

810 Invoice

Functional Group=IN

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) 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 billing for goods and services provided.

Notes:

- 2/15 The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.
 3/70 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

Federal Note:

1. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Use a single occurrence of this transaction set to bill or provide adjustments for one or more items provided to a single paying (bill-to) office under DLMS procedures.
2. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
3. Finance and accounting offices, invoicing (billing) offices and other offices use this transaction set to forward DoD Defense Logistics Management System (DLMS) invoices for material and related services exchanged between DoD components and other participating Federal Agencies.
4. The transaction set may include multiple allowances and charges related to those lines of billing or to the invoice as a whole. Use one occurrence of this transaction set to transmit single or multiple transactions.
5. The total number of IT1 and SAC segments may not exceed 495.
6. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

Heading:

<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>
10	ST	Transaction Set Header	M	1			Must use
20	BIG	Beginning Segment for Invoice	M	1			Must use
30	NTE	Note/Special Instruction	O	100			Used
* 40	CUR	Currency	O	1			Not used
* 50	REF	Reference Identification	O	12			Not used
* 55	YNQ	Yes/No Question	O	10			Not used
60	PER	Administrative Communications Contact	O	3			Used

LOOP ID - N1**200**

70	N1	Name	O	1			Used
* 80	N2	Additional Name Information	O	2			
* 90	N3	Address Information	O	2			
* 100	N4	Geographic Location	O	1			
* 110	REF	Reference Identification	O	12			
* 120	PER	Administrative Communications	O	3			

<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>
		Contact					
* 125	DMG	Demographic Information	O	1			
* 130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Not used
140	DTM	Date/Time Reference	O	10			Used
* 150	FOB	F.O.B. Related Instructions	O	1			Not used
* 160	PID	Product/Item Description	O	200			Not used
* 170	MEA	Measurements	O	40			Not used
* 180	PWK	Paperwork	O	25			Not used
* 190	PKG	Marking, Packaging, Loading	O	25			Not used
* 200	L7	Tariff Reference	O	1			Not used
* 212	BAL	Balance Detail	O	>1			Not used
* 213	INC	Installment Information	O	1			Not used
* 214	PAM	Period Amount	O	>1			Not used
LOOP ID - LM					10		
220	LM	Code Source Information	O	1			Used
230	LQ	Industry Code	M	100			Must use
* LOOP ID - N9					1		
* 240	N9	Reference Identification	O	1			
250	MSG	Message Text	M	10			Must use
* LOOP ID - V1					>1		
* 260	V1	Vessel Identification	O	1			
* 270	R4	Port or Terminal	O	>1			
* 280	DTM	Date/Time Reference	O	>1			
LOOP ID - FA1					>1		
290	FA1	Type of Financial Accounting Data	O	1			Used
300	FA2	Accounting Data	M	>1			Must use

Detail:

<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>
LOOP ID - IT1					200000		
10	IT1	Baseline Item Data (Invoice)	O	1			Used
* 12	CRC	Conditions Indicator	O	1			
15	QTY	Quantity	O	5		N2/15	Used
* 20	CUR	Currency	O	1			
* 30	IT3	Additional Item Data	O	5			
* 40	TXI	Tax Information	O	10			
* 50	CTP	Pricing Information	O	25			
* 55	PAM	Period Amount	O	10			
* 59	MEA	Measurements	O	40			
* LOOP ID - PID					1000		
* 60	PID	Product/Item Description	O	1			
* 70	MEA	Measurements	O	10			
* 80	PWK	Paperwork	O	25			
* 90	PKG	Marking, Packaging, Loading	O	25			
* 100	PO4	Item Physical Details	O	1			
* 110	ITD	Terms of Sale/Deferred Terms of Sale	O	2			
120	REF	Reference Identification	O	>1			Used
* 125	YNQ	Yes/No Question	O	10			
* 130	PER	Administrative Communications Contact	O	5			
* 140	SDQ	Destination Quantity	O	500			
150	DTM	Date/Time Reference	O	10			Used
160	CAD	Carrier Detail	O	>1			Used
* 170	L7	Tariff Reference	O	>1			
* 175	SR	Requested Service Schedule	O	1			
LOOP ID - SAC					25		
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
* 190	TXI	Tax Information	O	10			
* LOOP ID - SLN					1000		
* 200	SLN	Subline Item Detail	O	1			
205	DTM	Date/Time Reference	O	1			Used
210	REF	Reference Identification	O	>1			Used
220	PID	Product/Item Description	O	1000			Used
230	SAC	Service, Promotion, Allowance, or	O	25			Used

