810 Invoice

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Notes:

1. Use this transaction set to transmit commercial invoices to a DoD activity responsible for initiating the payment.

2. Use a single occurrence of this transaction to invoice or provide adjustments for one or more deliveries or service performances, provided to the DoD on one or more shipments.

3. Use to transmit commercial invoice data only from one invoice preparing party to one invoice receiving party.

4. This revision incorporates replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BIG	Beginning Segment for Invoice	M	1		
	030	NTE	Note/Special Instruction	O	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		
Not Used	060	PER	Administrative Communications Contact	O	3		
			LOOP ID - N1			200	
	070	N1	Name	O	1		
	080	N2	Additional Name Information	O	2		
	090	N3	Address Information	O	2		
	100	N4	Geographic Location	O	1		
	110	REF	Reference Identification	O	12		
	120	PER	Administrative Communications Contact	O	3		
Not Used	125	DMG	Demographic Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
	140	DTM	Date/Time Reference	O	10		
	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		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LM			10	
Not Used	220	LM	Code Source Information	O	1		
Not Used	230	LQ	Industry Code	M	100		
			LOOP ID - N9			1	
	240	N9	Reference Identification	O	1		
M	250	MSG	Message Text	M	10		
			LOOP ID - V1			>1	
Not Used	260	V1	Vessel Identification	O	1		
Not Used	270	R4	Port or Terminal	O	>1		
Not Used	280	DTM	Date/Time Reference	O	>1		
			LOOP ID - FA1			>1	
	290	FA1	Type of Financial Accounting Data	O	1		
M	300	FA2	Accounting Data	M	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			200000	
	010	IT1	Baseline Item Data (Invoice)	O	1		
Not Used	012	CRC	Conditions Indicator	O	1		
Not Used	015	QTY	Quantity	O	5		n1
Not Used	020	CUR	Currency	O	1		
Not Used	030	IT3	Additional Item Data	O	5		
	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		
			LOOP ID - PID			1000	
	060	PID	Product/Item Description	O	1		
Not Used	070	MEA	Measurements	O	10		
Not Used	080	PWK	Paperwork	O	25		
Not Used	090	PKG	Marking, Packaging, Loading	O	25		
Not Used	100	PO4	Item Physical Details	O	1		
	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
	120	REF	Reference Identification	O	>1		
	125	YNQ	Yes/No Question	O	10		
Not Used	130	PER	Administrative Communications Contact	O	5		
Not Used	140	SDQ	Destination Quantity	O	500		
	150	DTM	Date/Time Reference	O	10		
	160	CAD	Carrier Detail	O	>1		
Not Used	170	L7	Tariff Reference	O	>1		
Not Used	175	SR	Requested Service Schedule	O	1		
			LOOP ID - SAC			25	
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	190	TXI	Tax Information	O	10		
			LOOP ID - SLN			1000	
	200	SLN	Subline Item Detail	O	1		
Not Used	205	DTM	Date/Time Reference	O	1		
Not Used	210	REF	Reference Identification	O	>1		

Not Used	220	PID	Product/Item Description	O	1000		
Not Used	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
Not Used	235	TC2	Commodity	O	2		
Not Used	237	TXI	Tax Information	O	10		
			LOOP ID - N1			200	
	240	N1	Name	O	1		
	250	N2	Additional Name Information	O	2		
	260	N3	Address Information	O	2		
	270	N4	Geographic Location	O	1		
Not Used	280	REF	Reference Identification	O	12		
Not Used	290	PER	Administrative Communications Contact	O	3		
Not Used	295	DMG	Demographic Information	O	1		
			LOOP ID - LM			10	
	300	LM	Code Source Information	O	1		
M	310	LQ	Industry Code	M	100		
			LOOP ID - V1			>1	
Not Used	320	V1	Vessel Identification	O	1		
Not Used	330	R4	Port or Terminal	O	>1		
Not Used	340	DTM	Date/Time Reference	O	>1		
			LOOP ID - FA1			>1	
	350	FA1	Type of Financial Accounting Data	O	1		
M	360	FA2	Accounting Data	M	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	TDS	Total Monetary Value Summary	M	1		
	020	TXI	Tax Information	O	10		
	030	CAD	Carrier Detail	O	1		
Not Used	035	AMT	Monetary Amount	O	>1		
			LOOP ID - SAC			25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	050	TXI	Tax Information	O	10		
			LOOP ID - ISS			>1	
Not Used	060	ISS	Invoice Shipment Summary	O	1		
Not Used	065	PID	Product/Item Description	O	1		
	070	CTT	Transaction Totals	O	1		n2
M	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

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

	Segment:	**ST** **Transaction Set Header**
	Position:	010
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the start of a transaction set and to assign a control number
	Syntax Notes:	
	Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
	Comments:	
	Business Rules:	Variable Name: STST

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			810 Invoice	
M	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.	

5

	Ref. Des.	Data Element	Name		Attributes
Segment:			**BIG** Beginning Segment for Invoice		

Segment: **BIG** Beginning Segment for Invoice

Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates
Syntax Notes:	
Semantic Notes:	**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.

