Electronic Data Interchange

E D I

Defense Finance & Accounting Service

Columbus, Ohio

ANSI ASC X12 Version

3050

MOCAS 810
Commercial Invoice

DFAS-CO-EDI OVERVIEW

This guide is intended to provide you with finger-tip information about our EDI program. DFAS-CO uses the American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 Transactions Sets for EDI transmission.

The Trading Partner Agreement (TPA) is a formal agreement required to exchange data electronically. It outlines the duties and responsibilities of both trading partners. A copy of the DFAS-CO TPA is printed in Section 3 of the EDI Guide.

For your convenience, a DFAS-CO EDI Registration page is included in each appendix of these guides. Contractors need only register for DFAS-CO EDI to identify MOCAS and/or SAMMS systems and transaction types **ONE TIME**.

EDI SEGMENT USAGES

WHEN the...	THEN the...
segment "Usage" is "M"	segment is Mandatory per ASC X12
segment "Usage" is "O"	segment is Optional per ASC X12
segment is optional	"Req Des" applies only if you use that segment.
segment is optional per ASC X12, but required or conditional per DFAS-CO	notations are next to the ASC X12 requirement designator.
segment is DFAS-CO Required or Conditional	"DFAS-CO Req Des" reference determines which data elements to use.

DFAS-CO- FORMAT MIN/MAX

"DFAS-CO Format Min/Max" indicates the size of the field as used by DFAS-CO. Restrictions on this indicator beyond the ASC X12 specifications are the result of limitations or specific data format requirements within the DoD mainframe applications.

"DFAS-CO Req Des" denotes the requirement designator for the specific data field (element):

"M" = Mandatory per ASC X12

"R" = Required by DFAS-CO in any invoice

"O" = Optional at the discretion of the invoice originator

"C" = Conditional upon the type of invoice, contract terms, use of other related data element.

DFAS-CO EDI REGISTRATION

SAMMS ☐   **MOCAS** ☐   **Commercial Inv** ☐ **Public Vouchers** ☐   **820s** ☐

CAGE CODE _____

COMPANY NAME _____

MAILING ADDRESS _____

CITY_____ STATE _____ ZIP + 4 CODE _____

PRIMARY POINT OF CONTACT _____

TELEPHONE NUMBER (_____) _____ FAX NUMBER (_____) _____

E-MAIL ADDRESS   _____

SECONDARY POINT OF CONTACT _____

TELEPHONE NUMBER (_____) _____ FAX NUMBER (_____) _____

E-MAIL ADDRESS   _____

>>>>>>>>>>>   **THE FOLLOWING INFORMATION MUST BE OBTAINED FROM YOUR VAN!**   <<<<<<<<<<<

TP QUALIFIER _____

(Interchange ID Qualifier as assigned by VAN and used in Interchange Control Header - ISA segment)

EDI IDENTIFICATION NUMBER _____

(Interchange ID assigned by VAN and used in Interchange Control Header - ISA segment)

GS IDENTIFIER _____ (CAGE Code is preferred by DFAS-CO)

(Application Sender's Code or Group Code as used in Functional Group Header - GS segment)

CONTRACTOR'S VAN _____

DFAS - CO INFORMATION

FAX NUMBER:	(614) 693-6519	TP QUALIFIER:	ZZ
		EDI IDENTIFICATION NUMBER	DMCCOLUMBUS or DMCOGDEN
ADDRESS:	DFAS-CO-ERVA	SEGMENT TERMINATOR:	CARRIAGE RETURN
	P. O. BOX 182317	DATA ELEMENT SEPARATOR:	TILDE (~)
	COLUMBUS OH 43218-2317	VALUE ADDED NETWORK:	DISA ECPNs (FACNET)

*****Signing here will be considered confirmation that you have read and agree to the DFAS-CO Trading Partner Agreement in Section 3 of the EDI Guide*****

