

861 Receiving Advice/Acceptance Certificate

Functional Group=RC

Purpose: 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.

Federal Note:

1. Receiving activities use this transaction set to report the acceptance of materiel at destination.
2. DoD, Federal and Civil Agency users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table available at URL: www.dla.mil/does/DLMS.
3. This transaction may be used to record source inspection information separately or in combination with acceptance report information.
4. This transaction may be used to record external acceptance at the "box" level or at the consolidated shipment level.

DLMS Note:

1. This transaction may be used to provide item unique identification (IUID) information in accordance with DLMS procedures and OSD Supply Policy. Refer to the item unique identification (IUID) web at URL: <http://www.acq.osd.mil/dpap/pdi/iuid/> for DoD policy
2. This Implementation (IC) incorporates the Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the Enterprise Business Standards Office (EBSO) Web site: https://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/Transformats/140_997/
 - ADC 132, Revised Acceptance Report (AR) for Unique Identification (UID) and New Shipment/Acceptance Discrepancy Explanation Code
 - ADC 162, Correction to DSs 4010 856 ASN and 4010 861 Acceptance Report to Add Missing Qualifiers for Component Unique Data Content
 - ADC 165, Optional Capability for Sending Information Copy of DLMS Supplements 856, 856S, 861, 867I, 870M, 945A, and 947I to a Component Unique Item Tracking (UIT) Registry (Supply)
 - ADC 182, Increased Functionality for DLMS 861, Acceptance Report
 - ADC 208, Revised Inspection/Acceptance Report (DLMS Supplement (DS) 861) to Support Inspection Advice and Shipment Level Acceptance
 - Organizational Name and Other Non-Substantive (Administrative) Updates Completed on December 12, 2014.
 - ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
 - ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
 - Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 25, 2017
 - Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on June 06, 2019
 - ADC 1335, Wide Area Work Flow (WAWF) Changes to Support Purchase Card Receiving Report and Property Book Identifier
 - ADC 1345 Administrative Update to Convert Federal 856 ASN, 857, 861, and 997 to DLMS ICs. ADC 1345 Revises the designation of the DLMS 861 to 861P. 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Used
020	BRA	Beginning Segment for Receiving Advice or Acceptance Certificate	M	1		N1/020	Used
050	REF	Reference Identification	O	>1			Used
060	PER	Administrative Communications Contact	O	3			Used
070	DTM	Date/Time Reference	M	10			Used
080	PRF	Purchase Order Reference	O	25			Used
LOOP ID - N1					200		
130	N1	Name	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - RCD					200000		
010	RCD	Receiving Conditions	M	1			Must use

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	SN1	Item Detail (Shipment)	O	1			Used
050	PID	Product/Item Description	O	1000			Used
070	REF	Reference Identification	O	12			Used
180	MAN	Marks and Numbers	O	>1			Used
LOOP ID - LM					10		
185	LM	Code Source Information	M	1			Must use
186	LQ	Industry Code	M	100			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	SE	Transaction Set Trailer	M	1			Used

Notes:

1/020 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.

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		CodeList Summary (Total Codes: 298, Included: 1)				
		<u>Code</u> <u>Name</u>				
		861 Receiving Advice/Acceptance Certificate				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>				

BRA Beginning Segment for Receiving Advice or Acceptance Certificate

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Used

Purpose: To indicate the beginning of a Receiving Advice or Acceptance Certificate Transaction Set and transmit an identifying number, date, and time

Semantics:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BRA01	127	Reference Identification	M	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Federal Note: Use "Z" for this data element. This "Z" entry satisfies the X12 usage requirements; the receiving application software shall not process it.				
BRA02	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD Federal Note: Express the originating activity's date in UTC (Universal Time Coordinate).				
BRA03	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set CodeList Summary (Total Codes: 65, Included: 3)				
		Code	Name			
		00	Original	Federal Note: Use regardless of the type of acceptance report, unless a cancellation or correction.		
		01	Cancellation	DLMS Note: Future enhancement; not used for initial implementation.		
		CO	Corrected	DLMS Note: Future enhancement; not used for initial implementation.		
BRA04	962	Receiving Advice or Acceptance Certificate Type Code	M	ID	1/1	Must use
		Description: Code specifying type of receiving advice Federal Note: Use when the transaction set contains one or more reports, regardless of the type of the acceptance report.				
		CodeList Summary (Total Codes: 11, Included: 3)				
		Code	Name			
		8	Acceptance Certificate	DLMS Note: Not used at this time; reserved for future enhancement.		
		9	Authorized Representative in Receipt of an Acceptance Alert			

Code Name**DLMS Note:**

Use to identify a party in receipt of an acceptance alert Advance Shipment Notice (ASN) for destination acceptance (equates to MILSCAP PKN).