Data Element Summary

	Ref. Des.	**Data Element**	**Name**	**Attributes**
M	**BIG01**	373	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	
			Use to identify the date the transaction set was created. In the context of a commercial invoice, this date will represent the date of the invoice.	
M	**BIG02**	76	**Invoice Number**	**M AN 1/22**
			Identifying number assigned by issuer	
			Use to uniquely identify the invoice transaction to an issuer. The invoice number may not be duplicated by an issuer in an original transaction (BIG08, code 00) within a 12 month period. Same number can be used if issuing an amended invoice (BIG08 is code 01, 05, or 07).	
	BIG03	373	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD	
			When BIG05 is used, cite the date of the delivery order, call or release. When BIG05 is not used, cite the date of the award instrument in BIG04.	
>>	**BIG04**	324	**Purchase Order Number**	**O AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			Enter the purchase order number, contract number (including Federal Supply Schedules, GSA Schedules and all other basic contracts), BPA number, Grant, Lease or Agreement number. This is always the Procurement Instrument Identification Number (PIIN) for DOD or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in BIG05. This number shall be transmitted without dashes.	
	BIG05	328	**Release Number**	**O AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument Identification Number (SPIIN) for DOD or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes.	
	BIG06	327	**Change Order Sequence Number**	**O AN 1/8**
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
			Use, as applicable, to identify a modification number to the instrument in BIG05. If BIG05 is blank, use the PIIN in BIG04.	
>>	**BIG07**	640	**Transaction Type Code**	**O ID 2/2**
			Code specifying the type of transaction	
			26 Miscellaneous Services Invoice	

			AI		Adjusted Invoice	

Use to indicate an adjusted invoice for Defense Fuels Supply Center (DFSC) transactions.

CO   Corrected

Use to indicate a corrected invoice for Standard Automated Materiel Management System (SAMMS) transactions.

CR   Credit Memo

DI   Debit Invoice

Use to indicate an ordinary invoice.

GA   Government Furnished Material Inquiry Advice

A response from a Material Control Activity (MCA) to a supply source validating the authority to process a requisition as Government Furnished Material under the terms of a stipulated contract

PB   Partial Bill

RE   Rebill

Use to indicate a rebill of the invoice on Standard Automated Materiel Management System (SAMMS) transactions.

RH   Request for Additional Funds

Used to identify the Navy SUPSHIP invoice.

TS   Transfer Statement

U9   Contract Payment Notice

VJ   Commercial Invoice

ZZ   Mutually Defined

>>	**BIG08**	353	**Transaction Set Purpose Code**		**O**	**ID 2/2**

Code identifying purpose of transaction set

00   Original

Use to indicate the initial submission of an original invoice or a replacement invoice for one that was cancelled but which has a new number assigned.

01   Cancellation

Use to indicate the cancellation of a previously submitted invoice.

05   Replace

Use to indicate a replacement invoice using the same invoice number as a previously submitted invoice. When used, the replacement invoice will overwrite the original invoice in the receiving database.

07   Duplicate

Use to indicate a duplicate submission.

CO   Corrected

	BIG09	306	**Action Code**		**O**	**ID 1/2**

Code indicating type of action

F   Final

Use to indicate the final invoice. Do not use for partial invoices.

X	**BIG10**	76	**Invoice Number**		**O**	**AN 1/22**

Segment:	**NTE** Note/Special Instruction
Position:	030
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	100
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	NTE01	**363**	**Note Reference Code**	**O** **ID 3/3**
			Code identifying the functional area or purpose for which the note applies	
			ADD Additional Information	
			ZZZ Mutually Defined	
			Enter ZZZ to submit a Shipment Number for NSI documents.	
M	**NTE02**	**352**	**Description**	**M** **AN 1/80**
			A free-form description to clarify the related data elements and their content	

Segment:	**CUR** Currency		
Position:	040		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction		
Syntax Notes:	1	If CUR08 is present, then CUR07 is required.	
	2	If CUR09 is present, then CUR07 is required.	
	3	If CUR10 is present, then at least one of CUR11 or CUR12 is required.	
	4	If CUR11 is present, then CUR10 is required.	
	5	If CUR12 is present, then CUR10 is required.	
	6	If CUR13 is present, then at least one of CUR14 or CUR15 is required.	
	7	If CUR14 is present, then CUR13 is required.	
	8	If CUR15 is present, then CUR13 is required.	
	9	If CUR16 is present, then at least one of CUR17 or CUR18 is required.	
	10	If CUR17 is present, then CUR16 is required.	
	11	If CUR18 is present, then CUR16 is required.	
	12	If CUR19 is present, then at least one of CUR20 or CUR21 is required.	
	13	If CUR20 is present, then CUR19 is required.	
	14	If CUR21 is present, then CUR19 is required.	
Semantic Notes:			
Comments:	1	See Figures Appendix for examples detailing the use of the CUR segment.	
Notes:	1. Use this 1/CUR/040 segment to identify the currency in which payment is requested if in other than US dollars.		
	2. When requesting payment in other than US dollars, cite code BY in CUR01 and the requested payment currency in CUR02. No exchange rate is required for the payment currency.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	CUR01	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			BY Buying Party (Purchaser)		
			Use to indicate that the award instrument authorizes payment in the currency cited in CUR02.		
M	CUR02	100	**Currency Code**	M	ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified		
			Use the appropriate code to specify the currency in which payment is requested.		
X	CUR03	280	**Exchange Rate**	O	R 4/10
X	CUR04	98	**Entity Identifier Code**	O	ID 2/3
X	CUR05	100	**Currency Code**	O	ID 3/3
X	CUR06	669	**Currency Market/Exchange Code**	O	ID 3/3
X	CUR07	374	**Date/Time Qualifier**	X	ID 3/3
X	CUR08	373	**Date**	O	DT 8/8
X	CUR09	337	**Time**	O	TM 4/8
X	CUR10	374	**Date/Time Qualifier**	X	ID 3/3
X	CUR11	373	**Date**	X	DT 8/8
X	CUR12	337	**Time**	X	TM 4/8
X	CUR13	374	**Date/Time Qualifier**	X	ID 3/3
X	CUR14	373	**Date**	X	DT 8/8
X	CUR15	337	**Time**	X	TM 4/8
X	CUR16	374	**Date/Time Qualifier**	X	ID 3/3