_____ DATE_____
(Authorized Contractor Representative Signature)

_____
(Typed or Printed Name and TITLE)

ACRONYM GLOSSARY

A

ABA	American Banking Association
ACH	Automated Clearing House
ACO	Administrative Contracting Officer
ACRN	Accounting Classification Reference Number
ANSI	American National Standards Institute
ASC	Accredited Standards Committee

C

CAGE Code	Contractor and Government Entity Code
CAO	Contract Administration Office
CCR	Central Contractor Registration
CCD+	Cash Concentration/Disbursement Plus
CLIN	Contract Line Item Number
COINS	Contractor Invoice System
CSO	Customer Service Office
CTX	Corporate Trade Exchange

D

DCMC	Defense Contract Management Command
DCAA	Defense Contract Audit Agency
DCMDE	Defense Contract Management District East
DFAS-CO	Defense Finance and Accounting Service - Columbus Center
DISA	Defense Information Systems Agency
DLA	Defense Logistics Agency
DLSC	Defense Logistic Services Center
DoD	Department of Defense
DoDAAC	DoD Automated Addressing Code
DSSN	Disbursing Station Serial Number

E

ECPN	Electronic Commerce Processing Node (formerly Network Entry Point (NEP))
EDI	Electronic Data Interchange
EDIA	Electronic Data Interchange Association
EFT	Electronic Funds Transfer
ELIN	Exhibit Line Item Number

F

FACNET	Federal Acquisition Computer Network
FAR	Federal Acquisition Regulations

I

IC	Implementation Conventions
ISO	International Standards Organization

L

LMI	Logistics Management Institute

ACRONYM GLOSSARY, cont'd

M
MOCAS   Mechanization of Contract Administration Services

N
NSN   National Stock Number

P
PIIN   Procurement Instrument Identification Number (Contract Number)

R
REQ DES   Requirement Designator

S
SBA   Small Business Administration
SAMMS   Standard Automated Materiel Management System
SPIIN   Supplemental Procurement Instrument Identification Number (Call Number)
SLIN   Two character alphabetical code attached to a CLIN to provide a subdivision of the line item

T
TCN   Transportation Control Number
TRN   Transit Routing Number

V
VAN   Value Added Network

810 COMMERCIAL INVOICE - MOCAS

ISA - INTERCHANGE CONTROL HEADER

Usage: **M**
Max Use: **1**

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ISA01 I01	Authorization Information	ID 2/2	M	**00** - No Authorization Information Present
ISA02 I02	Authorization information	AN 10/10	M	Blanks
ISA03 I03	Security Information Qualifier	ID 2/2	M	**00** - No Security Information Present
ISA04 I04	Security Information	AN 10/10	M	Blanks
ISA05 I05	Interchange ID Qualifier	ID 2/2	M	As instructed by VAN
ISA06 I06	Interchange Sender's ID	ID 15/15	M	EDI Identifier - Assigned by VAN
ISA07 I05	Interchange ID Qualifier	ID 2/2	M	**ZZ**
ISA08 I07	Interchange Receiver's ID	AN 15/15	M	**DMCCOLUMBUS** or **DMCOGDEN** (See Note)
ISA09 I08	Interchange Date	DT 6/6	M	Assigned by the Translation Software
ISA10 I09	Interchange Time	TM 4/4	M	Assigned by the Translation Software
ISA11 I10	Interchange Control Standard Identifier	ID 1/1	M	**U** - US Community of ASC X12
ISA12 I11	Interchange Control Version	ID 5/5	M	Assigned by Translation Software
ISA13 I12	Interchange Control Number	N0 9/9	M	Assigned by Translation Software
ISA14 I13	Acknowledgment Requested	ID 1/1	M	**1** - Acknowledgment Requested
ISA15 I14	Test Indicator	ID 1/1	M	**T** - Test Data **P** - Production Data
ISA16 I15	Component Element Separator	AN 1/1	M	As established within senders Translation Software

Note: Contact your VAN to find out which ID to use here. This entry will depend on the selected VAN and its primary ECPN (FACNET) connection.

