810 Invoice

Functional Group=IN

Purpose: 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.

Federal Note:

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

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 DLA Logistics Management Standards Office web site at http://www.dla.mil/j-6/dlmso.

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 DLA Logistics Management Standards Office 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 DLA Logistics Management Standards Office 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 DLA Logistics Management Standards Office 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 DLA Logistics Management Standards Office prior to use.

7. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web at URL: http://www.acq.osd.mil/dpap/sitemap.html for DoD policy and business rules.

8. This revision to the DLMS Supplement (DS) incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DLA Logistics Management Standards Office website: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- Proposed Addendum to Approved Defense Logistics Management System (DLMS) Change (ADC) 221A, Revised Procedures associated with the DLMS Enhancement for Communication of Unit Price

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 154, Inclusion of Data Supporting UID of Items on Logistics Bills (DLMS Supplement 810L)
- ADC 274, DLMS and DLSS Changes to Support Army Exchange Pricing
- ADC 290, Administrative Revisions to DLMS Supplements 810L, Logistics Bill, 812L, Logistics Bill Adjustment Request Reply and 812R, Logistics Bill Adjustment Request
- ADC 315, Administrative Change to DLMS Note for Fund Code in DLMS 810L, Logistics Bill
- ADC 332, Intra-Navy Exchange Price Billing for Depot Level Repairables (MILSBILLS/Finance)
- Administrative update completed on October 14, 2009 – 2/IT106/010 and 2/IT107/010 – Changed from “Used" to “Must use”.
- ADC 350, Navy Budget Project for Billing (MILSBILLS/Finance)

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	010	ST	Transaction Set Header	M	1			Must use
	020	BIG	Beginning Segment for Invoice	M	1			Must use
	030	NTE	Note/Special Instruction	O	100			Used
*	040	CUR	Currency	O	1			Not Used
*	050	REF	Reference Identification	O	12			Not Used
*	055	YNQ	Yes/No Question	O	10			Not Used
	060	PER	Administrative Communications Contact	O	3			Used
	LOOP ID - N1					**200**		
	070	N1	Name	O	1			Used
*	080	N2	Additional Name Information	O	2			Not Used
*	090	N3	Address Information	O	2			Not Used
*	100	N4	Geographic Location	O	1			Not Used
*	110	REF	Reference Identification	O	12			Not Used
*	120	PER	Administrative Communications Contact	O	3			Not Used
*	125	DMG	Demographic Information	O	1			Not Used
*	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			Not Used
*	250	MSG	Message Text	M	10			Not Used
	*** LOOP ID - V1**					**>1**		
*	260	V1	Vessel Identification	O	1			Not Used
*	270	R4	Port or Terminal	O	>1			Not Used
*	280	DTM	Date/Time Reference	O	>1			Not Used
	LOOP ID - FA1					**>1**		
	290	FA1	Type of Financial Accounting Data	O	1			Used
	300	FA2	Accounting Data	M	>1			Must use

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	LOOP ID - IT1					**200000**		
	010	IT1	Baseline Item Data (Invoice)	O	1			Used
*	012	CRC	Conditions Indicator	O	1			Not Used
	015	QTY	Quantity	O	5		N2/015	Used
*	020	CUR	Currency	O	1			Not Used
*	030	IT3	Additional Item Data	O	5			Not Used
*	040	TXI	Tax Information	O	10			Not Used
*	050	CTP	Pricing Information	O	25			Not Used