X	CUR17	373	Date	X	DT 8/8
X	CUR18	337	Time	X	TM 4/8
X	CUR19	374	Date/Time Qualifier	X	ID 3/3
X	CUR20	373	Date	X	DT 8/8
X	CUR21	337	Time	X	TM 4/8

Segment:	**REF** Reference Identification				
Position:	050				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	12				
Purpose:	To specify identifying information				
Syntax Notes:	1 At least one of REF02 or REF03 is required.				
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.				
Comments:					
Notes:	This 1/REF/050 segment is used to identify numbers that apply to all line items. When the reference number varies by line item, use 2/REF/120. When the reference number apply to a cited party in the N1 segment, use 1/REF/110.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**		M ID 2/3
			Code qualifying the Reference Identification		
			01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)	
			11	Account Number	
				Number identifies a telecommunications industry account	
			12	Billing Account	
				Account number under which billing is rendered	
			55	Sequence Number	
				Use to indicate the suffix letter associated with a replacement shipment (i.e., when transmitting the letter A to indicate the first replacement shipment).	
			ACC	Status	
			AT	Appropriation Number	
			BL	Government Bill of Lading	
			BM	Bill of Lading Number	
				If REF01 = 'BM', enter Commercial Bill of Lading in REF02.	
			CA	Cost Allocation Reference	
			CE	Class of Contract Code	
			CT	Contract Number	
			DO	Delivery Order Number	
			E9	Attachment Code	
				Supplementary reference information	
				Used to identify Attachment File Name.	
			FA	Federal Acquisition Regulations (FAR)	
				Cite the FAST pay clause in REF02.	
			FS	Final Sequence Number	
				Use to indicate the suffix letter associated with a final shipment number. (i.e., when transmitting the letter Z to indicate a final shipment).	
			IL	Internal Order Number	
				Use to indicate the organization's unique internal order number.	
			K5	Task Order	
			KL	Contract Reference	
			OI	Original Invoice Number	
			P1	Previous Contract Number	

		PY	Payee's Financial Institution Account Number for Check, Draft or Wire Payments; Receiving Company Account Number for ACH Transfer		
		RQ	Purchase Requisition Number		
		SG	Savings		
		SI	Shipper's Identifying Number for Shipment (SID)		
			A unique number (to the shipper) assigned by the shipper to identify the shipment		
			Use to identify the shipment number.		
		TG	Transportation Control Number (TCN)		
			Use to indicate the TCN.		
		X7	Batch Sequence Number		
		YP	Selling Arrangement		
	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
X	**REF04**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

			Segment:	**N1** Name

Segment: **N1** Name
Position: 070
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1   At least one of N102 or N103 is required.
                2   If either N103 or N104 is present, then the other is required.
Semantic Notes:
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.
Notes: 1. At least 2 iterations of this 1/N1/070 loop are required using codes PE and PO or PR.

2. Use to identify a ship-to addressee when the invoice contains multiple line items and the address is applicable to all line items. Use the 2/N1/240 loop when the invoice or the ship-to address varies among the line items.

3. Use the 1/N1/070 loop to identify organizations or people that apply to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/N1/240 loop.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M N101	98	**Entity Identifier Code**	M ID 2/3

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

     BT   Bill-to-Party

                       Use to indicate the bill-to-office.

     BY   Buying Party (Purchaser)

                       Use to identify the Buying Party.

     C4   Contract Administration Office

                       Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area

                       Use to indicate the contract administration officer.

     II   Issuer of Invoice

                       Use to indicate the sender of the invoice in Defense Fuels Supply Center (DFSC) transactions.

     KX   Free on Board Point

                       Use to indicate the FOB site.

     KZ   Acceptance Location

                       Use to indicate the Accept By location when creating an Invoice for WAWF.

     L1   Inspection Location

                       Place where the item was viewed or inspected

                       WAWF uses this code for "Inspect By".

     PE   Payee

                       Use to indicate the party submitting the invoice.

     PO   Party to Receive Invoice for Goods or Services

Use to indicate the agency, organization, or activity that is to receive the electronic invoice.

PR	Payer	

Use to indicate the paying officer.

PV	Party performing certification

Use to indicate the party responsible for certifying receipts of goods or services.

RE	Party to receive commercial invoice remittance

Use to indicate the remittance if other than the issuer of the invoice for Defense Fuels Supply Center (DFSC) transactions.

RI	Remit To

Use to indicate a specific remit-to address.

SE	Selling Party

Use to indicate the selling party for Defense Fuel Supply Center (DFSC) transactions.

SF	Ship From

Use to indicate the shipped from address.

ST	Ship To

Use to indicate the address to which an item must be shipped. If the ship-to address is an FPO or APO, cite the FPO or APO zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.

SV	Service Performance Site

When services are contracted for, this describes the organization for whom or location address at which those services will be performed

Use to indicate a location where a service, e.g., data entry, was performed.

Z7	Mark-for Party

The party for whom the needed material is intended

Use when submitting a Fast Pay Invoice, FAR 52.213-1.