810 COMMERCIAL INVOICE - MOCAS

GS - FUNCTIONAL GROUP HEADER

Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
GS01 479	Functional ID Code	ID 2/2	M	**IN** - Invoice Information
GS02 142	Application Sender's Code	AN 2/15	M	Determined by Contractor and VAN (DFAS-CO prefers your CAGE Code)
GS03 124	Application Receiver's Code	AN 6/6	M	**SC1010** - for MOCAS Commercial Invoice
GS04 373	Group Date	DT 6/6	M	Assigned by Translation Software
GS05 337	Group Time	TM 4/8	M	Assigned by Translation Software
GS06 28	Group Control Number	N0 1/9	M	Assigned by Translation Software
GS07 455	Responsible Agency Code	ID 1/2	M	**X** - Accredited Standards Committee X12
GS08 480	Version/Release/Industry ID	AN 6/6	M	**003050** - Version 3050

ST - TRANSACTION SET IDENTIFIER CODE

Table/Position: 1/010
Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ST01 143	Transaction Set Identifier Code	ID 3/3	M	**810** - Commercial Invoice
ST02 329	Transaction Set Control Number	AN 4/9	M	Identifying Control Number assigned by originator

810 COMMERCIAL INVOICE - MOCAS

BIG - BEGINNING SEGMENT FOR INVOICE

Table/Position: 1/020
Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
BIG01 373	Date	DT 6/6	M	Invoice Date in YYMMDD format
BIG02 76	Invoice Number	AN 1/8	M	Contractor assigned invoice number (DFAS Payment systems limit this field to 8 characters)
BIG03 373	Date	DT 6/6	O	Not Used
BIG04 324	Purchase Order Number	AN 13/13	R	Contract Number/PIIN (Do Not Use Spaces or Hyphens)
BIG05 328	Release Number	AN 4/4	C	Call number/Order number/SPIIN (Note 1)
BIG06 327	Change Order Sequence Number	AN 1/8	O	Not Used
BIG07 640	Transaction Type Code	ID 2/2	R	**DI -** Debit Invoice (Standard Invoice) **(Note 2)**
BIG08 353	Transaction Set Purpose Code	ID 2/2	R	**00** - Original Invoice (Note 2)

Note 1: This element must be used when the contract has a Call number/Order number/SPIIN.
Note 2: At this time, only use <u>DI</u> in BIG07 and <u>00</u> in BIG08.

810 COMMERCIAL INVOICE - MOCAS

REF - REFERENCE NUMBERS

Table/Position: 1/050
Usage: O (DFAS-CO Required)
Max Use: 12

Syntax Note: Whenever an REF01 is used, **it must** be followed by a corresponding REF02 for each repetition.

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
REF01 128	Reference Number Qualifier	ID 2/2	R	**SI** - Shipment Information
REF02 127	Reference Number	AN 1/7	R	Vendor's Shipment Number (must be 7 characters)
REF01 128	Reference Number Qualifier	ID 2/2	C (see note)	**FS** - Final Shipment (Leave Blank if Not the Final Shipment)
REF02 127	Reference Number	AN 1/1	C (see note)	**Z** - Final Shipment Indicator (Leave Blank if not the Final Shipment)
REF01 128	Reference Number Qualifier	ID 2/2	O	**TG** - Transportation Control Number
REF02 127	Reference Number	AN 1/17	C	Enter the Transportation Control Number (TCN) if used
REF 01 128	Reference Number Qualifier	ID 2/2	C	FA - Federal Aqusition Regulation (FAR)
REF 02 127	Reference Number	AN 8/8	C	52.213-1 - FAR Clause Reference - Fast Pay Procedures

Note: **Must** use at least one (1) repetition of the REF segment to identify Shipment Number. **If** final shipment, **must** use one (1) additional repetition to identify Final Shipment Indicator. Use one (1) repetition to identify the TCN, if applicable. Use one (1) repetition to identify FA for FAST Pay if no receiving report is prepared.