A Authorized Representative Not in Receipt of an Acceptance Alert

DLMS Note:

Use to identify a party not in receipt of an acceptance alert Advance Shipment Notice (ASN) for destination acceptance (equates to MILSCAP PKP).

BRA05 337 **Time** O TM 4/8 Must use

Description: 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)

Federal Note: 1. Express the originating activity's time in UTC.

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

BRA07 306 **Action Code** O ID 1/2 Used

Description: Code indicating type of action

CodeList Summary (Total Codes: 296, Included: 3)

Code Name

24 On-Hold

DLMS Note:

Use to indicate status of materiel received. Use only when full vendor shipment cannot be accepted/placed in suspended status.

80 Reconcile

DLMS Note:

Use to reconcile quantity accepted when a partial quantity has been accepted previously in separate transaction; when partial quantity has been accepted and status of remaining quantity is not identified on this transaction; or when partial quantity has been suspended.

WQ Accept

DLMS Note:

Use when full vendor shipment quantity has been accepted.

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used**Purpose:** To specify identifying information**Syntax Rules:**

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

FS Final Sequence Number

Federal Note:

Use, if applicable, to identify the final shipment suffix Z.

SI Shipper's Identifying Number for Shipment (SID)

Federal Note:

Use to identify the shipment number.

DLMS Note:

WAWF will concatenate the final shipment suffix with the shipment number.

REF02	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 7

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use
<p>Description: Code identifying the major duty or responsibility of the person or group named</p> <p>CodeList Summary (Total Codes: 230, Included: 1)</p> <p>Code Name</p> <p>KC Accepting Official</p> <p>Federal Note: Use to provide name of receipt examiner. Must also provide telephone number below.</p>						
PER02	93	Name	O	AN	1/60	Used
<p>Description: Free-form name</p> <p>Federal Note: 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.</p>						
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 40, Included: 1)</p> <p>Code Name</p> <p>TE Telephone</p>						
PER04	364	Communication Number	X	AN	1/80	Used
<p>Description: Complete communications number including country or area code when applicable</p> <p>Federal Note: When transmitting a telephone 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.</p>						
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 40, Included: 1)</p> <p>Code Name</p> <p>EM Electronic Mail</p>						
PER06	364	Communication Number	X	AN	1/80	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				
		Federal Note: <i>Use, if necessary, to provide the title of the party cited in PER02.</i>				

DTM Date/Time Reference

Pos: 070	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used**Purpose:** To specify pertinent dates and times**Syntax Rules:**

1. C0403 - If DTM04 is present, then DTM03 is required.
2. P0506 - If either DTM05 or DTM06 is present, then the other is required.
3. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
Federal Note: <i>Use only one code.</i>						
CodeList Summary (Total Codes: 1112, Included: 4)						
<u>Code</u>	<u>Name</u>					
050	Received					
144	Estimated Acceptance					
Federal Note: <i>Use to indicate the materiel has an estimated acceptance date. Use in interim reports when LQ01 cites code 10 and LQ02 cites code D.</i>						
DLMS Note: <i>This is a former MILSCAP functionality not currently used under DLMS; reserved for future enhancement.</i>						
201	Acceptance					
Federal Note: <i>Use to indicate the materiel was accepted.</i>						
517	Inspected					
DTM02	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

PRF Purchase Order Reference

Pos: 080	Max: 25
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used**Purpose:** To provide reference to a specific purchase order**Semantics:**

1. PRF04 is the date assigned by the purchaser to purchase order.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		DLMS Note: Use to identify the procurement instrument identifier (PIID). Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When procurement is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. Refer to ADC 1161.				
PRF02	328	Release Number	O	AN	1/30	Used
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction				
		DLMS Note: 1. Identify the four-position legacy call/order number associated with the PIIN.				
		2. Do not use for the PIID call/order number. The PIID call/order number is mapped to PRF01. Refer to ADC 1161.				

N1 Name

Pos: 130	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.
2. R0203 - At least one of N102 or N103 is required.

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.

DLMS Note:

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.
3. Must use at least one iteration of this N1 segment to identify the organization to receive the transaction (N106 code TO with appropriate N101 code).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1312, Included: 7)

Code Name

BK Bank

DLMS Note:

Use to identify the bank that issued the Government Credit Card.

C4 Contract Administration Office

DLMS Note:

Use to identify the DoDAAC of the CAO. For MOCAS-administered contracts, identify the DCMR ADP point as a transaction recipient.

CJ Automated Data Processing (ADP) Point

Federal Note:

Use to indicate routing of transaction.

DLMS Note:

Use to identify the WAWF-RA as the transaction recipient in response to an advance shipment notice.