<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>
235	TC2	Charge Information Commodity	O	2			Used
237	TXI	Tax Information	O	10			Used
LOOP ID - N1					200		
240	N1	Name	O	1			Used
* 250	N2	Additional Name Information	O	2			
* 260	N3	Address Information	O	2			
* 270	N4	Geographic Location	O	1			
* 280	REF	Reference Identification	O	12			
* 290	PER	Administrative Communications Contact	O	3			
* 295	DMG	Demographic Information	O	1			
LOOP ID - LM					10		
300	LM	Code Source Information	O	1			Must use
310	LQ	Industry Code	M	100			Must use
* LOOP ID - V1					>1		
* 320	V1	Vessel Identification	O	1			
330	R4	Port or Terminal	O	>1			Used
340	DTM	Date/Time Reference	O	>1			Used
* LOOP ID - FA1					>1		
* 350	FA1	Type of Financial Accounting Data	O	1			
360	FA2	Accounting Data	M	>1			Must use

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>
10	TDS	Total Monetary Value Summary	M	1			Must use
* 20	TXI	Tax Information	O	10			Not used
* 30	CAD	Carrier Detail	O	1			Not used
* 35	AMT	Monetary Amount	O	>1			Not used
LOOP ID - SAC					25		
40	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
* 50	TXI	Tax Information	O	10			
* LOOP ID - ISS					>1		
* 60	ISS	Invoice Shipment Summary	O	1			
65	PID	Product/Item Description	O	1			Used
70	CTT	Transaction Totals	O	1		N3/70	Used
80	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 810 Invoice	M	ID	3/3	Must use	0
ST02	329	Transaction Set Control Number 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>	M	AN	4/9	Must use	0

BIG Beginning Segment for Invoice

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Semantics:

- BIG01 is the invoice issue date.
- BIG03 is the date assigned by the purchaser to purchase order.
- BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.

Comments:

- BIG07 is used only to further define the type of invoice when needed.

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>	<u>Rep</u>
BIG01	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This data corresponds to the universal time coordinate (UTC).</i>	M	DT	8/8	Must use	0
BIG02	76	Invoice Number Description: Identifying number assigned by issuer DLMS Note: <i>Must use to uniquely identify the invoice transaction to an issuer. The invoice number may not be duplicated by an issuer within a calendar year.</i>	M	AN	1/22	Must use	0
BIG07	640	Transaction Type Code Description: Code specifying the type of transaction Code Name CA Cash DLMS Note: <i>Use to indicate noninterfund bill. These invoices are requests for payment, and require the billed office to pay by check or otherwise take action to reimburse the billing office.</i> PP Prepaid Invoice DLMS Note: <i>Use to indicate DoD interfund bills. These invoices are not requests for payment, but notices to the billed office that its funds have been disbursed and the invoice paid.</i>	O	ID	2/2	Must use	0
BIG08	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set DLMS Note: <i>DLMS enhancement; see introductory DLMS note 6a.</i> Code Name 00 Original DLMS Note: <i>Use to identify the transaction as an original invoice.</i> 77 Simulation Exercise DLMS Note: <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	O	ID	2/2	Must use	0
BIG09	306	Action Code Description: Code indicating type of action Code Name I Reissue DLMS Note: <i>Use to identify a transaction as a re-submission of an original invoice. If appropriate, the re-submitted invoice may be processed as an original.</i>	O	ID	1/2	Used	0

NTE Note/Special Instruction

Pos: 30	Max: 100
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

DLMS Note:

Use only to identify exception data associated with the transaction set. Use only during extraordinary situations requiring manual intervention in the processing routine.

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>	<u>Rep</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies Code Name OTH Other Instructions	O	ID	3/3	Used	0
NTE02	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Must use	0

PER Administrative Communications Contact

Pos: 60	Max: 3
Heading - Optional	
Loop: N/A	Elements: 8

User Option (Usage): Used

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

Syntax:

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

Federal Note:

1. Use is recommended for noninterfund bills to identify the person in the invoicing activity, the bill-to party or other party to contact for further information on the invoice or one of its billing lines. Use for interfund bills only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in PER02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named Code Name IC Information Contact DLMS Note: DLMS enhancement; see introductory DLMS note 6a.	M	ID	2/2	Must use	0
PER02	93	Name Description: Free-form name Federal Note: Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.	O	AN	1/60	Used	0
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number Federal Note: 1. Use to identify the preferred method of communication in the first repetition. Use PER05/6 and PER07/8 to identify additional communication numbers. Use additional repetitions of the PER segment to identify more than three numbers. 2. Do not include blank spaces, dashes, or parentheses between numbers. DLMS Note: DLMS enhancement; see introductory DLMS note 6a. Code Name AU Defense Switched Network Federal Note: Use to identify the DSN telephone number. EM Electronic Mail FX Facsimile Federal Note: Use to identify the facsimile (FAX) telephone number. IT International Telephone Federal Note: Include country and city code. TE Telephone Federal Note: Use to identify the commercial telephone number. Include the area code and number.	X	ID	2/2	Used	0