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	055	PAM	Period Amount	O	10			Not Used
*	059	MEA	Measurements	O	40			Not Used
*** LOOP ID - PID**						**1000**		
	060	PID	Product/Item Description	O	1			Used
	070	MEA	Measurements	O	10			Used
*	080	PWK	Paperwork	O	25			Not Used
*	090	PKG	Marking, Packaging, Loading	O	25			Not Used
*	100	PO4	Item Physical Details	O	1			Not Used
*	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not Used
	120	REF	Reference Identification	O	>1			Used
*	125	YNQ	Yes/No Question	O	10			Not Used
*	130	PER	Administrative Communications Contact	O	5			Not Used
*	140	SDQ	Destination Quantity	O	500			Not Used
	150	DTM	Date/Time Reference	O	10			Used
	160	CAD	Carrier Detail	O	>1			Used
*	170	L7	Tariff Reference	O	>1			Not Used
*	175	SR	Requested Service Schedule	O	1			Not Used
LOOP ID - SAC						**25**		
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
*	190	TXI	Tax Information	O	10			Not Used
*** LOOP ID - SLN**						**1000**		
*	200	SLN	Subline Item Detail	O	1			Not Used
*	205	DTM	Date/Time Reference	O	1			Not Used
*	210	REF	Reference Identification	O	>1			Not Used
*	220	PID	Product/Item Description	O	1000			Not Used
*	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
*	235	TC2	Commodity	O	2			Not Used
*	237	TXI	Tax Information	O	10			Not Used
LOOP ID - N1						**200**		
	240	N1	Name	O	1			Used
*	250	N2	Additional Name Information	O	2			Not Used
*	260	N3	Address Information	O	2			Not Used
*	270	N4	Geographic Location	O	1			Not Used
*	280	REF	Reference Identification	O	12			Not Used
*	290	PER	Administrative Communications Contact	O	3			Not Used
*	295	DMG	Demographic Information	O	1			Not Used
LOOP ID - LM						**10**		
	300	LM	Code Source Information	O	1			Used
	310	LQ	Industry Code	M	100			Must use
*** LOOP ID - V1**						**>1**		
*	320	V1	Vessel Identification	O	1			Not Used
*	330	R4	Port or Terminal	O	>1			Not Used
*	340	DTM	Date/Time Reference	O	>1			Not Used
*** LOOP ID - FA1**						**>1**		
*	350	FA1	Type of Financial Accounting Data	O	1			Not Used
*	360	FA2	Accounting Data	M	>1			Not Used

Summary:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	010	TDS	Total Monetary Value Summary	M	1			Must use
*	020	TXI	Tax Information	O	10			Not Used
*	030	CAD	Carrier Detail	O	1			Not Used
*	035	AMT	Monetary Amount	O	>1			Not Used
	LOOP ID - SAC					**25**		
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
*	050	TXI	Tax Information	O	10			Not Used
	*** LOOP ID - ISS**					**>1**		
*	060	ISS	Invoice Shipment Summary	O	1			Not Used
*	065	PID	Product/Item Description	O	1			Not Used
	070	CTT	Transaction Totals	O	1		N3/070	Used
	080	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/015 The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.

3/070 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.

ST Transaction Set Header

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

User Option (Usage): Must use

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

Semantics:

1. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		Code **Name** 810 Invoice					
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*					

BIG Beginning Segment for Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

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

Semantics:

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

Comments:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG01	373	**Date**	M	DT	8/8	Must use	1
		Description: Date expressed as CCYYMMDD					
		Federal Note: *This data corresponds to the universal time coordinate (UTC).*					
BIG02	76	**Invoice Number**	M	AN	1/22	Must use	1
		Description: Identifying number assigned by issuer					
		DLMS Note: *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.*					
BIG07	640	**Transaction Type Code**	O	ID	2/2	Used	1
		Description: Code specifying the type of transaction					

Code	Name
CA	Cash
	DLMS Note: *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.*
PP	Prepaid Invoice
	DLMS Note: *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.*

BIG08	353	**Transaction Set Purpose Code**	O	ID	2/2	Used	1
		Description: Code identifying purpose of transaction set					
		DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*					

Code	Name
00	Original
	DLMS Note: *Use to identify the transaction as an original invoice.*
77	Simulation Exercise
	DLMS Note: *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.*

BIG09	306	**Action Code**	O	ID	1/2	Used	1
		Description: Code indicating type of action					

Code	Name
I	Reissue

DLMS Note:

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.

NTE Note/Special Instruction

Pos: 030	Max: 100
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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

Comments:

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
NTE01	363	**Note Reference Code**	O	ID	3/3	Used	1
		Description: Code identifying the functional area or purpose for which the note applies					
		Code **Name**					
		OTH Other Instructions					
NTE02	352	**Description**	M	AN	1/80	Must use	1
		Description: A free-form description to clarify the related data elements and their content					

PER Administrative Communications Contact

Pos: 060 **Max: 3**
Heading - Optional
Loop: N/A **Elements: 8**

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.