KK Registering Party

DLMS Note:

1. Use to identify the Component UIT registry. May be used by a Component when their UIT process requires that a copy of the transaction also be sent to a UIT registry for information purposes. Must be used with 2/N106/130 code 'PK-Party to Receive Copy' to identify that this is only an information copy of the transaction, for use with the Component UIT registry.

2. Future enhancement; not used for initial implementation.

KZ Acceptance Location

DLMS Note:

Use when acceptance is performed at a location other than the ship-to address.

L1 Inspection Location

ST Ship To

Code Name**Federal Note:***Use to identify the ship-to address.***DLMS Note:***This will be the transaction originator.*

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 215, Included: 6)

Code Name

1	D-U-N-S Number, Dun & Bradstreet
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DLMS Note:*Future enhancement; not used for initial implementation.*

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
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DLMS Note:*Future enhancement; not used for initial implementation.*

10	Department of Defense Activity Address Code (DODAAC)
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31	Bank Identification Code
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DLMS Note:*Use to indicate the card issuing bank identification number of the bank when code BK is cited in N101. This is the first six positions of the credit card number.*

UR	Uniform Resource Locator (URL)
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DLMS Note:

1. Use when appropriate to identify the Component UIT registry.
2. Future enhancement; not used for initial implementation.

ZZ	Mutually Defined
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DLMS Note:*Use to identify WAWF-RA as the transaction recipient. Enter "WAWF" in N104.*

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used
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Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Must use codes FR and TO in conjunction with the appropriate 1/N101/130 code to indicate the organizations sending and receiving the transaction set.*

DLMS Note: *Must use to identify the organization sending and receiving the transaction.*

CodeList Summary (Total Codes: 1312, Included: 3)

Code Name

FR	Message From
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Federal Note:*Use to indicate that the organization cited in N104 transmitted the transaction set.*

PK	Party to Receive Copy
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DLMS Note:*1. Use when appropriate to send an information copy of the transaction to a Component UIT registry. For use with N101 code KK.**2. Future enhancement; not used for initial implementation.*

TO	Message To
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Code Name

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

RCD Receiving Conditions

Pos: 010	Max: 1
Detail - Mandatory	
Loop: RCD	Elements: 6

User Option (Usage): Must use

Purpose: To report receiving conditions and specify contested quantities

Syntax Rules:

1. P0203 - If either RCD02 or RCD03 is present, then the other is required.
2. P0405 - If either RCD04 or RCD05 is present, then the other is required.
3. P060708 - If either RCD06, RCD07 or RCD08 are present, then the others are required.
4. P091011 - If either RCD09, RCD10 or RCD11 are present, then the others are required.
5. P121314 - If either RCD12, RCD13 or RCD14 are present, then the others are required.
6. P151617 - If either RCD15, RCD16 or RCD17 are present, then the others are required.
7. P181920 - If either RCD18, RCD19 or RCD20 are present, then the others are required.
8. R020406 - At least one of RCD02, RCD04 or RCD06 is required.

Semantics:

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.

Federal Note:

Multiple RCD loops may be used to report acceptance of multiple CLINS.

DLMS Note:

The use of multiple RCD loops is applicable to acceptance at the shipment level.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RCD01	350	Assigned Identification	O	AN	1/20	Must use
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
		Federal Note: <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>				
RCD02	663	Quantity Units Received or Accepted	X	R	1/9	Must use
		Description: Number of Units Received or Accepted				
		Federal Note: <i>Use to identify only that quantity actually accepted at destination. Use the number 0 when transmitting an interim report.</i>				
RCD03	C001	Composite Unit of Measure	X	Comp		Must use
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)				
RCD03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Federal Note: Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.				
RCD06	667	Quantity in Question	X	R	1/9	Used
		Description: Number of units contested because of physical condition or status of units				
		DLMS Note: 1. Use in conjunction with a receipt discrepancy to provide amount of items received but not accepted.				
		2. Not applicable to shipment level acceptance process.				
RCD07	C001	Composite Unit of Measure	X	Comp		Used
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)				
RCD07-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Federal Note: Use any code other than ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.				
		Refer to ANSI standard for code list (Total Codes: 794)				
RCD08	412	Receiving Condition Code	X	ID	2/2	Used
		Description: Code designating physical condition or status of units received in a specific shipment				
		CodeList Summary (Total Codes: 15, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		09	Hold			
		DLMS Note:				
		1. Use to indicate that discrepant quantity received has been placed in a suspended condition.				
		2. Not applicable to shipment level acceptance process.				

