Use in all transactions. Use the 1/N1/130 loop to identify the organization originating this transaction set.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		1Q	Military Facility <i>Use to indicate the expense center.</i>	
		C9	Contract Holder <i>Use to indicate the Small Business Administration (SBA) office.</i>	
		CJ	Automated Data Processing (ADP) Point <i>Use to indicate internal routing of an incoming transaction.</i>	
		SE	Selling Party <i>Use to indicate the contractor.</i>	
		ST	Ship To <i>Use to identify the ship-to address.</i>	
		Z4	Owning Inventory Control Point	
Not Used	N102	93	Name Free-form name	X AN 1/60
Must Use	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
		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)	
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	

Must use codes FR and TO in conjunction with the appropriate I/N101/130 code to indicate the organizations sending and receiving the transaction set.

FR Message From

Use to indicate that the organization cited in N104 transmitted the transaction set.

TO Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment: **LM** Code Source Information
Position: 200
Loop: LM Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information

Syntax Notes:**Semantic Notes:**

Notes: *Use this 1/LM/200 segment to identify coded information maintained in department or agency documentation when any specific LQ01 qualifier code applies to all line items. Use the 2/LM/185 segment when the LQ01 code varies by line item.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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:	210
Loop:	LM Optional
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:	
Notes:	<i>Use to identify codes, as appropriate, consistent with management information requirements.</i>

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		0 Document Identification Code	
		10 Transaction Status Indicator Code	
		<i>Use one of codes D - Interim Status, F - Final Reply Report or G - Ship To Code Differs From Contract, to indicate the transaction status.</i>	
		17 Shipment Acceptance Discrepancy Explanation Code	
		<i>Use to identify the shipment acceptance discrepancy explanation. Use code Z when Unique Identification (UID) data on items do not conform to shipping report. DLMS enhancement: Use multiple repetitions to identify all applicable values.</i>	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	

Segment:	RCD Receiving Conditions
Position:	010
Loop:	RCD Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To report receiving conditions and specify contested quantities
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 RCD01 is the receiving advice line item identification. 2 RCD21 is the cumulative quantity of goods received for a specific time period.
Notes:	<ol style="list-style-type: none"> 1. <i>Use the 2/RCD/010 loop to identify line item and acceptance information for a destination acceptance report.</i> 2. <i>Use one or more 2/RCD/010 loops to identify UID data consistent with UID data requirements. Only segments 2/PID/050, 2/REF/070, 2/MAN/180, and 2/SLN/190 are applicable. Use a separate 2/RCD/010 loop for each unique combination of Unique Item Identifier (UII) type, Original Part Number, Enterprise Identifier and Issuing Agency Code.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	RCD01	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<i>Use to identify the Contract Line Item Number (CLIN), (including the Subcontract Line Item Number (SUBCLIN), Exhibit Line Item Number (ELIN), or Sub Exhibit Line Number Item (SUBELIN)).</i>	
Must Use	RCD02	663 Quantity Units Received or Accepted	X R 1/9
		Number of Units Received or Accepted	
		<i>Use to identify only that quantity actually accepted at destination. Use the number 0 when transmitting an interim report.</i>	
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 any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
	RCD04	664	Quantity Units Returned Number of units returned	X R 1/9
	RCD05	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
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 any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
	RCD06	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
	RCD07	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for	X

			examples of use)	
M	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
	RCD08	412	Receiving Condition Code	X ID 2/2
			Code designating physical condition or status of units received in a	

			specific shipment	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	RCD09	667	Quantity in Question	X R 1/9
			Number of units contested because of physical condition or status of units	
	RCD10	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	
			<i>Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
	RCD11	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
	RCD12	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
	RCD13	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code 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	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	
	RCD14	412	Receiving Condition Code	X ID 2/2
			Code designating physical condition or status of units received in a specific shipment	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	RCD15	667	Quantity in Question	X R 1/9
			Number of units contested because of physical condition or status of units	
	RCD16	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	
			<i>Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	

Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
	RCD17	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
	RCD18	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
	RCD19	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code 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	Exponent Power to which a unit is raised	O R 1/15
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	
	RCD20	412	Receiving Condition Code	X ID 2/2
			Code designating physical condition or status of units received in a specific shipment	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	RCD21	380	Quantity	O R 1/15
			Numeric value of quantity	

Segment: **SN1** Item Detail (Shipment)
Position: 020
Loop: RCD Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify line-item detail relative to shipment
Syntax Notes: 1 If either SN105 or SN106 is present, then the other is required.
Semantic Notes: 1 SN101 is the ship notice line-item identification.
Notes: *Use to identify the material shipment quantity.*

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Not Used	SN101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
M	SN102	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set <i>Use the 2/SN1/020 segment in 2/RCD/010 loops to identify the quantity shipped as indicated in the destination acceptance alert.</i>	M R 1/10
M	SN103	355	Unit or Basis for Measurement Code 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 purchase unit specified in the contract for the quantity shipped. Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Not Used	SN104	646	Quantity Shipped to Date Number of units shipped to date	O R 1/15
Not Used	SN105	330	Quantity Ordered Quantity ordered	X R 1/15
Not Used	SN106	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
Not Used	SN107	728	Returnable Container Load Make-Up Code Code identifying the load make-up of the returnable containers in the shipment	O ID 1/2
Not Used	SN108	668	Line Item Status Code Code specifying the action taken by the seller on a line item requested by the buyer	O ID 2/2

Segment:	PID Product/Item Description
Position:	050
Loop:	RCD Optional
Level:	Detail
Usage:	Optional
Max Use:	1000
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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.
Notes:	<i>Use in the 2/RCD/010 UID loop to provide the UID description.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	PID01	349 Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
Not Used	PID02	750 Product/Process Characteristic Code Code identifying the general class of a product or process characteristic	O ID 2/3
Not Used	PID03	559 Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2
Not Used	PID04	751 Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
Must Use	PID05	352 Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	PID06	752 Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described	O ID 2/2
Not Used	PID07	822 Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
Not Used	PID08	1073 Yes/No Condition or Response Code	O ID 1/1

Not Used	PID09	819	Language Code	O ID 2/3
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Code indicating a Yes or No condition or response

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

Segment:	REF Reference Identification
Position:	070
Loop:	RCD Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Notes:	<ol style="list-style-type: none"> 1. Use this 2/REF/070 segment to identify reference numbers that apply to a specific line item. Use the 1/REF/050 segment to identify reference numbers that apply to all of the line items. 2. Use this segment in the 2/RCD/010 UID loop to identify the UII type and related information as applicable.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier
			Code qualifying the Reference Identification
		2U	Payer Identification Number
		55	Sequence Number
			<i>Use, if applicable, to identify the suffix letter associated with a replacement shipment (e.g., when transmitting the letter A to indicate the first replacement shipment).</i>
		AT	Appropriation Number
			<i>Use to indicate the long line of accounting. Cite the line of accounting in REF03.</i>
		AX	Government Accounting Class Reference Number (ACRN)
		CA	Cost Allocation Reference
			<i>Use to identify the Standard Document Number (SDN).</i>
		DD	Document Identification Code
			<i>Use to identify the document number.</i>
		FS	Final Sequence Number
			<i>Use if applicable to identify the final shipment suffix Z.</i>
		IL	Internal Order Number
			<i>Use to indicate a Communication Service</i>

