

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. This transaction may be used to provide unique identification (UID) information to WAWF. Refer to the UID web at URL: <http://www.acq.osd.mil/dpap/uid/> for DoD policy and business rules.*
 - 3. 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: <https://www.dla.mil/HQ/InformationOperations/DLMS/eApplications/dlmsansiconverguides/>*
 - 4. This transaction may be used to record source inspection information separately or in combination with acceptance report information.*
 - 5. This transaction may be used to record external acceptance at the "box" level or at the consolidated shipment level.*
 - 6. This revision to the DLMS IC incorporates Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the Enterprise Business Standards Office (EBSO) Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>*
- ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs. ADC 1345 converts the Federal IC 861 to a DLMS IC 861. No transaction usage changes are made by ADC 1345*
- ADC 1370, Administrative Update to Change Data Element N106 Usage from Must Use to Used*

Heading:

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4	010	ST	Transaction Set Header	M	1		
5	020	BRA	Beginning Segment for Receiving Advice or Acceptance Certificate	M	1		n1
7	040	CUR	Currency	O	1		
10	050	REF	Reference Identification	O	>1		

12	060	PER	Administrative Communications Contact	O	3
14	070	DTM	Date/Time Reference	M	10
16	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
18	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
20	200	LM	Code Source Information	O	1
21	210	LQ	Industry Code	M	100

Detail:

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LOOP ID - RCD						200000	
22	010	RCD	Receiving Conditions	O	1		
31	020	SN1	Item Detail (Shipment)	O	1		
Not Used	030	CUR	Currency	O	1		
Not Used	040	LIN	Item Identification	O	100		
33	050	PID	Product/Item Description	O	1000		
Not Used	060	PO4	Item Physical Details	O	100		
35	070	REF	Reference Identification	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		
38	090	DTM	Date/Time Reference	O	10		
40	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		
42	180	MAN	Marks and Numbers	O	>1		
LOOP ID - LM						10	

44	185	LM	Code Source Information	O	1
45	186	LQ	Industry Code	M	100
LOOP ID - SLN					100
46	190	SLN	Subline Item Detail	O	1
51	200	PID	Product/Item Description	O	1000
Not Used	203	NMI	Individual or Organizational Name	O	1
LOOP ID - LM					10
53	205	LM	Code Source Information	O	1
54	206	LQ	Industry Code	M	100
LOOP ID - N1					200
55	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:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Not Used	010	CTT	Transaction Totals	O	1		n2
56	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).
Comments:

Data Element Summary

Ref.	Data Des.	Element	Name	Attributes
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			861 Receiving Advice/Acceptance Certificate	
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	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

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.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</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	
	BRA07	306	Action Code	O ID 1/2
			Code indicating type of action	
			24 On-Hold	
			80 Reconcile	
			WQ Accept	

Segment: **CUR** Currency

Position: 040

Loop:

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Syntax Notes:

- 1 If CUR08 is present, then CUR07 is required.
- 2 If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- 8 If CUR15 is present, then CUR13 is required.
- 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

Semantic Notes:

Comments: 1 See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	CUR01	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.	
M	CUR02	100 Currency Code	M ID 3/3
		Code (Standard ISO) for country in whose currency the charges are specified	
	CUR03	280 Exchange Rate	O R 4/10
		Value to be used as a multiplier conversion factor to convert monetary value from one currency to another	
	CUR04	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.	
	CUR05	100 Currency Code	O ID 3/3
		Code (Standard ISO) for country in whose currency the charges are specified	

CUR06	669	Currency Market/Exchange Code	O ID 3/3
		Code identifying the market upon which the currency exchange rate is based	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
CUR07	374	Date/Time Qualifier	X ID 3/3
		Code specifying type of date or time, or both date and time	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
CUR08	373	Date	O DT 8/8
		Date expressed as CCYYMMDD	
CUR09	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)	
CUR10	374	Date/Time Qualifier	X ID 3/3
		Code specifying type of date or time, or both date and time	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
CUR11	373	Date	X DT 8/8
		Date expressed as CCYYMMDD	
CUR12	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)	
CUR13	374	Date/Time Qualifier	X ID 3/3
		Code specifying type of date or time, or both date and time	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
CUR14	373	Date	X DT 8/8
		Date expressed as CCYYMMDD	
CUR15	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)	
CUR16	374	Date/Time Qualifier	X ID 3/3
		Code specifying type of date or time, or both date and time	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
CUR17	373	Date	X DT 8/8
		Date expressed as CCYYMMDD	
CUR18	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)

CUR19 374 Date/Time Qualifier X ID 3/3

Code specifying type of date or time, or both date and time

Refer to 004010 Data Element Dictionary for acceptable code values.

CUR20 373 Date X DT 8/8

Date expressed as CCYYMMDD

CUR21 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)

Segment: **REF** Reference Identification

Position: 050

Loop:

Level: Heading

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 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.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

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:

Comments:

Notes: *Use to identify a POC.*

Data Element Summary

Ref.	Data Element	Name	Attributes
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 country 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	
		<i>Use, if necessary, to provide the title of the party cited in PER02.</i>	

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:

Comments:

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			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			<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>	
		517	Inspected	
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.
Comments:

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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</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:
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 N1 loop to identify the organization originating the transaction set.*
2. *Use additional iterations to identify other organizations associated with the transaction.*

