

# 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/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 DLA Logistics Management Standards Office 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 materiel 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.*
  - e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.*
- 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 Web site: <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>*
  - PDC 1043, DLMS Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification*
  - PDC 1068, Enhanced Procedures for Requisitioning via DOD EMALL and GSA Internet Ordering: Component Verification of Funds Availability and Materiel Identification using the Supplier-Assigned Part Number and/or Supplier Commercial and Government Entity (CAGE) Code*
  - 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 221A, Revised Procedures associated with the DLMS Enhancement for Communication of Unit Price*
  - 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)
- ADC 435, DLMS Revisions for SFIS Compliance
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) “Streamline” Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- ADC 448, Implementation of International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions
- ADC 448B, Delayed implementation for International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions

**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>
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
<b><u>LOOP ID - N1</u></b>					<b><u>200</u></b>		
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
<b><u>LOOP ID - LM</u></b>					<b><u>10</u></b>		
220	LM	Code Source Information	O	1			Used
230	LQ	Industry Code	M	100			Must use
<b>* <u>LOOP ID - N9</u></b>					<b><u>1</u></b>		
* 240	N9	Reference Identification	O	1			Not Used
* 250	MSG	Message Text	M	10			Not Used
<b>* <u>LOOP ID - V1</u></b>					<b><u>≥1</u></b>		
* 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
<b><u>LOOP ID - FA1</u></b>					<b><u>≥1</u></b>		

<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>
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>
<b>LOOP ID - IT1</b>					<b>200000</b>		
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
* 055	PAM	Period Amount	O	10			Not Used
* 059	MEA	Measurements	O	40			Not Used
<b>* LOOP ID - PID</b>					<b>1000</b>		
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
<b>LOOP ID - SAC</b>					<b>25</b>		
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
* 190	TXI	Tax Information	O	10			Not Used
<b>* LOOP ID - SLN</b>					<b>1000</b>		
* 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
<b>LOOP ID - N1</b>					<b>200</b>		
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

<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>
* 295	DMG	Demographic Information	O	1			Not Used
<b>LOOP ID - LM</b>					<b>10</b>		
300	LM	Code Source Information	O	1			Used
310	LQ	Industry Code	M	100			Must use
<b>* LOOP ID - V1</b>					<b>≥1</b>		
* 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
<b>LOOP ID - FA1</b>					<b>≥1</b>		
350	FA1	Type of Financial Accounting Data	O	1			Used
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>
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
<b>LOOP ID - SAC</b>					<b>25</b>		
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
* 050	TXI	Tax Information	O	10			Not Used
<b>* LOOP ID - ISS</b>					<b>≥1</b>		
* 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

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

**User Option (Usage):** Must use

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

## Semantics:

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use	1
<b>Description:</b> Code uniquely identifying a Transaction Set							
<b>Code Name</b>							
810 Invoice							
ST02	329	<b>Transaction Set Control Number</b>	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:**

<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	M	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD							
<b>Federal Note:</b> <i>This data corresponds to the universal time coordinate (UTC).</i>							
BIG02	76	Invoice Number	M	AN	1/22	Must use	1
<b>Description:</b> Identifying number assigned by issuer							
<b>DLMS Note:</b> <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>							
BIG07	640	Transaction Type Code	O	ID	2/2	Used	1
<b>Description:</b> Code specifying the type of transaction							
<b>Code Name</b>							
CA Cash							
<b>DLMS Note:</b>							
<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							
<b>DLMS Note:</b>							
<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>							
BIG08	353	Transaction Set Purpose Code	O	ID	2/2	Used	1
<b>Description:</b> Code identifying purpose of transaction set							
<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 6a.</i>							
<b>Code Name</b>							
00 Original							
<b>DLMS Note:</b>							
<i>Use to identify the transaction as an original invoice.</i>							
77 Simulation Exercise							
<b>DLMS Note:</b>							
<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>							
BIG09	306	Action Code	O	ID	1/2	Used	1
<b>Description:</b> Code indicating type of action							