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**	M	ID	2/2	Must use	1
		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.*					
PER02	93	**Name**	O	AN	1/60	Used	1
		Description: Free-form name					
		DLMS 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.*					
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used	1
		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:					

Code	Name
	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

PER04	364	**Communication Number**	X	AN	1/80	Used	1

Description: Complete communications number including country or area code when applicable

PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

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.

Code	Name
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	1

Description: Complete communications number including country or area code when applicable

PER07	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

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.

Code	Name
AU	Defense Switched Network
	Federal Note: *Use to identify the DSN telephone number.*
EM	Electronic Mail
EX	Telephone Extension
	Federal Note:

Code	Name
	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
	DLMS Note:
	Use to identify the commercial telephone number. Include the area code and number.
TL	Telex
TX	TWX

PER08	364	**Communication Number**	X	AN	1/80	Used	1

Description: Complete communications number including country or area code when applicable

N1 Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

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

Syntax Rules:

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

Must use this 1/N1/070 loop to identify the issuer of the invoice and the bill-to party.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

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

Code	Name
BT	Bill-to-Party
	DLMS Note: *Must use to identify the billed office.*
II	Issuer of Invoice
	DLMS Note: *Must use to identify the billing office.*
PK	Party to Receive Copy
	DLMS Note: *1. Use to identify the recipient of information or duplicate copies* *2. DLMS enhancement; see introductory DLMS note 6a.*
RI	Remit To
	DLMS Note: *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.* *2. DLMS enhancement; see introductory DLMS note 6a.*

N102	93	**Name**	X	AN	1/60	Used	1

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.*

N103	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

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:

Code	Name
	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.*
10	Department of Defense Activity Address Code (DODAAC)
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	1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

Purpose: To specify pertinent dates and times

Syntax Rules:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

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

Code	Name
097	Transaction Creation

DLMS Note:

1. Use when BIG09 = I to identify the date the transaction was re-submitted otherwise not used.

2. DLMS enhancement; see introductory DLMS note 6a.

DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

LM Code Source Information

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

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

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

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

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *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.*

Code	Name
0	Document Identification Code
	DLMS Note: *May be FS1, FS2, GS1 or GS2 only.*
61	Information Indicator Code
	DLMS Note: *Use to indicate the information indicator.*
79	Priority Designator Code
85	Country and Activity Code
	DLMS Note: *Use to identify the country code.*
AJ	Utilization Code
	DLMS Note: *1. Under DLSS, this is generally the eighth position of the MILSTRIP document number.* *2. DLMS enhancement; see introductory DLMS note 6a.*
DG	Fund Code

LQ02	1271	**Industry Code**	X	AN	1/30	Used	1

Description: Code indicating a code from a specific industry code list

DLMS Note: *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.*

FA1 Type of Financial Accounting Data

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

User Option (Usage): Used

Purpose: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)
	Federal Note:
	Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.
DN	Department of the Navy
	Federal Note:
	Includes the United States Marine Corps.
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

Purpose: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA201	1196	**Breakdown Structure Detail Code**	M	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*

Code	Name
18	Funds Appropriation
	DLMS Note: *Use to indicate the basic appropriation charged or disbursed. Only one use of qualifier per transaction. (department code through appropriation limit). Example: 1717979818100400.*
58	Credits
	DLMS Note: *Use to indicate the basic appropriation credited or reimbursed. Only one use of qualifier per transaction.*
C2	Project Task or Budget Subline
	DLMS Note: *Use to identify the budget project identifier for Navy transactions.*
L1	Accounting Installation Number
	DLMS Note: *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.*
ZZ	Mutually Defined
	DLMS Note: *Use to indicate the balance of the line of accounting.*

FA202	1195	**Financial Information Code**	M	AN	1/80	Must use	1

Description: Code representing financial accounting information

IT1 Baseline Item Data (Invoice)

Pos: 010	Max: 1
Detail - Optional	
Loop: IT1	Elements: 9

User Option (Usage): Used

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

Syntax Rules:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
IT101	350	**Assigned Identification**	O	AN	1/20	Used	1
		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.*					
IT102	358	**Quantity Invoiced**	X	R	1/10	Used	1
		Description: Number of units invoiced (supplier units)					
		Federal Note: *Express as material, identify the quantity shipped.*					
IT103	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used	1
		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.*					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
IT104	212	**Unit Price**	X	R	1/17	Used	1