810 COMMERCIAL INVOICE - MOCAS

N1 - NAME

Table/Position: 1/070
Usage: O (DFAS-CO Required)
Max Use: 1 (per N1 loop)
Loop Repeat: 200

Syntax Note:, Whenever an N101is used, it **must be** followed by the corresponding N103 and N104 for each repetition.

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
N101 98	Entity Identifier Code	ID 2/2	R	**PR** - Paying Office
N102 93	Name	AN 1/35	O	Not used
N103 66	Identification Code Qualifier	ID 2/2	R	**10** - DoDAAC Code
N104 67	Identification Code	ID 6/6	R	Enter the DoDAAC for the Payment Office as specified in Contract (or Order) listed in BIG 04 & BIG 05
N101 98	Entity Identifier Code	ID 2/2	R	**C4** - Contract Administration Office (CAO)
N102 93	Name	AN 1/35	O	Not Used
N103 66	Identification Code Qualifier	ID 2/2	R	**10** - DoDAAC Code
N104 67	Identification Code	ID 6/6	R	Enter the DoDAAC for the CAO as specified in Contract (or Order) listed in BIG 04 & BIG 05
N101 98	Entity Identifier Code	ID 2/2	O	**ST** - Ship to *or* **SV** - Service Performance Site
N102 93	Name	AN 1/35	O	Not used
N103 66	Identification Code Qualifier	ID 2/2	O	**10** - DoDAAC Code
N104 67	Identification Code	ID 6/6	O	Enter the DoDAAC for the Ship To *or* Performance Site Address as specified in Contract (or Order) listed in BIG 04 & BIG 05
N101 98	Entity Identifier Code	ID 2/2	C	Z7 - Mark for Party (MOCAS Fast Pay only)
N102 93	Name	AN 1/35	O	Not Used
N103 66	ID Code Qualifier for N104	ID 2/2	C	10 - DoDAAC (MOCAS Fast Pay only)
N104 67	Identification Code	ID 6/6	C	Enter the CAGE Code as specified in the Contract (or Order) listed in BIG 04 & BIG 05

810 COMMERCIAL INVOICE - MOCAS

N1 - NAME (cont)

Table/Position: 1/070
Usage: O (DFAS-CO Required)
Max Use: 1 (per N1 loop)
Loop Repeat: 200

N101 98	Entity Identifier Code	ID 2/2	R	PE - Payee
N102 93	Name	AN 1/35	O	Company Name
N103 66	ID Code Qualifier for N104	ID 2/2	R	33 - CAGE Code
N104 67	Identification Code	ID 6/6	R	Enter the CAGE Code as specified in the Contract (or Order) listed in BIG 04 & BIG05

Note: Must use a minimum of three (3) repetitions of the N1 segment as follows:

♦ identify the DFAS-CO payment office

♦ identify the Contractor's CAGE Code, and

♦ identify the Contract Administration Office

An additional repetition to identify either the Ship to address or the Performance Site is optional but, if provided, will expedite any research and problem resolution.

MOCAS FAST PAY invoices may contain one additional repetition to identify the Mark-For Party

810 COMMERCIAL INVOICE - MOCAS

PER - ADMINISTRATIVE COMMUNICATIONS CONTACT

Table/Position: 1/120
Usage: O (DFAS-CO Required)
Max Use: 3 (per N1 loop)

Syntax Note 1: If used, the PER segment containing code AC must immediately follow the N1 segment that contains the code C4 and the CAO DoDAAC.
Syntax Note 2: The PER segment containing code IC must immediately follow the N1 segment that contains the code PE and the contractor's CAGE Code.
Syntax Note 3: Each time the segment is used, the PER01 is required per ASC X12.
Syntax Note 4: If either PER03 or PER04 is used, then the other is required per ASC X12.
Syntax Note 5: If either PER05 or PER06 is used, then the other is required per ASC X12.