<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>
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<u>Code</u>	<u>Name</u>
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I	Reissue
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**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:**

- 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	<b>Note Reference Code</b>	O	ID	3/3	Used	1
		<b>Description:</b> Code identifying the functional area or purpose for which the note applies					
		<b>Code Name</b>					
		OTH Other Instructions					
NTE02	352	<b>Description</b>	M	AN	1/80	Must use	1
		<b>Description:</b> 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
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**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
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**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	<b>Communication Number</b>	X	AN	1/80	Used	1
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**Description:** Complete communications number including country or area code when applicable

PER05	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used	1
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**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	<b>Communication Number</b>	X	AN	1/80	Used	1
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**Description:** Complete communications number including country or area code when applicable

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

**Code Name**

**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

**DLMS Note:**

*Use to identify the commercial telephone number. Include the area code and number.*

TL Telex

TX TWX

PER08	364	<b>Communication Number</b>	X	AN	1/80	Used	1
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**Description:** Complete communications number including country or area code when applicable

# N1 Name

<b>Pos:</b> 070	<b>Max:</b> 1
<b>Heading - Optional</b>	
<b>Loop:</b> N1	<b>Elements:</b> 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:

<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	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:**

*1. Must use to identify the billing office.*

*2. Use for SFIS compliant systems to identify the billing party's BPN. BPN may only be used when the corresponding DoDAAC is also provided. This will require a second iteration of the N1 loop with the same qualifier. This second iteration is an authorized DLMS enhancement; see introductory DLMS note 6e.*

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
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**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
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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**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.*

10 Department of Defense Activity Address Code (DODAAC)

50 Business License Number

**DLMS Note:**

*1. Use for SFIS to map to SFIS Data element "Business Partner Number TP3". Enter the buyer's BPN in N104.*

*2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	<b>Identification Code</b>	X	AN	2/80	Used	1
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**Description:** Code identifying a party or other code

N106	98	<b>Entity Identifier Code</b>	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

<b>Pos:</b> 140	<b>Max:</b> 10
<b>Heading - Optional</b>	
<b>Loop:</b> N/A	<b>Elements:</b> 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:

<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	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 = 1 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
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**Description:** Date expressed as CCYYMMDD

# LM Code Source Information

<b>Pos: 220</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: LM</b>	<b>Elements: 1</b>

**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:

<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	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

<b>Pos: 230</b>	<b>Max: 100</b>
<b>Heading - Mandatory</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**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:

<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	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. Pending transition to the new country code standard (refer to ADC 448B for future implementation), use code values for Data element 1270, Code 85, Country and Activity 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:

<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	1

**Description:** Code identifying the agency assigning the code values

### Code Name

DF Department of Defense (DoD)

**DLMS Note:**

*Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to PDC 1043.*

DN Department of the Navy

**DLMS Note:**

*Includes the United States Marine Corps.*

DY Department of Air Force

DZ Department of Army

FG Federal Government

# FA2 Accounting Data

<b>Pos:</b> 300	<b>Max:</b> >1
<b>Heading - Mandatory</b>	
<b>Loop:</b> FA1	<b>Elements:</b> 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:

<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	<b>Breakdown Structure Detail Code</b>	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	<b>Financial Information Code</b>	M	AN	1/80	Must use	1
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**Description:** Code representing financial accounting information

# IT1 Baseline Item Data (Invoice)

<b>Pos:</b> 010	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> IT1	<b>Elements:</b> 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 quantity).

## 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>
IT101	350	<b>Assigned Identification</b>	O	AN	1/20	Used	1
<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set							
<b>Federal Note:</b> 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	<b>Quantity Invoiced</b>	X	R	1/10	Used	1
<b>Description:</b> Number of units invoiced (supplier units)							
<b>Federal Note:</b> Express as materiel, identify the quantity shipped.							
IT103	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used	1
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken							
<b>Federal Note:</b> Use to identify the unit of issue.							
<b>DLMS Note:</b> 1. DLMS users see DLMS manual, Volume 1, Appendix 10D for available codes.							