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.*

DLMS Note: *DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction. If conversion to MILS legacy format is required, unit prices exceeding the legacy field size constraint will not be perpetuated.*

IT105	639	**Basis of Unit Price Code**	O	ID	2/2	Used	1

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	Must use	1

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.*

DLMS Note: *Use only one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the material. Must use National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.*

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)
	Federal Note: *1. Use to identify ammunition items.* *2. DLMS enhancement; see introductory DLMS note 6a.*
A4	Subsistence Identification Number
	Federal 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
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.*
MG	Manufacturer's Part Number

Code	Name
	DLMS Note: *Use to identify nonstandard material.*
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: *1. Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers).* *2. DLMS enhancement; see introductory DLMS note 6a.*

IT107	234	**Product/Service ID**	X	AN	1/48	Must use	1

Description: Identifying number for a product or service

IT108	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

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: *Use only with IT106 code MG to uniquely identify a manufacturer's part number.*

IT109	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

QTY Quantity

Pos: 015	Max: 5
Detail - Optional	
Loop: IT1	Elements: 3

User Option (Usage): Used
Purpose: To specify quantity information

Syntax Rules:

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

Semantics:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1
		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.*					
QTY02	380	**Quantity**	X	R	1/15	Used	1
		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.*					
QTY03	C001	**Composite Unit of Measure**	O	Comp		Used	1
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)					
QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1
		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.*					

REF Reference Identification

Pos: 120	Max: >1
Detail - Optional	
Loop: IT1	Elements: 4

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.

Federal Note:

Use the 2/REF/120 loop to provide Unique Identification (UID) information.

DLMS Note:

In general, use the 2/REF/120 loop to pass UID data in DLMS transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification
Federal Note: *Must use one of the following codes.*

Code	Name
16	Military Interdepartmental Purchase Request (MIPR) Number
	DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*
3H	Case 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.*
TG	Transportation Control Number (TCN)
	DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*
TN	Transaction Reference Number
	DLMS Note: *Use to identify the requisition or purchase order number.*
U3	Unique Supplier Identification Number (USIN)
	DLMS Note: *Use to identify the UII. Place UII value in REF03.* *A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".*
W1	Disposal Turn-In Document Number

Code	Name

DLMS Note:

DLMS enhancement; see introductory DLMS note 6a.

REF02	127	**Reference Identification**	X	AN	1/30	Used	1

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

REF03	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *Use to indicate UII value when REF01=U3.*

REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

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.

REF04-02	127	**Reference Identification**	M	AN	1/30	Must use	1

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

Purpose: To specify pertinent dates and times

Syntax Rules:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

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

Code	Name
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**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

CAD Carrier Detail

Pos: 160	Max: >1
Detail - Optional	
Loop: IT1	Elements: 2

User Option (Usage): Used

Purpose: To specify transportation details for the transaction

Syntax Rules:

1. R0504 - At least one of CAD05 or CAD04 is required.
2. C0708 - If CAD07 is present, then CAD08 is 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**	O	ID	1/2	Used	1
		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.*					
CAD05	387	**Routing**	X	AN	1/35	Used	1
		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.*					

SAC Service, Promotion, Allowance, or Charge Information

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

User Option (Usage): Used

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

Syntax Rules:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use	1
		Description: Code which indicates an allowance or charge for the service specified					
		DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*					
		Code **Name**					
		A Allowance					
		C Charge					
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4	Used	1
		Description: Code identifying the service, promotion, allowance, or charge					
		Code **Name**					
		A170 Adjustments					
		DLMS Note: *Use only to identify an adjustment not specified by any other code.*					
		C300 Discount - Special					

Code	Name
	DLMS Note: *Use for cash discounts.*
C930	Export Shipping Charge
D350	Goods and Services Credit Allowance
	DLMS Note: *Use for retail loss allowances.*
F060	Other Accessorial Service Charge
	DLMS Note: *Use for accessorial costs.*
F560	Premium Transportation
F650	Preparation
	DLMS Note: *Use for packing, crating, and handling.*
F670	Price and Marketing Allowance
	DLMS Note: *Use for sales price reductions.*
I170	Trade Discount
I260	Transportation Direct Billing
	DLMS Note: *Use for non-premium transportation.*