		<u>Code</u>	<u>Name</u>						
		TL	Telex						
		TX	TWX						
PER04	364		Communication Number	X	AN	1/80	Used	0	
			Description: Complete communications number including country or area code when applicable						
PER05	365		Communication Number Qualifier	X	ID	2/2	Used	0	
			Description: Code identifying the type of communication number						
			Federal Note: 1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.						
			2. Do not include blank spaces or dashes between numbers.						
		<u>Code</u>	<u>Name</u>						
		AU	Defense Switched Network						
			Federal Note:						
			Use to identify the DSN telephone number.						
		EM	Electronic Mail						
		EX	Telephone Extension						
			Federal Note:						
			Use in conjunction with code AU, IT, or TE to identify the telephone extension.						
		FX	Facsimile						
			Federal Note:						
			Use to identify the facsimile (FAX) telephone number.						
		IT	International Telephone						
			Federal Note:						
			Include country and city code.						
		TE	Telephone						
			Federal Note:						
			Use to identify the commercial telephone number. Include the area code and number.						
		TL	Telex						
		TX	TWX						
PER06	364		Communication Number	X	AN	1/80	Used	0	
			Description: Complete communications number including country or area code when applicable						
PER07	365		Communication Number Qualifier	X	ID	2/2	Used	0	
			Description: Code identifying the type of communication number						
			Federal Note: 1. Use to identify an alternate, or secondary method of communications which can be used to contact the specified POC.						
			2. Do not include blank spaces or dashes between numbers.						
		<u>Code</u>	<u>Name</u>						
		AU	Defense Switched Network						
			Federal Note:						
			Use to identify the DSN telephone number.						
		EM	Electronic Mail						
		EX	Telephone Extension						
			Federal Note:						
			Use in conjunction with code AU, IT, or TE to identify the telephone extension.						
		FX	Facsimile						
			Federal Note:						
			Use to identify the facsimile (FAX) telephone number.						
		IT	International Telephone						
			Federal Note:						
			Include country and city code.						
		TE	Telephone						
			Federal Note:						
			Use to identify the commercial telephone number. Include the area code and number.						
		TL	Telex						
		TX	TWX						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
PER08	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/80	Used	0

N1 Name

Pos: 70	Max: 1
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

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

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are 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:*Must use this 1/N1/070 loop to identify the issuer of the invoice and the bill-to party.***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>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. Following is a list of preferred codes. DLMS Note: For DLMS use, only the following codes are authorized. Code Name BT Bill-to-Party DLMS Note: <i>Must use to identify the billed office.</i> II Issuer of Invoice DLMS Note: <i>Must use to identify the billing office.</i> PK Party to Receive Copy DLMS Note: <i>1. Use to identify the recipient of information or duplicate copies.</i> <i>2. DLMS enhancement; see introductory DLMS note 6a.</i> RI Remit To DLMS Note: <i>1. Use to identify the party or address to receive remittance when the party or address is not the same as the issuer of the invoice.</i> <i>2. DLMS enhancement; see introductory DLMS note 6a.</i>	M	ID	2/3	Must use	0
N102	93	Name Description: Free-form name Federal Note: Use only to indicate the clear text name of the remit-to address and only when the remit-to address has not been assigned an identification code (DoDAAC, DUNS, or DUNS + 4). When using, do not use N103 and N104.	X	AN	1/60	Used	0
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see introductory DLMS note 6a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see introductory DLMS note 6a.</i> 10 Department of Defense Activity Address Code (DODAAC)	X	ID	1/2	Used	0

Code Name
M4 Department of Defense Routing Identifier Code (RIC)

DLMS Note:

1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with the DoDAAC or a commercial identifier.
2. Future streamlined data; see introductory DLMS note 6c.

N104	67	Identification Code	X	AN	2/80	Used	0
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used	0
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

Use in conjunction with 1/N101/070 code II to indicate the organization cited in N104 is originating the transaction set.

TO Message To

Federal Note:

Use in conjunction with 1/N101/070 code BT to indicate the organization cited in N104 is receiving the transaction set.

DTM Date/Time Reference

Pos: 140	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax:

1. R020305 - At least one of DTM02,DTM03,DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are 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>	<u>Rep</u>
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time	M	ID	3/3	Must use	0
		Code Name 097 Transaction Creation					
		DLMS Note: 1. Use when BIG09 = 1 to identify the date the transaction was re-submitted otherwise not used. 2. DLMS enhancement; see introductory DLMS note 6a.					
DTM02	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used	0

LM Code Source Information

Pos: 220	Max: 1
Heading - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this segment loop to identify coded information maintained in department or agency documentation.