<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>
		<i>2. Use UL when a unit of issue is not appropriate.</i>					
IT104	212	<b>Unit Price</b>	X	R	1/17	Used	1
		<b>Description:</b> Price per unit of product, service, commodity, etc.					
		<b>Federal Note:</b> 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.					
		<b>DLMS Note:</b> 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. Refer to ADC 221A.					
IT105	639	<b>Basis of Unit Price Code</b>	O	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type of unit price for an item					
		<b>Federal Note:</b> Identify the source of unit price data in IT104.					
		<b>Code</b>	<b>Name</b>				
		CA	Catalog				
		CT	Contract				
		NC	No Charge				
		<b>DLMS Note:</b>					
		<i>Use to indicate nonreimbursable materiel.</i>					
		NT	Net				
		ST	Standard				
IT106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<b>Federal Note:</b> Perpetuate from requisitioning, order, or issue document.					
		<b>DLMS Note:</b> Use only one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the materiel. Must use National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.					
		<b>Code</b>	<b>Name</b>				
		A1	Plant Equipment Number				
		<b>DLMS Note:</b>					
		<i>1. Use to identify the plant equipment.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 6a.</i>					
		A2	Department of Defense Identification Code (DoDIC)				
		<b>Federal Note:</b>					
		<i>1. Use to identify ammunition items.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 6a.</i>					
		A4	Subsistence Identification Number				
		<b>Federal Note:</b>					
		<i>Use to identify subsistence items.</i>					
		FB	Form Number				
		<b>DLMS Note:</b>					
		<i>1. Use to identify the form stock number.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 6a.</i>					
		FS	National Stock Number				
		FT	Federal Supply Classification				
		<b>DLMS Note:</b>					
		<i>1. Use to identify nonstandard materiel when a part number is not available and materiel can only be identified by description.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 6a.</i>					

**Code Name**

MG Manufacturer's Part Number

**DLMS Note:**

1. Use to identify nonstandard materiel.
2. May be used to identify the supplier-assigned part number when applicable to a DoD EMALL or GSA Advantage/Global internet order from a vendor catalog. Refer to PDC 1068.

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 materiel 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	<b>Product/Service ID</b>	X	AN	1/48	Must use	1
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**Description:** Identifying number for a product or service

IT108	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
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**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 materiel name or description.
2. DLMS enhancement; see introductory DLMS note 6a.

ZB Commercial and Government Entity (CAGE) Code

**DLMS Note:**

1. Use only with IT106 code MG to uniquely identify a manufacturer's (or supplier's) part number.
2. May be used to identify the supplier CAGE when applicable to a DoD EMALL or GSA Advantage/Global internet order from a vendor catalog.

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

# QTY Quantity

<b>Pos: 015</b>	<b>Max: 5</b>
<b>Detail - Optional</b>	
<b>Loop: IT1</b>	<b>Elements: 3</b>

**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:

<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	M	ID	2/2	Must use	1
<b>Description:</b> Code specifying the type of quantity							
		<b>Code</b>	<b>Name</b>				
		BA	Due-In				
<b>DLMS Note:</b>							
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
<b>Description:</b> Numeric value of quantity							
<b>Federal Note:</b> Express as a whole number with no decimals.							
<b>DLMS Note:</b> 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
<b>Description:</b> 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
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken							
<b>Federal Note:</b> Use to identify the unit of issue.							
<b>DLMS Note:</b> 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:**

<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>
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".