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
PER01 366	Contact Functional Code	ID 2/2	O	**AC** - Administrative Contracting Officer (ACO)
PER02 93	Name	AN 1/20	O	Name of ACO assigned to Contract
PER03 365	Communication Number Qualifier	ID 2/2	C	**TE** - Telephone
PER04 364	Communication Number	AN 1/10	C	ACO's Commercial Phone including Area Code **(Do Not Include Hyphens or parenthesis)**
PER01 366	Contact Functional Code	ID 2/2	R	**IC** - Information Contact
PER02 93	Name	AN 1/20	R	Contractor's Representative's Name (The person with the most knowledge about this particular invoice)
PER03 365	Communication Number Qualifier	ID 2/2	R	**TE** - Telephone
PER04 364	Communication Number	AN 1/10	R	Contractor Representative's Commercial Telephone including Area Code **(Do Not Include Hyphens or parenthesis)**
PER05 365	Communication Number Qualifier	ID 2/2	O	**FX** - Facsimile
PER06 364	Communication Number	A/N 1/10	O	Contractor's Representative's Facsimile Phone number including Area Code **(Do Not Include Hyphens or parenthesis)**

Note: Must use one repitition of the PER segment to identify Contractor's Representative. A second repition to identify the ACO is not required by payment system but, if provided, will expedite any research and problem resolution.

810 COMMERCIAL INVOICE - MOCAS

ITD - TERMS OF SALE

Table/Position: 1/130
Usage: O (DFAS-CO Conditional)
Max Use: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ITD01 336	Terms Type Code	ID 2/2	C	**22** - Cash Discount Indicator (use **only** if referring to a **Cash Discount**) 21 - Fast Pay indicator (use if contract cites Fast Pay
ITD02 333	Terms Basis Date Code	ID 1/2	O	Not used
ITD03 338	Terms Discount Percent	R 1/5	C	Discount offered, expressed as a percentage (Note 2)
ITD04 370	Terms Discount Due Date	DT 6/6	C	Terms Discount Due Date
ITD05 351	Terms Discount Days Due	N0 1/3	C	Number of discount days
ITD06 446	Terms Net Due Date	DT 6/6	O	Not Used
ITD07 386	Terms Net Days	N0 1/3	C	Number of net days for payment
ITD08 362	Terms Discount Amount	N2 1/10	C	Terms Discount Amount

Note 1: Use this segment only if a better discount term is being offered than contained in the contract or if referring to a Cash Discount.
Note 2: Express 2% as 2; 1.5% as 1.5, .5% as .5, etc.

DTM - DATE TIME REFERENCE

Table/Position: 1/140
Usage: O (DFAS-CO Required)
Max Use: 10

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
DTM01 374	Date/Time Qualifier	ID 3/3	R	139 - estimated (MOCAS Fast Pay only) **011** - indicates item was shipped
DTM02 373	Date/Time Reference	DT 6/6	R	Shipment Date in YYMMDD Format

810 COMMERCIAL INVOICE - MOCAS

AT - FINANCIAL ACCOUNTING

Table/Position: 1/210
Usage: O (DFAS-CO Conditional)
Max Use: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
AT01 1271	Industry Code	AN 1/20	C	Not Used
AT02 1282	Treasury Serial Number	AN 7/21	O	Not Used
AT03 1283	Budget Activity Number	AN 1/16	O	Not Used
AT04 1284	Object Class Number	AN 3/12	O	Not Used
AT05 1285	Reimbursable Source Number	AN 1/3	O	Not Used
AT06 1286	Transaction Reference Number	AN 4/20	O	Not Used
AT07 1287	Accountable Station Number	AN 3/8	O	Not Used
AT08 1288	Paying Station Number	AN 8/14	O	Not Used
AT09 352	Description	AN 1/80	O	Accounting Data as Specified in the Contract (Long Line of Accounting)
AT10 1270	Code List Qualifier Code	ID 1/3	O	Not Used

Note: If the contract requires accounting data to be included on the invoice, the preferred method is to use combinations of the 2/IT1/010, 2/SLN/200, and 2/REF/210. If necessary, you can use AT segment to cite Long Line of Accounting or ACRNs. If accounting data is not required by the contract, do not use either segment.