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>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	0
		Description: Code identifying the agency assigning the code values					
		Code Name					
		DF Department of Defense (DoD)					

LQ Industry Code

Pos: 230	Max: 100
Heading - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

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

Federal Note:

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

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>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Use any code. Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized. Except for 0, each qualifier code may be used once in the transaction. Additional document identification codes will be required in the detail section.</i>	O	ID	1/3	Must use	0
		Code Name					
	0	Document Identification Code DLMS Note: <i>May be FS1, FS2, GS1 or GS2 only.</i>					
	61	Information Indicator Code DLMS Note: <i>Use to indicate the information indicator.</i>					
	79	Priority Designator Code					
	85	Country and Activity Code DLMS Note: <i>Use to identify the country code.</i>					
	AJ	Utilization Code DLMS Note: <i>1. Under DLSS, this is generally the eighth position of the MILSTRIP document number.</i> <i>2. DLMS enhancement; see introductory DLMS note 6a.</i>					
	DG	Fund Code					
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list DLMS Note: <i>Only DI codes FS1, FS2, GS1, or GS2 may be cited. If BIG07 is CA must be GS1 or GS2. If BIG07 is PP may be FS1 or FS2.</i>	X	AN	1/30	Must use	0

FA1 Type of Financial Accounting Data

Pos: 290	Max: 1
Heading - Optional	
Loop: FA1	Elements: 1

User Option (Usage): Used

To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge 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>	<u>Rep</u>
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	0
		Description: Code identifying the agency assigning the code values					
		Code		Name			
		DF		Department of Defense (DoD)			
				Federal Note:			
				<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>			
		DN		Department of the Navy			
				Federal Note:			
				<i>Includes the United States Marine Corps.</i>			
		DY		Department of Air Force			
		DZ		Department of Army			
		FG		Federal Government			

FA2 Accounting Data

Pos: 300	Max: >1
Heading - Mandatory	
Loop: FA1	Elements: 2

User Option (Usage): Must use

To specify the detailed accounting data

Federal Note:*Use this segment to identify the various components of the line of accounting and numbers associated with a line of accounting.***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>	<u>Rep</u>
FA201	1196	Breakdown Structure Detail Code Description: Codes identifying details relating to a reporting breakdown structure tree DLMS Note: <i>DLMS enhancement; see introductory DLMS note 6a.</i>	M	ID	2/2	Must use	0
		Code Name					
		18 Funds Appropriation DLMS Note: <i>Use to indicate the basic appropriation charged or disbursed. Only one use of qualifier per transaction. (department code through appropriation limit). Example: 1717979818100400.</i>					
		58 Credits DLMS Note: <i>Use to indicate the basic appropriation credited or reimbursed. Only one use of qualifier per transaction.</i>					
		L1 Accounting Installation Number DLMS Note: <i>Use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) of both the Army and the Office of the Secretary of Defense (OSD), the Authorization Accounting Activity (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. The Accountable Station Codes are published in the DoD 7000.14-R (Financial Management Regulation). Civilian Agencies will cite their equivalent organization code.</i>					
		ZZ Mutually Defined DLMS Note: <i>Use to indicate the balance of the line of accounting.</i>					
FA202	1195	Financial Information Code Description: Code representing financial accounting information	M	AN	1/80	Must use	0

IT1 Baseline Item Data (Invoice)

Pos: 10	Max: 1
Detail - Optional	
Loop: IT1	Elements: 9

User Option (Usage): Used

To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax:

1. P020304 - If either IT102,IT103,IT104 is present, then all are required
2. P0607 - If either IT106,IT107 is present, then all are required
3. P0809 - If either IT108,IT109 is present, then all are required
4. P1011 - If either IT110,IT111 is present, then all are required
5. P1213 - If either IT112,IT113 is present, then all are required
6. P1415 - If either IT114,IT115 is present, then all are required
7. P1617 - If either IT116,IT117 is present, then all are required
8. P1819 - If either IT118,IT119 is present, then all are required
9. P2021 - If either IT120,IT121 is present, then all are required
10. P2223 - If either IT122,IT123 is present, then all are required
11. P2425 - If either IT124,IT125 is present, then all are required

Semantics:

1. IT101 is the purchase order line item identification.

Comments:

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
2. IT106 through IT125 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.

DLMS Note:

1. Must use one or more iterations of the 2/IT1/010 loop to provide billing data for a specific item or line of billing. Allowances or charges identifiable to a specific item or line of billing will be included in that line's 2/SAC/180 loop. Invoice level allowances or charges; that is, allowances or charges not identifiable to a specific item or line of billing, will be included in the 3/SAC/040 loop.
2. Each line of billing (i.e., each 2/IT1/010 loop) must cite a unique transaction number for reference purposes. Use the requisition document number or purchase order number associated with the line of billing as the unique transaction number.
3. Billing extended amounts for each billing line must be calculated (unit price times quantity).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
IT101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set Federal Note: Use as a counter to identify the invoice billing line number of 2/IT1/010 loop iterations. In the first 2/IT1/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	O	AN	1/20	Must use	0
IT102	358	Quantity Invoiced Description: Number of units invoiced (supplier units) Federal Note: Express as material, identify the quantity shipped.	X	R	1/10	Must use	0
IT103	355	Unit or Basis for Measurement Code 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 unit of issue. DLMS Note: 1. DLMS users see DLMS manual, Volume 1, Appendix 10D for available codes. 2. Use UL when a unit of issue is not appropriate.	X	ID	2/2	Must use	0
		Code Name UL Unitless					