SN1 Item Detail (Shipment)

Pos: 020	Max: 1
Detail - Optional	
Loop: RCD	Elements: 2

User Option (Usage): Used

Purpose: To specify line-item detail relative to shipment

Syntax Rules:

1. P0506 - If either SN105 or SN106 is present, then the other is required.

Semantics:

1. SN101 is the ship notice line-item identification.

Comments:

1. SN103 defines the unit of measurement for both SN102 and SN104.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN102	382	Number of Units Shipped	M	R	1/10	Must use
Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set						
Federal Note: Use the 2/SN1/020 segment in 2/RCD/010 loops to identify the quantity shipped.						
DLMS Note: Required during DLMS migration; not used by WAWF.						
SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
Federal Note: 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.						
DLMS Note: This will reflect the purchase unit provided by the vendor in the Advance Shipment Notice.						
Refer to ANSI standard for code list (Total Codes: 794)						

PID Product/Item Description

Pos: 050	Max: 1000
Detail - Optional	
Loop: RCD	Elements: 2

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. C0703 - If PID07 is present, then PID03 is required.
3. C0804 - If PID08 is present, then PID04 is required.
4. C0905 - If PID09 is present, then PID05 is required.
5. R0405 - At least one of PID04 or PID05 is required.

Semantics:

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.

DLMS Note:

Retained for consideration under UII.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	Item Description Type	M	ID	1/1	Must use
		Description: Code indicating the format of a description CodeList Summary (Total Codes: 3, Included: 1) Code Name F Free-form DLMS Note: <i>Future enhancement; not used for initial implementation.</i>				
PID05	352	Description	X	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

REF Reference Identification

Pos: 070	Max: 12
Detail - Optional	
Loop: RCD	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

IX Item Number

Federal Note:

Use for Authorization Accounting Activity (AAA).

DLMS Note:

1. Applicable to Navy acceptance only.

2. AAA may be reported for each CLIN accepted .

REF02	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

MAN Marks and Numbers

Pos: 180	Max: >1
Detail - Optional	
Loop: RCD	Elements: 6

User Option (Usage): Used**Purpose:** To indicate identifying marks and numbers for shipping containers**Syntax Rules:**

1. C0605 - If MAN06 is present, then MAN05 is required.
2. P0405 - If either MAN04 or MAN05 is present, then the other is required.

Semantics:

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:

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.
3. 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.

DLMS Note:

For initial implementation, IUID information will be provided only when partial acceptance occurs. The UII will be provided for those items which were accepted.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use
Description: Code specifying the application or source of Marks and Numbers (87)						
CodeList Summary (Total Codes: 20, Included: 1)						
Code Name						
ZZ	Mutually Defined					
Federal Note:						
<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>						
DLMS Note:						
<i>The UII may not exceed 50 characters in accordance with IUID Policy.</i>						
MAN02	87	Marks and Numbers	M	AN	1/48	Must use
Description: Marks and numbers used to identify a shipment or parts of a shipment						
MAN03	87	Marks and Numbers	O	AN	1/48	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment						
MAN04	88	Marks and Numbers Qualifier	X	ID	1/2	Used
Description: Code specifying the application or source of Marks and Numbers (87)						
DLMS Note: Retained for consideration under UII.						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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CodeList Summary (Total Codes: 20, Included: 1)

Code Name

R Originator Assigned

Federal Note:

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.

DLMS Note:

Future enhancement; not used for initial implementation.

MAN05	87	Marks and Numbers	X	AN	1/48	Used
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Description: Marks and numbers used to identify a shipment or parts of a shipment

MAN06	87	Marks and Numbers	X	AN	1/48	Used
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Description: Marks and numbers used to identify a shipment or parts of a shipment

LM Code Source Information

Pos: 185	Max: 1
Detail - Mandatory	
Loop: LM	Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 176, Included: 1)

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 186	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Used**Purpose:** Code to transmit standard industry codes**Syntax Rules:**

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	X	ID	1/3	Used

Description: Code identifying a specific industry code list

Federal Note: Use ay code.

DLMS Note: For DLMS use only the following codes are authorized.

CodeList Summary (Total Codes: 558, Included: 7)

Code Name

0 Document Identification Code

10 Transaction Status Indicator Code

Federal Note:

Use one of codes D - Interim Status, F - Final Reply Report or G - Ship To Code Differs From Contract, to indicate the transaction status.

DLMS Note:

Applicable during DLMS migration; not used by WAWF during initial implementation.

17 Shipment Acceptance Discrepancy Explanation Code

Federal Note:

Use to identify the shipment acceptance discrepancy explanation.

GQ Group Qualifier Code

DLMS Note:

Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

COG Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for nonstock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MCC Material Control Code

DLMS Note:

Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SMI Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02	1271	Industry Code	X	AN	1/30	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code indicating a code from a specific industry code list

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used

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)

Comments:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>Cite the same number as the one cited in ST02.</i>				