810 COMMERCIAL INVOICE - MOCAS

IT1 - BASELINE ITEM DATA (INVOICE)

Table/Position: 2/010
Usage: O (DFAS-CO Required)
Max Use: 1
Loop Repeat: 200000

Syntax Note: If using IT106, you must also use IT107.

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
IT101 350	Assigned Identification	AN 1/6	R	1. Contract Line Item Number (CLIN/SLIN/ELIN) [Note 1 and 2] 2. Use term "ACRN" to identify appropriation data if required by contract
IT102 358	Quantity Invoiced	R 1/10	R	Specify the number shipped and/or invoiced
IT103 355	Unit of Measure Code	ID 2/2	R	Use the ASC X12 unit of measure that corresponds to that specified in contract
IT104 212	Unit Price	R 1/17	R	Price per unit as specified by the contract, for the CLIN, SLIN, or ELIN in IT101 (Note 3)
IT105 639	Basis of Unit Price Code	ID 2/2	O	Not used
IT106 235	Product/Service ID Qualifier	ID 2/2	C	**FS** - NSN **MG** - Manufacturer's Part Number (perferred codes) (See Syntax Note)
IT107 234	Product/Service ID	AN 1/25	C	NSN (Preferred) or Manufacturer's Part Number (do not use hyphens) (Note 4)

Note 1: CLIN Format is four numeric characters (0001)
CLIN/SLIN format is four numeric characters folowed by two letters or two blank spaces (0001AA, 0001)
(the last two positions can be zeros [000100] but this format is highly discouraged)
ELIN format is four characters consisting of any combination of numbers and letters.

Note 2: If billing at the CLIN/SLIN level, place CLIN/SLIN here. If billing at the ELIN level, place only the ELIN here.
May repeat as many repetitions of the IT1 Segment as there are CLINs/ELINs for the same Shipment Number.

Note 3: Preferred method is to include decimal point and at least two characters to right of decimal. If no decimal point is used, X12 standards places it at the end of the data stream. Example: 752 would become 752.00

Note 4: All invoices require one of the following:

* Use the NSN if product has one

* If no NSN, use Manufacturer's part number, and

* As a last resort, use the PID segment containing text description.

810 COMMERCIAL INVOICE - MOCAS

PID - PRODUCT/ITEM DESCRIPTION

Table/Position: 2/060
Usage: O (DFAS-CO Conditional)
Max Use: 1
Loop Repeat: 1000

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
PID01 349	Item Description Type	ID 1/1	C	**F** - Free Form
PID02 750	Product/Process Characteristic Code	ID 2/3	O	Not used
PID03 559	Association Qualifier Code	ID 2/2	O	Not used
PID04 751	Product Description Code	AN 1/12	O	Not used
PID05 352	Description	AN 1/80	C	Enter item description

SLN - SUBLINE ITEM DETAIL

Table/Position: 2/200
Usage: O (DFAS-CO Conditional)
Use: 1
Loop Repeat: 1000

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
SLN01 350	Assigned Identification	AN 1/11	R	Use as a counter for each (ACRN, or CLIN/SLIN/ACRN) associated with the item in IT1
SLN02 350	Assigned Identification	AN 1/11	O	Not used
SLN03 662	Relationship Code	ID 1/1	R	**O** - Information Only
SLN04 380	Quantity	R 1/17	R	**1** - Satisfy X12 Syntax
SLN05 355	Unit or Basis for Measurement Code	ID 2/2	R	**EA** -Each
SLN06 212	Unit Price	R 1/17	R	Cite amount charged to ACRN or CLIN including decimal point. If no decimal point is used, X12 standards places it at the end of the data stream. (See Note2)

Note 1: Use SLN Loop to cite the amount charged to the ACRN identified in IT1, or the CLIN and associated ACRN from IT1 and REF, if such detail is required by the contract.
Note 2: The preferred method is to include decimal point and at least two characters to right of decimal.