**Code Name**

W1 Disposal Turn-In Document Number

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

REF02	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	<b>Description</b>	X	AN	1/80	Used	1
		<b>Description:</b> A free-form description to clarify the related data elements and their content					
		<b>DLMS Note:</b> <i>Use to indicate U11 value when REF01=U3.</i>					
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used	1
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
REF04-01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
		<b>Description:</b> Code qualifying the Reference Identification					
		<b>Code Name</b>					
		W8 Suffix					
		<b>DLMS Note:</b>					
		<i>Use in conjunction with REF01 code TN to identify the transaction number suffix for a quantity less than the original quantity.</i>					
REF04-02	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

# DTM Date/Time Reference

<b>Pos:</b> 150	<b>Max:</b> 10
<b>Detail - Optional</b>	
<b>Loop:</b> IT1	<b>Elements:</b> 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:

<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	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 materiel 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
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**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:**

<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>
CAD01	91	Transportation Method/Type Code	O	ID	1/2	Used	1
		<b>Description:</b> Code specifying the method or type of transportation for the shipment					
		<b>Federal Note:</b> Use to identify the mode of shipment.					
		<b>DLMS Note:</b> DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.					
CAD05	387	Routing	X	AN	1/35	Used	1
		<b>Description:</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity					
		<b>Federal Note:</b> 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
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**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

<b>Pos: 240</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 3</b>

**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:**

<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	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
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**Description:** Code designating the system/method of code structure used for Identification Code (67)**Code Name**

1 D-U-N-S Number, Dun &amp; 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)

N104	67	Identification Code	X	AN	2/80	Used	1
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**Description:** Code identifying a party or other code

# LM Code Source Information

<b>Pos:</b> 300	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> LM	<b>Elements:</b> 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:

<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	1

**Description:** Code identifying the agency assigning the code values

**Code Name**

DF Department of Defense (DoD)

# LQ Industry Code

<b>Pos: 310</b>	<b>Max: 100</b>
<b>Detail - Mandatory</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**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:**

<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	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.*

78 Project Code

**DLMS Note:**

*Use to identify special programs, exercises, projects, operations, and other purposes.*

79 Priority Designator Code

89 Cooperative Logistics Program Support Code

**DLMS Note:**

**Code Name**

*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 materiel.*

97 Ultimate Recipient Code

**DLMS Note:**

*Use to identify the buyer of DoD materiel to allow full payment for materiel 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.*

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:**

*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

**Code Name****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

**DLMS Note:**

Fund Code is retained in 2/LQ01/310. Discrete DoD SLOA/Accounting Classification is provided in 2/FA2/360. Refer to PDC 1043.

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-Material Management Aggregation code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

COG Cognizance Symbol

**DLMS Note:**

Use to identify the materiel 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 materiel 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.

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	<b>Industry Code</b>	X	AN	1/30	Used	1
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**Description:** Code indicating a code from a specific industry code list

<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>
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# FA1 Type of Financial Accounting Data

<b>Pos:</b> 350	<b>Max:</b> 1
Detail - Optional	
<b>Loop:</b> FA1	<b>Elements:</b> 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:

<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	1

**Description:** Code identifying the agency assigning the code values

### Code Name

DF Department of Defense (DoD)

**DLMS Note:**

*Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency.*

DN Department of the Navy

**DLMS Note:**

*Includes the United States Marine Corps.*

DY Department of Air Force

DZ Department of Army

FG Federal Government

# FA2 Accounting Data

<b>Pos: 360</b>	<b>Max: &gt;1</b>
<b>Detail - Mandatory</b>	
<b>Loop: FA1</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use**Purpose:** To specify the detailed accounting data**DLMS Note:**

Use this segment to comply with the DoD SLOA/Accounting Classification. Cost object elements Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the system. Fund Code is included at 2/LQ01/310.

**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	M	ID	2/2	Must use	1

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

89 Budget Line Item Identification

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Budget Line Item".
2. Qualifier 89 is a migration code approved for use in X12 version 4020. Refer to PDC 1043.
3. Authorized DLMS enhancement; see introductory DLMS note 6e.