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		1Q Military Facility	<i>Use to indicate the expense center.</i>
		BY Buying Party (Purchaser)	<i>Use to indicate Issue By.</i>
		C4 Contract Administration Office	
		C9 Contract Holder	<i>Use to indicate the Small Business Administration (SBA) office.</i>
		CJ Automated Data Processing (ADP) Point	<i>Use to indicate routing of transaction.</i>
		KK Registering Party	
		KZ Acceptance Location	
		L1 Inspection Location	
		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		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)	
			A2	Military Assistance Program Address Code (MAPAC)	
			M4	Department of Defense Routing Identifier Code (RIC)	
			UR	Uniform Resource Locator (URL)	
			ZZ	Mutually Defined	
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	
<i>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.</i>					
			FR	Message From	
				<i>Use to indicate that the organization cited in N104 transmitted the transaction set.</i>	
			PK	Party to Receive Copy	
			TO	Message To	
				<i>Use to indicate that the organization cited in N104 is to receive the transaction set.</i>	

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

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

Segment: **LQ** Industry Code
Position: 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:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
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, in LQ02, 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, in LQ02 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:

- 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:

1. *Use the 2/RCD/010 loop to identify line item and acceptance information for a destination acceptance report.*
2. *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.*
3. *Multiple RCD loops may be used to report acceptance of multiple CLINS.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
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	
			<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	
	RCD04	664	Quantity Units Returned	X R 1/9

			Number of units returned	
	RCD05	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	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	
	RCD06	667	Quantity in Question	X R 1/9
			Number of units contested because of physical condition or status of units	
	RCD07	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	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 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
	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	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 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
	RCD14	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
	RCD15	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
	RCD16	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 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	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 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
	RCD20	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
	RCD21	380	Quantity Numeric value of quantity	O R 1/15

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.
Comments: 1 SN103 defines the unit of measurement for both SN102 and SN104.
Notes: *Use to identify the material shipment quantity.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<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.</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	O ID 2/2

the buyer

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:

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

Semantic Notes:

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

Comments:

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

Notes: *Use in the 2/RCD/010 UID loop to provide the UID description.*

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	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: **REF** Reference Identification
Position: 070
Loop: RCD Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes:

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

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:
Notes:

1. Use 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	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128 Reference Identification Qualifier	M ID 2/3
		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 Authorization (CSA) number.</i>
		IX	Item Number	
				<i>Use for Authorization Accounting Activity (AAA).</i>
		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 next available reference identification pair as needed.</i>
		DX	Department/Agency Number	
				<i>Use with REF01 code T0 (UII Type) to indicate the Enterprise Identifier (EID).</i>

PM	Part Number
	<i>Use with REF01 code T0 (UID Type) 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 with REF01 code T0 (UID Type) 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:

Comments:

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

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			<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.
Comments:

Notes: *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.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</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.</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:	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.
Comments:	<ol style="list-style-type: none"> 1 When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06. 2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.
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	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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 Item Identifier (UII) for each item. If the UII exceeds 48 characters, carry over the additional characters to MAN03. When MAN01 is ZZ, MAN03 may only be used as a continuation of the UII 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	

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.

MAN05	87	Marks and Numbers	X AN 1/48
		Marks and numbers used to identify a shipment or parts of a shipment	
MAN06	87	Marks and Numbers	O AN 1/48
		Marks and numbers used to identify a shipment or parts of a shipment	

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:

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

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

Segment: **LQ** Industry Code
Position: 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:
Comments:

Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

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	
			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.
Comments:	<ol style="list-style-type: none"> 1 See the Data Element Dictionary for a complete list of IDs. 2 SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1. 3 SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
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	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
M	SLN01 350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	M AN 1/20

1. Use as a counter. Start with the number 1 and increase the number by 1 for each iteration of the segment.

				2. This will always be "1" in the UID loop.	
	SLN02	350	Assigned Identification	O AN 1/20	
			Alphanumeric characters assigned for differentiation within a transaction set		
			1. Use to indicate, as applicable, the associated line item.		
			2. Not applicable to UID loops.		
M	SLN03	662	Relationship Code	M ID 1/1	
			Code indicating the relationship between entities		
			A	Add	
			D	Delete	
			I	Included	
			O	Information Only	
			Use in UID loop to indicate to UID information is provided.		
			S	Substituted	
Must Use	SLN04	380	Quantity	X R 1/15	
			Numeric value of quantity		
			1. Use to identify the missing quantity.		
			2. This will always be "1" in the UID loop.		
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		
			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.		
			2. Must be used in the UID loop to reflect the Unit of Measurement associated with the Acquisition Cost.		
			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 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
	SLN06	212	Unit Price 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>	X R 1/17
	SLN07	639	Basis of Unit Price Code 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.	O ID 2/2
	SLN08	662	Relationship Code Code indicating the relationship between entities A Add D Delete	O ID 1/1

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)	
		<i>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.</i>	
		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.
Comments:	<ol style="list-style-type: none"> 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.
Notes:	<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	X AN 1/80

Use to describe the item cited in SLN02 only when an additional description is required.

Not Used	PID06	752	Surface/Layer/Position Code	O ID 2/2
			Code indicating the product surface, layer or position that is being described	
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:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Use this loop to provide additional information from a Department of Defense code list that applies to the missing component.*

Data Element Summary

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

Segment: **LQ** Industry Code
Position: 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:
Comments:

Notes: *Use this segment to provide codes consistent with information related to the missing component.*

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
LQ01	1270 Code List Qualifier Code Code identifying a specific industry code list	O ID 1/3
	10 Transaction Status Indicator Code	
	17 Shipment Acceptance Discrepancy Explanation Code	
LQ02	1271 Industry Code Code indicating a code from a specific industry code list	X AN 1/30

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.

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 Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
	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) Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Must Use	N104	67 Identification Code Code identifying a party or other code	X AN 2/80
	N105	706 Entity Relationship Code Code describing entity relationship Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3

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

Syntax Notes:

Semantic Notes:

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

Data Element Summary

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