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

Free-form name

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

Code designating the system/method of code structure used for Identification Code (67)

10	Department of Defense Activity Address Code (DODAAC)

Use to indicate either a Department of Defense Activity Address Code or a Civilian Agency Activity Address Code.

33	Commercial and Government Entity (CAGE)

Use to indicate vendors with CAGE codes.

34	Social Security Number
91	Assigned by Seller or Seller's Agent

Use to indicate unique identification established by the seller.   May use for Billing Office Address Code (BOAC).

92	Assigned by Buyer or Buyer's Agent

Use to indicate unique identification established by the buyer.

A2	Military Assistance Program Address Code (MAPAC)

Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity

			Use to indicate a MAPAC address.		
	EF		Electronic Funds Transfer ID Number		
	FA		Facility Identification		
			Use to identify the vendor facility that cannot be identified by either a DODAAC, CAGE, or UEI number.		
	FI		Federal Taxpayer's Identification Number		
	UE		Unique Entity Identifier		
>>	N104	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
X	N105	706	**Entity Relationship Code**	O	**ID 2/2**
X	N106	98	**Entity Identifier Code**	O	**ID 2/3**

Segment: **N2** **Additional Name Information**
Position: 080
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N201	93	Name	M	AN 1/60
			Free-form name		
	N202	93	Name	O	AN 1/60
			Free-form name		

Segment:	**N3** Address Information
Position:	090
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information** Address information	M	AN 1/55
	N302	166	**Address Information** Address information	O	AN 1/55

Segment: **N4** **Geographic Location**
Position: 100
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
           2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	19	**City Name**	O	AN 2/30
		Free-form text for city name		
N402	156	**State or Province Code**	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	**Postal Code**	O	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	**Country Code**	O	ID 2/3
		Code identifying the country		
		An application program conversion table may be required to convert agency codes to ASC X12 codes.		
N405	309	**Location Qualifier**	X	ID 1/2
		Code identifying type of location		
		AR Armed Services Location Designation		
		Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).		
N406	310	**Location Identifier**	O	AN 1/30
		Code which identifies a specific location		
		When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).		

				Segment:	**REF** Reference Identification

Segment: **REF** Reference Identification
Position: 110
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes: 1   At least one of REF02 or REF03 is required.
Semantic Notes: 1   REF04 contains data relating to the value cited in REF02.
Comments:
Notes: This 1/REF/110 segment can be used to identify numbers that apply the cited party.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	**ID 2/3**

Code qualifying the Reference Identification

	CR		Customer Reference Number	

Use to indicate a customer's internal reference number.

	EF		Electronic Funds Transfer ID Number

Optional element used with UE Unique Entity Identifier to identify System for Award Management (SAM) records with an alternate Electronic Funds Transfer (EFT) account.

	SY		Social Security Number
	TJ		Federal Taxpayer's Identification Number

	Ref. Des.	Data Element	Name		Attributes
	REF02	127	**Reference Identification**	X	**AN 1/30**

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

	Ref. Des.	Data Element	Name		Attributes
X	REF03	352	**Description**	X	**AN 1/80**
X	REF04	C040	**Reference Identifier**	O	

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

	C04001	128	**Reference Identification Qualifier**	M	**ID 2/3**

Code qualifying the Reference Identification

X	C04002	127	**Reference Identification**	M	**AN 1/30**

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

X	C04003	128	**Reference Identification Qualifier**	X	**ID 2/3**

Code qualifying the Reference Identification

X	C04004	127	**Reference Identification**	X	**AN 1/30**

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

X	C04005	128	**Reference Identification Qualifier**	X	**ID 2/3**

Code qualifying the Reference Identification

X	C04006	127	**Reference Identification**	X	**AN 1/30**

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

	Segment:	**PER** Administrative Communications Contact			

Segment: **PER** Administrative Communications Contact
Position: 120
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1   If either PER03 or PER04 is present, then the other is required.
            2   If either PER05 or PER06 is present, then the other is required.
            3   If either PER07 or PER08 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PER01	366	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

AC	Administrative Contracting Officer
AF	Authorized Financial Contact
AR	Accounts Receivable Department
CE	Certifier
IC	Information Contact

Use to indicate the communication number to be contacted with questions arising from the submission of this invoice.

	PER02	93	**Name**	**O AN 1/60**

Free-form name

Cite last name first, followed by first name. If the whole name is longer than 35 characters, truncate or use initials for the first name.

	PER03	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

EM	Electronic Mail
FX	Facsimile

The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.

TE	Telephone

The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.

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

Complete communications number including country or area code when applicable

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

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.

EM	Electronic Mail

				FX	Facsimile

The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.

				TE	Telephone

The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.

PER06   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

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

Code identifying the type of communication number

Use to identify a third communications number for the party cited in PER02.

				EM	Electronic Mail
				FX	Facsimile

The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.

				TE	Telephone

The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.

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

Complete communications number including country or area code when applicable

X   **PER09**   **443**   **Contact Inquiry Reference**   **O**   **AN 1/20**

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.
Notes:	1. Use this 1/ITD/130 segment when the discount terms apply to all of the line items. If the discount terms vary by line item, use the 2/ITD/110 segment.
	2. Discount terms must be the same as identified in the applicable award instrument unless the contractor is offering better discount terms.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ITD01	336	**Terms Type Code**	**O** **ID 2/2**

Code identifying type of payment terms

03	Fixed Date
04	Deferred or Installment
05	Discount Not Applicable
08	Basic Discount Offered
09	Proximo
16	Prompt Payment Act
21	Fast Pay

Code indicating that an invoice is subject to accelerated payment

Use to indicate FAST PAY procedures are applicable only when that procedure has been authorized in the contract or order for which this invoice is being submitted.