Code	Name					
IT104	212	Unit Price	X	R	1/17	Must use 0
		Description: Price per unit of product, service, commodity, etc.				
		Federal Note: Use the billing unit price, including those cases wherein the item was issued either without charge or on a nonreimbursable basis. Use a decimal point to indicate amounts that are not in whole dollars. Use a "0" when the item is issued without charge.				
IT105	639	Basis of Unit Price Code	X	ID	2/2	Used 0
		Description: Code identifying the type of unit price for an item				
		Federal Note: Identify the source of unit price data in IT104.				
		Code Name				
		CA Catalog				
		CT Contract				
		NC No Charge				
		DLMS Note:				
		Use to indicate nonreimbursable material.				
		NT Net				
		ST Standard				
IT106	235	Product/Service ID Qualifier	X	ID	2/2	Used 0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Federal Note: Perpetuate from requisitioning, order, or issue document.				
		Code Name				
		A1 Plant Equipment Number				
		DLMS Note:				
		1. Use to identify the plant equipment.				
		2. DLMS enhancement; see introductory DLMS note 6a.				
		A2 Department of Defense Identification Code (DoDIC)				
		DLMS Note:				
		1. Use to identify ammunition items.				
		2. DLMS enhancement; see introductory DLMS note 6a.				
		A3 Locally Assigned Control Number				
		DLMS Note:				
		DLMS enhancement; see introductory DLMS note 6a.				
		A4 Subsistence Identification Number				
		DLMS Note:				
		Use to identify subsistence items.				
		FB Form Number				
		DLMS Note:				
		1. Use to identify the form stock number.				
		2. DLMS enhancement; see introductory DLMS note 6a.				
		FS National Stock Number				
		DLMS Note:				
		Must use the National Stock Number (NSN) when known.				
		FT Federal Supply Classification				
		DLMS Note:				
		1. Use to identify nonstandard material when a part number is not available and material can only be identified by description.				
		2. DLMS enhancement; see introductory DLMS note 6a.				
		JP Package Type Code				
		DLMS Note:				
		Must use when material must meet Outside Continental United States (OCONUS) packaging and preservation requirements. When used, the paired data elements 234 will cite 1 indicating that packaging must meet OCONUS specifications. When not used, Continental United States (CONUS) level specifications are adequate.				
		MG Manufacturer's Part Number				
		DLMS Note:				

Code	Name
	<i>Use to identify nonstandard material.</i>
YP	Publication Number DLMS Note: 1. Use to identify the publication stock number. 2. DLMS enhancement; see introductory DLMS note 6a.
ZZ	Mutually Defined DLMS Note: <i>Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined.</i>

IT107	234	Product/Service ID	X	AN	1/48	Must use	0
Description: Identifying number for a product or service							

IT108	235	Product/Service ID Qualifier	X	ID	2/2	Used	0
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
Federal Note: <i>Perpetuate from requisitioning, order, or issue document.</i>							

Code	Name
CN	Commodity Name DLMS Note: 1. Use only with IT106 code FT to identify the material name or description. 2. DLMS enhancement; see introductory DLMS note 6a.
ZB	Commercial and Government Entity (CAGE) Code DLMS Note: <i>Use only with IT106 code MG to uniquely identify a manufacturer's part number.</i>

IT109	234	Product/Service ID	X	AN	1/48	Used	0
Description: Identifying number for a product or service							

QTY Quantity

Pos: 15	Max: 5
Detail - Optional	
Loop: IT1	Elements: 3

User Option (Usage): Used

To specify quantity information

Syntax:

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:

1. QTY04 is used when the quantity is non-numeric.

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>	<u>Rep</u>
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity Code Name BA Due-In DLMS Note: 1. Use to identify quantities which must be returned when credit or adjustment is provided in advance of receipt. 2. DLMS enhancement; see introductory DLMS note 6a.	M	ID	2/2	Must use	0
QTY02	380	Quantity Description: Numeric value of quantity Federal Note: Express as a whole number with no decimals. DLMS Note: A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 6d.	X	R	1/15	Must use	0
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Must use	0
	355	Unit or Basis for Measurement Code 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 unit of issue. DLMS Note: 1. DLMS users see DLMS manual, Volume 1, Appendix 10D for available codes. 2. DLMS enhancement; see introductory DLMS note 6a.	M	ID	2/2	Must use	0

REF Reference Identification

Pos: 120	Max: >1
Detail - Optional	
Loop: IT1	Elements: 3

User Option (Usage): Used

To specify identifying information

Syntax:

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

Semantics:

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

Federal Note:

Must use this 2/REF/120 segment to identify the unique reference number for each 2/IT1/010 loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Must use one of the following codes.	M	ID	2/3	Must use	0
		Code Name					
	16	Military Interdepartmental Purchase Request (MIPR) Number DLMS Note: DLMS enhancement; see introductory DLMS note 6a.					
	43	Supporting Document Number DLMS Note: 1. Use to identify the order or reference number when different from all others shown. 2. DLMS enhancement; see introductory DLMS note 6a.					
	CR	Customer Reference Number DLMS Note: Use to identify the customer identification number.					
	CT	Contract Number DLMS Note: Use to identify the contract associated with this invoice billing line.					
	TN	Transaction Reference Number DLMS Note: Use to identify the requisition or purchase order number.					
	W1	Disposal Turn-In Document Number DLMS Note: DLMS enhancement; see introductory DLMS note 6a.					
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Must use	0
REF04	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Syntax: 1. P0304 - If either C04003,C04004 is present, then all are required 2. P0506 - If either C04005,C04006 is present, then all are required	O	Comp		Used	0
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name W8 Suffix DLMS Note: Use in conjunction with REF01 code TN to identify the transaction number suffix for a quantity less than the original quantity.	M	ID	2/3	Must use	0
	127	Reference Identification	M	AN	1/30	Must use	0

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

DTM Date/Time Reference

Pos: 150	Max: 10
Detail - Optional	
Loop: IT1	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax:

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

Federal Note:

Use one or more iterations of this 2/DTM/150 segment to identify dates associated with the transaction.

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>	<u>Rep</u>
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time Code Name	M	ID	3/3	Must use	0
		011 Shipped DLMS Note: 1. Use to identify the shipment date. 2. DLMS enhancement; see introductory DLMS note 6a.					
		035 Delivered DLMS Note: Use to identify the delivery date (actual or constructive).					
		168 Release DLMS Note: Use to identify the drop from inventory date.					
		231 Progress Payment DLMS Note: Use to identify the progress payment bill date.					
		306 Adjustment Effective Date 315 Offset DLMS Note: Use to identify the progress payment recoupment date.					
		324 Returned DLMS Note: Use to identify the material return to inventory date.					
		548 Date of Advance DLMS Note: 1. Use to indicate the date of an advanced payment. 2. DLMS enhancement; see introductory DLMS note 6a.					
DTM02	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used	0

CAD Carrier Detail

Pos: 160	Max: >1
Detail - Optional	
Loop: IT1	Elements: 4

User Option (Usage): Used

To specify transportation details for the transaction

Syntax:

1. R0504 - At least one of CAD05,CAD04 is required
2. C0708 - If CAD07 is present, then all of CAD08 are required

DLMS Note:

Must use for Security Assistance Transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CAD01	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment Federal Note: Use to identify the mode of shipment. DLMS Note: DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.	O	ID	1/2	Must use	0
CAD05	387	Routing Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity Federal Note: Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.	X	AN	1/35	Must use	0
CAD07	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Use only one of codes 08, 97, AW, BL, BM, IZ, K1, K2, K3, SI, or WY to identify the shipment unit number. DLMS Note: DLMS enhancement; see introductory DLMS note 6a.	O	ID	2/3	Must use	0
		Code Name					
		08 Carrier Assigned Package Identification Number DLMS Note: Use to identify the shipment unit small package identification number when no other number available.					
		97 Package Number DLMS Note: Use to identify to identify the shipment unit package identification number.					
		AW Air Waybill Number DLMS Note: Use to identify the shipment unit air waybill number.					
		BL Government Bill of Lading DLMS Note: Use to identify the government bill of lading (e.g., not through a CONUS regional freight consolidation center) to a CONUS destination.					
		BM Bill of Lading Number DLMS Note: Use to identify the shipment unit commercial bill of lading number.					
		IZ Insured Parcel Post Number DLMS Note: Use to identify the shipment unit insured parcel post number.					
		K1 Foreign Military Sales Notice Number DLMS Note: Use for Foreign Military Sales (FMS) shipments made on a commercial bill of lading or commercial collect bill of lading to identify the shipment unit FMS notice number.					
		K2 Certified Mail Number DLMS Note: Use to identify the shipment unit certified mail number.					

<u>Code</u>	<u>Name</u>
K3	Registered Mail Number DLMS Note: <i>Use to identify the shipment unit registered parcel post number.</i>
SI	Shipper's Identifying Number for Shipment (SID) DLMS Note: <i>Use to identify the shipment unit express mail number.</i>
WY	Waybill Number DLMS Note: <i>Use to identify the shipment unit waybill number.</i>

CAD08	127	Reference Identification	X	AN	1/30	Must use	0
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							

SAC Service, Promotion, Allowance, or Charge Information

Pos: 180	Max: 1
Detail - Optional	
Loop: SAC	Elements: 3

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax:

1. R0203 - At least one of SAC02,SAC03 is required
2. P0304 - If either SAC03,SAC04 is present, then all are required
3. P0607 - If either SAC06,SAC07 is present, then all are required
4. P0910 - If either SAC09,SAC10 is present, then all are required
5. C1110 - If SAC11 is present, then all of SAC10 are required
6. L130204 - If SAC13 is present, then at least one of SAC02,SAC04 is required
7. C1413 - If SAC14 is present, then all of SAC13 are required
8. C1615 - If SAC16 is present, then all of SAC15 are required