90 Project/Task

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Project Identifier". Refer to PDC 1043.
2. Qualifier 90 is a migration code approved for use in X12 version 4020.
3. Authorized DLMS enhancement; see introductory DLMS note 6e.

A1 Department Indicator

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Department Regular". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory note 6e.

A2 Transfer from Department

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Department Transfer". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory note 6e.

A4 Basic Symbol Number

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Main Account". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 6e.

A5 Sub-class

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Sub Class". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 6e.

A6 Sub-Account Symbol

**DLMS Note:**

**Code Name**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Sub Account". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

AI Activity Identifier

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Activity Identifier". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. At this time a local code 'AI' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'AI-Activity Identifier' in a future version.

B2 Budget Sub-activity Number

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Sub-Allocation (formerly known as Limit/Subhead)". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

C3 Budget Restriction

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Availability Type". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

CC Cost Center Identifier

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Cost Center Identifier". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. At this time a local code 'CC' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'CC-Cost Center Identifier' in a future version.

F1 Object Class

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Object Class". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

FA Functional Area

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Functional Area". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. At this time a local code 'FA' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'FA-Functional Area' in a future version.

FC Funding Center Identifier

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Funding Center Identifier". Refer to PDC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. At this time a local code 'FC' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'FC-Funding Center Identifier' in a future version.

FT Funding Type

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Reimbursable Flag". Refer to PDC 1043.

<b>Code</b>	<b>Name</b>
	<i>2. Qualifier FT is an X12 Version Release 004030 Migration Code.</i>
	<i>3. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
H1	Cost Code
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify "Cost Element Code". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
IA	Security Cooperation Implementing Agency
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Implementing Agency". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
	<i>3. A local code 'IA' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'IA- Security Cooperation Implementing Agency' in a future version.</i>
L1	Accounting Installation Number
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify "Agency Accounting Identifier". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
N1	Transaction Type
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Business Event Type Code". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
P1	Disbursing Station Number
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify, or to modify, "Agency Dispersing Identifier Code". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
P5	Foreign Military Sales (FMS) Line Item Number
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Line Item Identifier". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
S1	Security Cooperation Customer Code
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Customer Code". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
	<i>3. A local code 'S1' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'S1- Security Cooperation Customer Code' in a future version.</i>
S2	Security Cooperation Case Designator
	<b>DLMS Note:</b>
	<i>1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Designator". Refer to PDC 1043.</i>
	<i>2. Authorized DLMS enhancement; see introductory DLMS note 6e.</i>
	<i>3. A local code 'S2' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'S2- Security Cooperation Case Designator' in a future version.</i>
WO	Work Order Number

**Code Name**

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Work Order Number". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 6e.
3. At this time a local code 'WO' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'WO-Work Order Number' in a future version.

YB Beginning Period of Availability Fiscal Year

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 6e.
3. A local code 'YB' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'YB Beginning Period of Availability Fiscal Year Date' in a future version.

YE Ending Period of Availability Fiscal Year Date

**DLMS Note:**

1. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to PDC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 6e.
3. A local code 'YE' is established for use in the 810L, version 4010. A data maintenance action has been submitted for establishment of 'YE Ending Period of Availability Fiscal Year Date' in a future version.

FA202	1195	<b>Financial Information Code</b>	M	AN	1/80	Must use	1
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**Description:** Code representing financial accounting information

# TDS Total Monetary Value Summary

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

**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:

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

<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>
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
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**Description:** Code identifying the service, promotion, allowance, or charge

### Code Name

A170 Adjustments

**DLMS Note:**

**Code Name**

*Use only to identify an adjustment not specified by any other code.*

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

<b>Pos: 070</b>	<b>Max: 1</b>
<b>Summary - Optional</b>	
<b>Loop: N/A</b>	<b>Elements: 1</b>

**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:

<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	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:

<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	M	N0	1/10	Must use	1
<b>Description:</b> 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
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set							
<b>Federal Note:</b> Cite the same number as in 1/ST02/010.							