22	Cash Discount Terms Apply

Contract terms specify that a cash discount is applicable

23	Payment Due Upon Receipt of Invoice
PP	Prepayment
ZZ	Mutually Defined

Use to indicate term under a Commercial Item Finance Contract.

Ref. Des.	Data Element	Name	Attributes
ITD02	333	**Terms Basis Date Code**	**O** **ID 1/2**

Code identifying the beginning of the terms period

Refer to 004010 Data Element Dictionary for acceptable code values.

Ref. Des.	Data Element	Name	Attributes
ITD03	338	**Terms Discount Percent**	**O** **R 1/6**

Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

The amount shown is a percent, e.g., two and a half percent should be shown as 2.5 (two point five).   Do not write the percent as .025.

Ref. Des.	Data Element	Name	Attributes
ITD04	370	**Terms Discount Due Date**	**X** **DT 8/8**

Date payment is due if discount is to be earned expressed in format CCYYMMDD

	ITD05	351	**Terms Discount Days Due**	X	**N0 1/3**

Number of days in the terms discount period by which payment is due if terms discount is earned

	ITD06	446	**Terms Net Due Date**	O	**DT 8/8**

Date when total invoice amount becomes due expressed in format CCYYMMDD

	ITD07	386	**Terms Net Days**	O	**N0 1/3**

Number of days until total invoice amount is due (discount not applicable)

	ITD08	362	**Terms Discount Amount**	O	**N2 1/10**

Total amount of terms discount

Use, if needed, to prevent differences that can result from rounding off methods.

X	ITD09	388	**Terms Deferred Due Date**	O	**DT 8/8**
X	ITD10	389	**Deferred Amount Due**	X	**N2 1/10**
X	ITD11	342	**Percent of Invoice Payable**	X	**R 1/5**
X	ITD12	352	**Description**	O	**AN 1/80**
X	ITD13	765	**Day of Month**	X	**N0 1/2**
X	ITD14	107	**Payment Method Code**	O	**ID 1/2**
X	ITD15	954	**Percent**	O	**R 1/10**

	Segment:		**DTM** Date/Time Reference		

Segment: **DTM** Date/Time Reference
Position: 140
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.
2 If DTM04 is present, then DTM03 is required.
3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:
Notes: 1. Use this 1/DTM/140 segment to specify dates if they apply to all of the line items in the invoice. When the dates vary by line item, use the 2/DTM/150 segment.

2. Use two iterations of the segment when a range of dates (expressed as period start - period end, is required).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			009	Process	
			011	Shipped	
			035	Delivered	
			050	Received	
				WAWF uses this code for "Invoice Received"	
			139	Estimated	
			186	Invoice Period Start	
				When the billing period covered by an invoice begins	
			187	Invoice Period End	
				When the billing period covered by an invoice ends	
			193	Period Start	
				Use to indicate the performance commencement date for a line item that is ordering a service.	
			194	Period End	
				Use to indicate the performance completion date for a line item that is ordering a service.	
			198	Completion	
				Date when the activity was completed	
			201	Acceptance	
				WAWF uses this code for "Acceptance Date"	
			266	Base	
				The start of base date for a calendar reference - all dates fall after it	
				Use to indicate a billing demand month. When used, cite the last date of the applicable month.	
			458	Certification	
				Date of a document attesting to a fact	
			517	Inspected	
			615	Date Acquired	
	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
X	DTM03	337	**Time**	X	TM 4/8

X	DTM04	623	Time Code	O	ID 2/2
X	DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3
X	DTM06	1251	Date Time Period	X	AN 1/35

	Segment:		**FOB** F.O.B. Related Instructions
	Position:	150	
	Loop:		
	Level:	Heading	
	Usage:	Optional	
	Max Use:	1	
	Purpose:	To specify transportation instructions relating to shipment	
	Syntax Notes:	1	If FOB03 is present, then FOB02 is required.
		2	If FOB04 is present, then FOB05 is required.
		3	If FOB07 is present, then FOB06 is required.
		4	If FOB08 is present, then FOB09 is required.
	Semantic Notes:	1	FOB01 indicates which party will pay the carrier.
		2	FOB02 is the code specifying transportation responsibility location.
		3	FOB06 is the code specifying the title passage location.
		4	FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
	Comments:		
	Notes:	This segment is not necessary when the order is for a service.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	FOB01	146	**Shipment Method of Payment**	M	ID 2/2

Code identifying payment terms for transportation charges

BP   Paid by Buyer

The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)

Use to indicate a Government Bill of Lading (GBL) was issued.

PE   Prepaid and Summary Bill

Use when transportation charges are to be prepaid by the seller, are not included in the unit price, and are to be invoiced periodically.

PP   Prepaid (by Seller)

Use to indicate that transportation charges are not included in the unit price but are prepaid and are added as a separate item on this invoice.

PS   Paid by Seller

The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)

Use to indicate transportation charges are included in the unit price.