				<i>Authorization (CSA) number.</i>	
		IX	Item Number		
		P4	Project Code		
				<i>Use to identify the project center.</i>	
		PM	Part Number		
				<i>Use to identify the part number consistent with UID data requirements. Use REF02 for the part number and REF03 for the description.</i>	
		RQ	Purchase Requisition No.		
		SI	Shipper's Identifying Number for Shipment (SID)		
				<i>Use to identify the shipment number.</i>	
		T0	Dealer Type Identification		
				<i>Use in UID loop to identify the UII Type per UID guidance, e.g., VIN, UID1, UID2.</i>	
		TN	Transaction Reference Number		
				<i>Use to identify the transaction number associated with the original requisition.</i>	
		VE	Vendor Abbreviation Code		
				<i>Use to identify the source of supply.</i>	
		ZA	Supplier		
				<i>Use to identify the supplier when the source of supply is other than prime vendor.</i>	
		ZZ	Mutually Defined		
				<i>Use to indicate the Store Ownership Purpose Code.</i>	
Must Use	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	REF03	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
M	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
				<i>Use with REF01 code TO (UID Type) to identify applicable UID information consistent with UID data requirements. (Codes XM, PM, and DX apply.) Use next available reference identification pair as needed.</i>	
		DX	Department/Agency Number		
				<i>Use to indicate the Enterprise Identifier (EID).</i>	

			PM	Part Number <i>Use to identify the original part number.</i>	
			W8	Suffix <i>Use with REF01 code TN to identify the suffix code.</i>	
			XM	Issuer Number <i>Use to indicate the Issuing Agency Code (IAC) applicable to the Enterprise Identifier (EID)</i>	
M	C04002	127	Reference Identification		M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04003	128	Reference Identification Qualifier		X ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.		
	C04004	127	Reference Identification		X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04005	128	Reference Identification Qualifier		X ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.		
	C04006	127	Reference Identification		X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **DTM** Date/Time Reference

Position: 090

Loop: RCD Optional

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

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

Semantic Notes:

Notes: *Use this 2/DTM/090 segment to identify dates applicable to the line item. Use the 1/DTM/070 segment when the date applies to all of the line items.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			<i>Use only one code in any single 2/RCD/010 loop iteration.</i>	
			018 Available	
			<i>Use to indicate material was offered for delivery.</i>	
			035 Delivered	
			<i>Use to indicate material was delivered.</i>	
			050 Received	
			144 Estimated Acceptance	
			<i>Use to indicate material has an estimated acceptance date. Use in interim reports when LQ01 cites code 10 and LQ02 cites code D.</i>	
			201 Acceptance	
			<i>Use to indicate the material was accepted.</i>	
Must Use	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time;	

since + is a restricted character, + and - are substituted by P and M in the codes that follow

DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3
		Code indicating the date format, time format, or date and time format		
		YY		Last Two Digits of Year Expressed in Format CCYY
				<i>Use in conjunction with DTM01 code 050 to indicate the FY obligated date.</i>
DTM06	1251	Date Time Period	X	AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times		
				<i>Enter the fiscal year in YY format.</i>

Segment:	PRF Purchase Order Reference
Position:	100
Loop:	RCD Optional
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To provide reference to a specific purchase order
Syntax Notes:	
Semantic Notes:	1 PRF04 is the date assigned by the purchaser to purchase order.
Notes:	<i>Use this 2/PRF/100 segment to identify contract information applicable to the line item. Use the 1/PRF/080 segment when the contract information applies to all of the line items.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PRF01	324	Purchase Order Number	M AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			<i>Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration Schedules and all other basic contracts), Blanket Purchase Agreement number, Grant, Lease or Agreement number. This is always the Procurement Instrument identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in PRF02. This number shall be transmitted without dashes.</i>	
	PRF02	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			<i>Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument Identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes.</i>	
Not Used	PRF03	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	PRF04	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	PRF05	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
	PRF06	367	Contract Number	O AN 1/30

Contract number

Use to identify the Small Business Administration (SBA) contract number for an 8a set-aside.