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Federal Note:

Use only for credit and allowance amounts identifiable to a specific line of billing.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified DLMS Note: <i>DLMS enhancement; see introductory DLMS note 6a.</i>	M	ID	1/1	Must use	0
		Code Name A Allowance C Charge					
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge Code Name A170 Adjustments DLMS Note: <i>Use only to identify an adjustment not specified by any other code.</i> C300 Discount - Special DLMS Note: <i>Use for cash discounts.</i> C930 Export Shipping Charge D350 Goods and Services Credit Allowance DLMS Note: <i>Use for retail loss allowances.</i> F060 Other Accessorial Service Charge	C	ID	4/4	Must use	0

<u>Code</u>	<u>Name</u>
	DLMS Note: <i>Use for accessorial costs.</i>
F560	Premium Transportation
F650	Preparation
	DLMS Note: <i>Use for packing, crating, and handling.</i>
F670	Price and Marketing Allowance
	DLMS Note: <i>Use for sales price reductions.</i>
I170	Trade Discount
I260	Transportation Direct Billing
	DLMS Note: <i>Use for non-premium transportation.</i>

SAC05	610	Amount	O	N2	1/15	Must use	0
		Description: Monetary amount					

N1 Name

Pos: 240	Max: 1
Detail - Optional	
Loop: N1	Elements: 3

User Option (Usage): Used

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

Syntax:

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

Federal Note:

Use the 2/N1/240 loop as needed to identify the organization to receive the product.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. Following is a list of preferred codes. DLMS Note: For DLMS use, only the following codes are authorized. Code Name OB Ordered By DLMS Note: 1. Use to identify the requisitioner, ordering, or turn-in activity when different from the billed activity. DLMS enhancement; see introductory DLMS note 6a. ST Ship To DLMS Note: Use to identify the organization to receive the product if other than the billed organization.	M	ID	2/3	Must use	0
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: DLMS enhancement; see introductory DLMS note 6a. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: DLMS enhancement; see introductory DLMS note 6a. M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: 1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier. 2. Future streamlined data; see introductory DLMS note 6c.	X	ID	1/2	Used	0
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Used	0

LM Code Source Information

Pos: 300	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Must use

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/300 loop to identify information maintained in Department or Agency documentation.

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>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	0
		Description: Code identifying the agency assigning the code values					
		Code Name					
		DF Department of Defense (DoD)					

LQ Industry Code

Pos: 310	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

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

Federal Note:

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

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>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: Use any code. Following is a list of preferred codes. DLMS Note: For DLMS use, only the following codes are authorized.	O	ID	1/3	Used	0
		Code Name					
	0	Document Identification Code DLMS Note: 1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date. 2. Future streamlined data; see introductory DLMS note 6c.					
	36	Air Terminal Identifier Code					
	37	Water Terminal Identifier Code					
	54	Type of Bill Code DLMS Note: Use to indicate the billing purpose.					
	57	Delivery Source Code DLMS Note: Use to identify FMS shipment information.					
	58	Transportation Bill Code DLMS Note: Use to identify FMS customer below-the-line transportation cost billing information.					
	59	Stock Fund or Non-stock Fund Code DLMS Note: Use to identify the appropriation or a stock fund for FMS transactions.					
	60	General Services Administration (GSA) Customer Supply Center Number Code					
	61	Information Indicator Code					
	67	Type of Assistance Code DLMS Note: For SA transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.					
	71	Service and Agency Code DLMS Note: Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P or T. For all SA transactions, repeat a second time to identify the Service ILCO managing the case or program line when the ILCO is not identified in the coded address in the transaction number.					
	78	Project Code DLMS Note: Use to identify special programs, exercises, projects, operations, and other purposes.					
	79	Priority Designator Code					
	85	Country and Activity Code DLMS Note: For MAP/GA transactions, use when the transaction number does not identify the country or activity.					
	89	Cooperative Logistics Program Support Code DLMS Note: For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.					
	94	Identification Code					