810 COMMERCIAL INVOICE - MOCAS

REF -REFERENCE NUMBERS

Table/Position: 2/210
Usage: O (DFAS-CO Conditional)
Max Use: >1
Use this segment to cite the appropriations/ACRN's

Syntax Note: Whenever an REF01 is used, **it must** be followed by an REF02 or REF03.

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
REF01 128	Reference Number Qualifier	ID 2/2	R	**AT** - Appropriation Number (long line of accounting) **AX** - ACRN
REF02 127	Reference Number	AN 2/2	C	Cite ACRN as shown in contract
REF03 352	Description	AN 1/80	C	Cite long line of appropriation as shown in contract
REF 01 128	Reference Number Qualifier	ID 2/2	R	RQ - Purchase Requisition Number (use to indicate the 14/15 position MILSTRIP number associated with the current item)
REF 02 127	Reference Number	AN 1/15	C	Cite actual MILSTRIP number

Note: This REF segment is used in conjunction with IT1 and SLN to identify and price the CLIN and/or ACRN if such detail is required by the contract. If REF01 is code AX then you **must** use REF02. If REF01 is code AT, you **must** use REF03.

TDS - TOTAL MONETARY VALUE SUMMARY

Table/Position: 3/010
Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
TDS01 610	Total Invoice Amount	N2 1/15	M	Total amount of invoice (including charges [SAC05]) before any applicable discount (See Notes)

Note 1: Must contain two (2) decimal places with an **IMPLIED** decimal point. Express $752.68 as 75268, $73,480.00 as 7348000.
Note 2: At the current time MOCAS **can not** accept invoices with deductions or withholds. If your invoice contains progress payment recoupment/liquidation submit your invoice showing the gross dollar amount. MOCAS will automatically perform the recoupment/liquidation.

810 COMMERCIAL INVOICE - MOCAS

SAC - SERVICE, PROMOTION, ALLOWANCE OR CHARGE INFORMATION

Table/Position: 3/040
Usage: O (DFAS-CO Conditional)
Max Use: 1
Loop Repeat: 25

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
SAC01 248	Allowance or Charge Indicator	ID 1/1	R	**C** - Charge
SAC02 1300	Service, Promotion, Allowance or Charge Code	ID 4/4	R	While any code except those related to tax may be used, DFAS prefers the following: **F460** - Postage Charges **I260** - Transportation Charges
SAC03 559	Agency Qualifier Code	ID 2/2	O	Not used
SAC04 1301	Agency Service, Promotion, Allowance or Charge Code	AN 1/10	O	Not Used
SAC05 610	Amount	N2 1/6	R	Amount of Charges (See Note)

Note: Must contain <u>two</u> (2) decimal places with an **IMPLIED** decimal point. MOCAS limits this field to 6 positions. **Use only for additional charges not included in unit price and only if reimbursement is authorized within the contract listed in BIG 04 and BIG 05. If no charges, do not use this segment.** If using this segment, use code F460 **OR** code I260 but not both.

CTT - TRANSACTION TOTALS

Table/Position: 3/070
Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
CTT01 354	Number of Line Items	N0 1/6	M	Total number of line items in transaction set

SE - TRANSACTION SET TRAILER

Table/Position: 3/080
Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
SE01 96	Number of Included Segments	N0 1/10	M	Assigned by software
SE02 329	Transaction Set Control Number	AN 4/9	M	Control Number (the same as in ST02 in Header)

810 COMMERCIAL INVOICE - MOCAS

GE - FUNCTIONAL GROUP TRAILER

Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
GE01 97	Number of Included Sets	N0 1/6	M	Assigned by Translation Software
GE02 28	Group Control Number	N0 1/9	M	Assigned by Translation Software (the same as in GS06 in Header)

IEA - INTERCHANGE CONTROL TRAILER

Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
IEA01 I16	Number of Included Functional Groups	N0 1/5	M	Assigned by Translation Software
IEA02 I12	Interchange Control Number	N0 9/9	M	Assigned by Translation Software (the same as in ISA13 in Header)