	Ref. Des.	Data Element	Name		Attributes
X	FOB02	309	**Location Qualifier**	X	ID 1/2
X	FOB03	352	**Description**	O	AN 1/80
X	FOB04	334	**Transportation Terms Qualifier Code**	O	ID 2/2
X	FOB05	335	**Transportation Terms Code**	X	ID 3/3
X	FOB06	309	**Location Qualifier**	X	ID 1/2
X	FOB07	352	**Description**	O	AN 1/80
X	FOB08	54	**Risk of Loss Code**	O	ID 2/2
X	FOB09	352	**Description**	X	AN 1/80

	Segment:	**N9**	Reference Identification
	Position:	240	
	Loop:	N9	Optional
	Level:	Heading	
	Usage:	Optional	
	Max Use:	1	
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
	Syntax Notes:	1	At least one of N902 or N903 is required.
		2	If N906 is present, then N905 is required.
	Semantic Notes:	1	N906 reflects the time zone which the time reflects.
		2	N907 contains data relating to the value cited in N902.
	Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**N901**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)
02	Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.) Identification (8 or 11 Characters)
11	Account Number
	Number identifies a telecommunications industry account
SG	Savings
SY	Social Security Number
TJ	Federal Taxpayer's Identification Number

	Ref. Des.	Data Element	Name		Attributes
	N902	**127**	**Reference Identification**	**X**	**AN 1/30**

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

	Ref. Des.	Data Element	Name		Attributes
	N903	**369**	**Free-form Description**	**X**	**AN 1/45**

Free-form descriptive text

	Ref. Des.	Data Element	Name		Attributes
	N904	**373**	**Date**	**O**	**DT 8/8**

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name		Attributes
	N905	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name		Attributes
	N906	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
	N907	**C040**	**Reference Identifier**	**O**	

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

	Ref. Des.	Data Element	Name		Attributes
M	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
M	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**

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

C04003   **128**   **Reference Identification Qualifier**   **X**   **ID 2/3**

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

C04004   **127**   **Reference Identification**   **X**   **AN 1/30**

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

C04005   **128**   **Reference Identification Qualifier**   **X**   **ID 2/3**

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

C04006   **127**   **Reference Identification**   **X**   **AN 1/30**

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

	Segment:	**MSG** Message Text
	Position:	250
	Loop:	N9 Optional
	Level:	Heading
	Usage:	Mandatory
	Max Use:	10
	Purpose:	To provide a free-form format that allows the transmission of text information
	Syntax Notes:	**1** If MSG03 is present, then MSG02 is required.
	Semantic Notes:	**1** MSG03 is the number of lines to advance before printing.
	Comments:	**1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
		2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**MSG01**	**933**	**Free-Form Message Text**	**M**	**AN 1/264**
			Free-form message text		
	MSG02	**934**	**Printer Carriage Control Code**	**X**	**ID 2/2**
			A field to be used for the control of the line feed of the receiving printer		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	MSG03	**1470**	**Number**	**O**	**N0 1/9**
			A generic number		

Segment:	**FA1** Type of Financial Accounting Data			
Position:	290			
Loop:	FA1	Optional		
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation			
Syntax Notes:				
Semantic Notes:	1 FA101 Identifies the organization controlling the assignment of financial accounting information.			
	2 FA102 Identifies the purpose of the accounting allowance or charge information.			
Comments:				
Notes:	Use the FA1/FA2 loop to cite the Standard Line of Accounting (SLOA), legacy Line of Accounting (LOA), or Accounting Classification Reference Number (ACRN) when required by the contract.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DD	Department of Defense	
	Responsible for Military Specification	
	Use as the department indicator for all invoices submitted to DoD legacy finance systems.	
DF	Department of Defense (DoD)	
	Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.	
DN	Department of the Navy	
	Includes the United States Marine Corps.	
DX	United States Marine Corps	
DY	Department of Air Force	
DZ	Department of Army	
FG	Federal Government	

DOD SPECIAL INSTRUCTIONS

1. Use this code to indicate a Federal agency other than DoD or the military service that originated the line of accounting.

2. When code "FG" is cited, use FA201 code "ZZ" and transmit the federal agency line of accounting (LOA) as one string in FA202. Multiple iterations of the 1/FA/290 segment may be required to transmit the complete LOA if it is longer than 80 characters.

X	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O ID 4/4
X	FA103	248	**Allowance or Charge Indicator**	O ID 1/1

Segment:	**FA2** Accounting Data
Position:	300
Loop:	FA1 Optional
Level:	Heading
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify the detailed accounting data
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Use this segment to identify the various components of the line of accounting.

1. Use codes from the following list when providing a segmented DoD Standard Line of Accounting (SLOA):

15	Interdivisional Work Authorization
89	Budget Line Item Identification
90	Project/Task
A1	Department Indicator
A2	Transfer From Department
A4	Basic Symbol Number
A7	Subhead or Limit
AI	Activity Identifier
BE	Business Event Type Code
C3	Budget Restriction
CC	Cost Center Identifier
F1	Object Class
FA	Functional Area
FC	Funding Center Identifier
FT	Funding Type
H1	Cost Code
IA	Security Cooperation Implementing Agency
L1	Accounting Installation Number
N1	Transaction Type
P1	Disbursing Station Number
P5	Foreign Military Sales (FMS) Line Item Number
S1	Security Cooperation Customer Code
S2	Security Cooperation Case Designator
WO	Work Order Number
YB	Beginning Period of Availability
YE	Ending Period of Availability

Additional information may be found on the Under Secretary of Defense (Comptroller)/Office of the Deputy Chief Financial Officer (ODCFO) website (https://comptroller.defense.gov/odcfo/) under Standard Financial Information Structure (SFIS).