SAC05	610	**Amount**	O	N2	1/15	Used	1

Description: Monetary amount

N1 Name

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

User Option (Usage): Used

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

Syntax Rules:

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

Federal Note:

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

DLMS Note:

For DLMS use, only the following codes are authorized.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

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.* *2. 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.*

N103	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

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 commercila identifier.* *2. Future streamlined data; see introductory DLMS note 6c.*

N104	67	**Identification Code**	X	AN	2/80	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Code identifying a party or other code					

LM Code Source Information

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

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

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

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

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

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:

Code	Name
	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
	DLMS Note:
	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 data maintenance action was approved in version 5010. The approved code/name is "CSD - Customer Service Designator".*
95	Offer and Release Option Code
	DLMS Note:
	For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.
97	Ultimate Recipient Code
	DLMS Note:
	Use to identify the buyer of DoD material to allow full payment for material supplied to a non-DoD customer.
A2	Customer Within Country Code
	DLMS Note:
	For SA transactions, use when the coded address in the transaction number does not identify the customer-within-country.
A3	Delivery Term Code
	DLMS Note:
	For FMS transactions, use when the coded address in the transaction number does not identify the delivery term.
A4	Case Designator Number
	DLMS Note:
	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.
A5	Subcase Number
	DLMS Note:
	Use in FMS transactions based on Service requirements.
A6	Freight Forwarder Number
	DLMS Note:
	Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.
A7	Record Control Number
	DLMS Note:
	Must use in MAP/GA transactions to identify the program line item number.
A8	Program Year Code
	DLMS Note:
	Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.
A9	Supplemental Data
	DLMS Note:

Code	Name
	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: *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
	DLMS Note: *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: *Use only for into plane issues to identify the major force program of the organization involved in into plane refueling bills.*
CG	Aircraft Mission Design Series Code
	DLMS Note: *Use only for into plane issues.*
CH	Type of Issue Code
	DLMS Note: *Use only for into plane issues.*
DE	Signal Code
DG	Fund Code
GQ	Group Qualifier Code
	DLMS Note: *Use to identify the 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-Materiel 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 non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*
IMC	Item Management Code
	DLMS Note: *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.*
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.*
SEC	Stock Exchange Code
	DLMS Note: *Use to identify the Exchange Pricing Indicator for intra-Army and intra-Navy transactions to identify that the Customer and NIIN on the transaction are Exchange Pricing relevant. When applicable, cite code value EP (Exchange Pricing). Refer to ADC 274 and 332.*

Code	Name
	A data maintenance action was approved in version 6010. The approved code/name is "EPI – Exchange Pricing Indicator".
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	1

Description: Code indicating a code from a specific industry code list

TDS Total Monetary Value Summary

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

User Option (Usage): Must use

Purpose: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
TDS01	610	**Amount**	M	N2	1/15	Must use	1
		Description: Monetary amount					
		Federal Note: *Used to identify the net amount of all credits, charges, and allowances excluding terms (payment) discounts.*					
TDS04	610	**Amount**	O	N2	1/15	Used	1
		Description: Monetary amount					
		Federal Note: *Use to identify the amount of terms (payment) discounts taken.*					

SAC Service, Promotion, Allowance, or Charge Information

Pos: 040 **Max: 1**
Summary - Optional
Loop: SAC **Elements: 2**

User Option (Usage): Used

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

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is 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**	M	ID	1/1	Must use	1
		Description: Code which indicates an allowance or charge for the service specified					
		Code **Name** A Allowance C Charge					
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4	Used	1
		Description: Code identifying the service, promotion, allowance, or charge					
		Code **Name** A170 Adjustments					
		DLMS Note: *Use only to identify an adjustment not specified by any other code.*					

Code	Name
C300	Discount - Special
	DLMS Note:
	Use for cash discounts.
C930	Export Shipping Charge
D350	Goods and Services Credit Allowance
	DLMS Note:
	Use for retail loss allowances.
F060	Other Accessorial Service Charge
	DLMS Note:
	Use for accessorial costs.
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: 070	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

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

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use	1
		Description: Total number of line items in the transaction set					

SE Transaction Set Trailer

Pos: 080	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1
		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	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *Cite the same number as in 1/ST02/010.*					