Code	Name
	DLMS Note: <i>Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P, or T. This is the SA program Customer Service Designator (codes derived from Qualifier 71, Service and Agency Code). A DM will be submitted to create a new qualifier for this data element.</i>
95	Offer and Release Option Code DLMS Note: <i>For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.</i>
97	Ultimate Recipient Code DLMS Note: <i>Use to identify the buyer of DoD material to allow full payment for material supplied to a non-DoD customer.</i>
A2	Customer Within Country Code DLMS Note: <i>For SA transactions, use when the coded address in the transaction number does not identify the customer-within-country.</i>
A3	Delivery Term Code DLMS Note: <i>For FMS transactions, use when the coded address in the transaction number does not identify the delivery term.</i>
A4	Case Designator Number DLMS Note: <i>Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II case number.</i>
A5	Subcase Number DLMS Note: <i>Use in FMS transactions based on Service requirements.</i>
A6	Freight Forwarder Number DLMS Note: <i>Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.</i>
A7	Record Control Number DLMS Note: <i>Must use in MAP/GA transactions to identify the program line item number.</i>
A8	Program Year Code DLMS Note: <i>Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.</i>
A9	Supplemental Data DLMS Note: <ol style="list-style-type: none">1. Use only for intra-service or agency transactions to identify service or agency-unique data as required.2. Use to identify supplemental address/data.3. Future streamlined data; see introductory DLMS note 6c.
AJ	Utilization Code DLMS Note: <ol style="list-style-type: none">1. Use to identify a specialized purpose for which the requisition is submitted.2. Under DLSS, this is the first position of the document serial number.3. DLMS enhancement; see introductory DLMS note 6a.
AL	Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: <ol style="list-style-type: none">1. Under DLSS, this is carried in the required delivery date field.2. DLMS enhancement; see introductory DLMS note 6a.
CF	Major Force Program Code DLMS Note: <i>Use only for into plane issues to identify the major force program of the organization involved in into plane refueling bills.</i>
CG	Aircraft Mission Design Series Code DLMS Note: <i>Use only for into plane issues.</i>

Code	Name
CH	Type of Issue Code DLMS Note: <i>Use only for into plane issues.</i>
DE	Signal Code
DG	Fund Code DLMS Note: <i>May not be used when 1/BIG07/020 is code PP.</i>
COG	Cognizance Symbol DLMS Note: <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
IMC	Item Management Code DLMS Note: <i>Use to identify the Item Management code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
MCC	Material Control Code DLMS Note: <i>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.</i>
SMI	Special Material Identification Code DLMS Note: <i>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.</i>

LQ02	1271	Industry Code	X	AN	1/30	Used	0
		Description: Code indicating a code from a specific industry code list					

TDS Total Monetary Value Summary

Pos: 10	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To specify the total invoice discounts and amounts

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
2. TDS02 indicates the amount upon which the terms discount amount is calculated.
3. TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
4. TDS04 indicates the total amount of terms discount.

Comments:

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

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>	<u>Rep</u>
TDS01	610	Amount Description: Monetary amount Federal Note: <i>Used to identify the net amount of all credits, charges, and allowances excluding terms (payment) discounts.</i>	M	N2	1/15	Must use	0
TDS04	610	Amount Description: Monetary amount Federal Note: <i>Use to identify the amount of terms (payment) discounts taken.</i>	O	N2	1/15	Used	0

SAC Service, Promotion, Allowance, or Charge Information

Pos: 40	Max: 1
Summary - Optional	
Loop: SAC	Elements: 2

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax:

1. R0203 - At least one of SAC02,SAC03 is required
2. P0304 - If either SAC03,SAC04 is present, then all are required
3. P0607 - If either SAC06,SAC07 is present, then all are required
4. P0910 - If either SAC09,SAC10 is present, then all are required
5. C1110 - If SAC11 is present, then all of SAC10 are required
6. L130204 - If SAC13 is present, then at least one of SAC02,SAC04 is required
7. C1413 - If SAC14 is present, then all of SAC13 are required
8. C1615 - If SAC16 is present, then all of SAC15 are required

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Federal Note:

Use for allowances or credits which cannot be identified to any specific line of billing within the entire invoice.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified Code Name A Allowance C Charge	M	ID	1/1	Must use	0
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge Code Name A170 Adjustments DLMS Note: <i>Use only to identify an adjustment not specified by any other code.</i> C300 Discount - Special DLMS Note: <i>Use for cash discounts.</i> C930 Export Shipping Charge D350 Goods and Services Credit Allowance DLMS Note: <i>Use for retail loss allowances.</i> F060 Other Accessorial Service Charge DLMS Note: <i>Use for accessorial costs.</i>	X	ID	4/4	Must use	0

<u>Code</u>	<u>Name</u>
F560	Premium Transportation
F650	Preparation

DLMS Note:

Use for packing, crating, and handling.

I170	Trade Discount
I260	Transportation Direct Billing

DLMS Note:

Use for non-premium transportation.

CTT Transaction Totals

Pos: 70	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

To transmit a hash total for a specific element in the transaction set

Syntax:

1. P0304 - If either CTT03,CTT04 is present, then all are required
2. P0506 - If either CTT05,CTT06 is present, then all are required

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

Federal Note:

Use to identify the number of billing lines (IT1 loops).

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>	<u>Rep</u>
CTT01	354	Number of Line Items Description: Total number of line items in the transaction set	M	N0	1/6	Must use	0

SE Transaction Set Trailer

Pos: 80	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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>	<u>Rep</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	0
SE02	329	Transaction Set Control Number 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 in 1/ST02/010.</i>	M	AN	4/9	Must use	0

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