2. Use codes from the following list when providing a segmented DoD legacy Line of Accounting (LOA):

A1	Department Indicator
A2	Transfer From Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-Class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B3	Budget Program Activity
B4	Program Year Indicator

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

15   Interdivisional Work Authorization

Work to be performed within the same company, but at a different division. Coding allows tracking of the costs associated with the other division (because indirect costs may be different, etc.)

For a SLOA, use to indicate the three position Sub Account (SFIS A4).   Indicates the relationship to the Main Account (SFIS A3).   Example: 002.

18   Funds Appropriation

Coding to track the source of funds (such as various government agencies)

Use this code in conjunction with codes L1 and ZZ when the individual components of the legacy LOA cannot be generated by the application.   When used, provide the basic appropriation number (department code through appropriation limit). Example: 1717979818100400.

89   Budget Line Item Identification

For a SLOA, use to indicate the one to sixteen position Budget Line Item (SFIS B4).   For MilPers, value will be Budget Sub-Activity (BSA) plus Budget Line Item (BLI).   Further sub-divides the Treasury Account Fund Symbol below sub-activity.   Example: 111.

90   Project/Task

For a SLOA, use to indicate the one to twenty-five position Project Identifier (SFIS CA4).

A1   Department Indicator

1.   For a legacy LOA, use to indicate the two position department code.

		2. For a SLOA, use to indicate the three position Department Regular (SFIS A1). Example: "021" for Army, "017" for Navy, "057" for Air Force, "097" for ODOs.
	A2	Transfer from Department
		1. For a legacy LOA, use to indicate the two position transfer from department.
		2. For a SLOA, use to indicate the three position Department Transfer (SFIS A2). A transfer of obligation authority from DoE; aka Allocation Transfer Agency Identifier (ATA). Example: 089.
	A3	Fiscal Year Indicator
		For a legacy LOA, use to indicate the eight position fiscal year. The first four positions represent the first year the funds are available and the last four positions represent the last year the funds are available. Example: Year one 1999, year two 2000 would be cited as "19992000".
	A4	Basic Symbol Number
		1. For a legacy LOA, use to indicate the four position code assigned by the Treasury that indicates the type of funds for the appropriation.
		2. For a SLOA, use to indicate the four position Main Account (SFIS A3). Synonymous with Basic Symbol and Appropriation Symbol. Example: 4930.
	A5	Sub-class
		For a legacy LOA, use to indicate the four position numeric suffix that identifies the subdivision of funds that restricts the amount or use of funds.
	A6	Sub-Account Symbol
		For a legacy LOA, use to indicate the two position Fund Code or Material Category Code.
	A7	Subhead or Limit
		For a SLOA, use to indicate the four position Sub-Allocation (SFIS B12). Use of this data element is exclusive to the sub-allocation purposes, useful for Financial Reporting. Example: 2504.
	AI	Activity Identifier
		For a SLOA, use to indicate the one to sixteen position Activity Identifier (SFIS CA5).
	B1	Budget Activity Number
		For a legacy LOA, use to indicate the two position Operation Agency Code that indicates the issuing organization.
	B2	Budget Sub-activity Number
		For a legacy LOA, use to indicate the Allotment Serial Number that indicates the distribution of funds.
	B3	Budget Program Activity
		For a legacy LOA, use to indicate the six position activity address code of the card holder.
	B4	Program Year Indicator
		For a legacy LOA, use to indicate the one position Program Year.
	BE	Business Event Type Code
		For a SLOA, use to indicate the four to eight position Business Event Type Code (SFIS T20). Replaces Transaction Codes. Example: "DISB" for disbursement.

C1	Program Element	
		For a legacy LOA, use to indicate the program element code.
C2	Project Task or Budget Subline	
C3	Budget Restriction	
		For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.
CC	Cost Center Identifier	
		For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).
D1	Defense Agency Allocation Recipient	
D4	Component Sub-allocation Recipient	
		For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.
D6	Sub-allotment Recipient	
		For a legacy LOA, use to indicate the one position Sub-allotment Recipient.
D7	Work Center Recipient	
		For a legacy LOA, use to indicate the six position Work Center Recipient.
E1	Major Reimbursement Source Code	
E2	Detail Reimbursement Source Code	
E3	Customer Indicator	
		For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.
F1	Object Class	
		1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense.
		2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.
F3	Government or Public Sector Identifier	
		For a legacy LOA, use to indicate the government or public source providing the goods or services
F4	Country Code	
FA	Functional Area	
		For a SLOA, use to indicate the one to sixteen position Functional Area (SFIS CA15).
FC	Funding Center Identifier	
		For a SLOA, use to indicate the one to sixteen position Funding Center Identifier (SFIS CA1).
FT	Funding Type	
		For a SLOA, use to indicate the one position Reimbursable Flag (SFIS A9). Example: "D" for direct; "R" for reimbursable.
G1	Program or Planning Code	
G2	Special Interest Code or Special Program Cost Code	
H1	Cost Code	
		1. For a legacy LOA, use to indicate the Cost Code.
		2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).
H3	Cost Allocation Code	
H4	Classification Code	