Not Used	PRF07	92	Purchase Order Type Code	O ID 2/2
			Code specifying the type of Purchase Order	

Segment:	MAN Marks and Numbers
Position:	180
Loop:	RCD Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To indicate identifying marks and numbers for shipping containers
Syntax Notes:	<ol style="list-style-type: none"> 1 If either MAN04 or MAN05 is present, then the other is required. 2 If MAN06 is present, then MAN05 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container. 2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range. 3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Notes:	<i>Use in the 2/RCD/010 UID loop to identify the UII. Use the MAN multiple times as needed to identify each applicable item. An ANSI data maintenance request has been prepared to request new code qualifiers for UII and serial number identification.</i>

Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
M	MAN01	88	Marks and Numbers Qualifier	M ID 1/2
			Code specifying the application or source of Marks and Numbers (87)	
		ZZ	Mutually Defined	
			<i>Use to identify the Unique Identification (UID). If the UID exceeds 48 characters, carry over the additional characters to MAN03. When MAN01 is ZZ, MAN03 may only be used as a continuation of the UID entered in MAN02.</i>	
M	MAN02	87	Marks and Numbers	M AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN03	87	Marks and Numbers	O AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN04	88	Marks and Numbers Qualifier	X ID 1/2
			Code specifying the application or source of Marks and Numbers (87)	
		R	Originator Assigned	
			<i>Use to identify the serial number associated with the identified UII in MAN05. When a batch, lot, or other type of production run number is included in the UII for uniqueness, this number will be cited in MAN06.</i>	
	MAN05	87	Marks and Numbers	X AN 1/48

MAN06	87	Marks and numbers used to identify a shipment or parts of a shipment Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	O AN 1/48
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Segment: **LM** Code Source Information
Position: 185
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information

Syntax Notes:**Semantic Notes:**

Notes: *Use this 2/LM/185 segment to identify coded information maintained in department or agency documentation when any specific LQ01 qualifier code applies to the line item. Use the 1/LM/200 segment when the LQ01 code applies to all line items.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</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: 186
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:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
	0	Document Identification Code	
	10	Transaction Status Indicator Code	
		<i>Use one of codes D - Interim Status, F - Final Reply Report or G - Ship To Code Differs From Contract, to indicate the transaction status.</i>	
	17	Shipment Acceptance Discrepancy Explanation Code	
		<i>Use to identify the shipment acceptance discrepancy explanation.</i>	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	

Segment:	SLN Subline Item Detail
Position:	190
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify product subline detail item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either SLN04 or SLN05 is present, then the other is required. 2 If SLN07 is present, then SLN06 is required. 3 If SLN08 is present, then SLN06 is required. 4 If either SLN09 or SLN10 is present, then the other is required. 5 If either SLN11 or SLN12 is present, then the other is required. 6 If either SLN13 or SLN14 is present, then the other is required. 7 If either SLN15 or SLN16 is present, then the other is required. 8 If either SLN17 or SLN18 is present, then the other is required. 9 If either SLN19 or SLN20 is present, then the other is required. 10 If either SLN21 or SLN22 is present, then the other is required. 11 If either SLN23 or SLN24 is present, then the other is required. 12 If either SLN25 or SLN26 is present, then the other is required. 13 If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 SLN01 is the identifying number for the subline item. 2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials. 3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item. 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Notes:	<ol style="list-style-type: none"> 1. <i>Use this segment to identify components missing from a shipment.</i> 2. <i>Use in the 2/RCD/010 UID loop to provide the acquisition cost.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SLN01	350 Assigned Identification	M AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<ol style="list-style-type: none"> 1. <i>Use as a counter. Start with the number 1 and increase the number by 1 for each iteration of the segment.</i> 2. <i>This will always be "1" in the UID loop.</i> 	
	SLN02	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<ol style="list-style-type: none"> 1. <i>Use to indicate, as applicable, the associated line item.</i> 	

			<i>2. Not applicable to UID loops.</i>	
M	SLN03	662	Relationship Code	M ID 1/1
Code indicating the relationship between entities				
A Add				
D Delete				
I Included				
O Information Only				
<i>Use in UID loop to indicate to UID information is provided.</i>				
S Substituted				
Must Use	SLN04	380	Quantity	X R 1/15
Numeric value of quantity				
<i>1. Use to identify the missing quantity.</i>				
<i>2. This will always be "1" in the UID loop.</i>				
Must Use	SLN05	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				
<i>1. Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. The cited code should be the same code used in the 856 Shipment Notice that applies to the missing component.</i>				
<i>2. Must be used in the UID loop to reflect the Unit of Measurement associated with the Acquisition Cost.</i>				
Refer to 004010 Data Element Dictionary for acceptable code values.				
Not Used	C00102	1018	Exponent	O R 1/15
Power to which a unit is raised				
Not Used	C00103	649	Multiplier	O R 1/10
Value to be used as a multiplier to obtain a new value				
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
Not Used	C00105	1018	Exponent	O R 1/15
Power to which a unit is raised				
Not Used	C00106	649	Multiplier	O R 1/10
Value to be used as a multiplier to obtain a new value				
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
Code specifying the units in which a value is being expressed, or manner				

			in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
	SLN06	212	Unit Price	X R 1/17
			Price per unit of product, service, commodity, etc.	
			<i>1. Use to indicate the unit price applicable to the missing component. When SLN07 is a code that has no associated price, e.g., code NC, NS, TB, etc., cite a "0" in this data element.</i>	
			<i>2. Use in UID loop to indicate the acquisition cost per UID guidance.</i>	
	SLN07	639	Basis of Unit Price Code	O ID 2/2
			Code identifying the type of unit price for an item	
			<i>1. Use any code.</i>	
			<i>2. Not applicable to UID loop.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	SLN08	662	Relationship Code	O ID 1/1
			Code indicating the relationship between entities	
			A	Add
			D	Delete
			I	Included
			O	Information Only
			S	Substituted
	SLN09	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 other than code ZZ. The cited code should be the same code used in the 856 Shipment Notice that applies to the missing component.

		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN10	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN11	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN12	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN13	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN14	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN15	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN16	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN17	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN18	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN19	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN20	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN21	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SLN22	234	Product/Service ID	X	AN 1/48

		Identifying number for a product or service	
SLN23	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
SLN24	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
SLN25	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
SLN26	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
SLN27	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
SLN28	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	

Segment:	PID Product/Item Description
Position:	200
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1000
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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.
Notes:	<i>Use this segment when it is necessary to further describe a component missing from a shipment.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	PID01	349 Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
Not Used	PID02	750 Product/Process Characteristic Code Code identifying the general class of a product or process characteristic	O ID 2/3
Not Used	PID03	559 Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2
Not Used	PID04	751 Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
Must Use	PID05	352 Description A free-form description to clarify the related data elements and their content <i>Use to describe the item cited in SLN02 only when an additional description is required.</i>	X AN 1/80
Not Used	PID06	752 Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described	O ID 2/2
Not Used	PID07	822 Source Subqualifier	O AN 1/15

A reference that indicates the table or text maintained by the Source Qualifier

Not Used **PID08** **1073** **Yes/No Condition or Response Code** **O ID 1/1**

Code indicating a Yes or No condition or response

Not Used **PID09** **819** **Language Code** **O ID 2/3**

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

Segment: **LM** Code Source Information
Position: 205
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information

Syntax Notes:**Semantic Notes:**

Notes: *Use this loop to provide additional information from a Department of Defense code list that applies to the missing component.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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: 206
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:
Notes: *Use this segment to provide codes consistent with information related to the missing component.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifier Code		O ID 1/3
			Code identifying a specific industry code list	
			10 Transaction Status Indicator Code	
			17 Shipment Acceptance Discrepancy Explanation Code	
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:

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 Refer to 004010 Data Element Dictionary for acceptable code values.	
	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) 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	
	N105	706 Entity Relationship Code	O ID 2/2
		Code describing entity relationship Refer to 004010 Data Element Dictionary for acceptable code values.	
	N106	98 Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Data Element Summary

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