I1		Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
		For a legacy LOA, use to indicate the shorthand elements of the accounting classification.
IA		Security Cooperation Implementing Agency
		For a SLOA, use to indicate the one position Security Cooperation Implementing Agency (IA) Code (SFIS T27). Identifies the U.S. MILDEP or agency which is executing the FMS sale on behalf of the U.S. Government. Example: "B" for Army, "P" for Navy, "D" for Air Force.
J1		Document or Record Reference Number
		For a legacy LOA, use to indicate the Standard Document Number.
K6		Accounting Classification Reference Code
L1		Accounting Installation Number
		1. For a legacy LOA, 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 Authority (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. This code is used whether or not the application can generate the individual components of the LOA.
		2. For a SLOA, use to indicate the six position Agency Accounting Identifier (SFIS O3). Defined by the Comptroller and identifies the accounting system responsible for the accounting event. Example: "021001" for DFAS Indianapolis (GFEBS).
M1		Local Installation Data
		Use to indicate the Installation Facilities System Number.
N1		Transaction Type
		1. For a legacy LOA, use to indicate the transaction type code.
		2. For a SLOA, use to indicate the two position Sub Class (SFIS A7). Grouping of a transaction type aka Sub-level Prefix (SP). Example: "46" for Payments from Current Appropriations for Obligations of Closed Accounts.
P1		Disbursing Station Number
		For a SLOA, use to indicate the four to eight position Agency Disbursing Identifier Code (SFIS O2). Synonymous with Treasury DSSN definitions for each disbursing office. Example: 1700.
P4		International Balance of Payments (IBOP) Code
		Identifies a country for transactions pertaining to International Balance of Payments (IBOP). The country codes used for IBOP are based on the Federal Information Processing Standards (FIPS) publications issued by the National Bureau of Standards (NBS).
P5		Foreign Military Sales (FMS) Line Item Number
		1. For a legacy LOA, use to indicate the FMS Case Number, Country Code, and FMS line number.

			2. For a SLOA, use to indicate the three position Security Cooperation Case Line Item Identifier (SFIS T23). Identifies a detailed line-item requirement. Example: 001.
	P6		Contract Payment Notice (CPN) Recipient Indicator
			Use to indicate the 8 position CPN Recipient, Organization Code.
	S1		Security Cooperation Customer Code
			For a SLOA, use to indicate the two to three position Security Cooperation Customer Code (SFIS T21). The country, customer, or U.S. program receiving the product/service. Example: "EI" for Ireland, "F1" for F-16 Co-production, "B4" for Section 1206.
	S2		Security Cooperation Case Designator
			For a SLOA, use to indicate the three to four position Security Cooperation Case Identifier (SFIS T22). Identifies the FMS or Security Cooperation contractual sales agreement between countries. Example: UAK.
	WO		Work Order Number
			For a SLOA, use to indicate the one to sixteen position Work Order Number (SFIS CA7).
	YB		Beginning Period of Availability
			For a SLOA, use to indicate the four position Beginning Period of Availability Fiscal Year Date (SFIS A27). Example: 2012.
	YE		Ending Period of Availability
			For a SLOA, use to indicate the four position Ending Period of Availability Fiscal Year Date (SFIS A28). Example: 2012.
	ZZ		Mutually Defined
			Use this code in conjunction with codes 18 and L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the balance of the financial accounting data, which should include the Accountable Station Number, identified by the use of code L1 in another iteration of this segment.

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

Code representing financial accounting information

Segment:	**IT1** Baseline Item Data (Invoice)		
Position:	010		
Loop:	IT1	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions		
Syntax Notes:	1	If any of IT102 IT103 or IT104 is present, then all are required.	
	2	If either IT106 or IT107 is present, then the other is required.	
	3	If either IT108 or IT109 is present, then the other is required.	
	4	If either IT110 or IT111 is present, then the other is required.	
	5	If either IT112 or IT113 is present, then the other is required.	
	6	If either IT114 or IT115 is present, then the other is required.	
	7	If either IT116 or IT117 is present, then the other is required.	
	8	If either IT118 or IT119 is present, then the other is required.	
	9	If either IT120 or IT121 is present, then the other is required.	
	10	If either IT122 or IT123 is present, then the other is required.	
	11	If either IT124 or IT125 is present, then the other is required.	
Semantic Notes:	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.	

Notes:

1. Use multiple iterations of this 2/IT1/010 loop to provide invoice data for a specific line item.   Allowances or charges identifiable to a line item will be included in that line's 2/SAC/180 loop.   Invoice level of 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. Use as many 235/234 pairs as necessary to describe the item being invoiced.

3. Use to cite multiple ACRNs/LOAs on a single CLIN, cite the CLIN on the first iteration at 2/IT101/010, the first ACRN/LOA amount at 2/SLN06/200 and the associated ACRN/LOA in the 2/FA1/350 and 2/FA2/360 loop.   On the second and subsequent iterations of 2/IT101/010 cite ACRN0001 and increment one thereafter for each ACRN/LOA and cite the remaining ACRN amounts and associated ACRNs/LOAs.

4.   The DCD will only accept 99,999 lines on an invoice versus the 200,000 which the IC will accommodate.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
IT101	**350**	**Assigned Identification**	**O**	**AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set		
		Use to identify the CLIN, SUBCLIN, ELIN, or other number identifying the line item.		
IT102	**358**	**Quantity Invoiced**	**X**	**R 1/10**
		Number of units invoiced (supplier units)		
		When billing for metered services, the quantity invoiced is the number of units of meter usage. (e.g., 1,000 kilowatts).		
IT103	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		1. Use to identify the unit of issue for the quantity listed in IT102.		
		2. Use any appropriate code, but it must be the same unit of measure as cited in the applicable award instrument.		

3. An application program conversion table may be required to convert agency codes to codes used by ASC X12.

4. Use the code SX, Shipment, when IT101 is a line item for prepaid transportation charges.   Use the 2/SAC/180 segment when not prepaid and add.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT104	**212**	**Unit Price**	**X**	**R 1/17**

Price per unit of product, service, commodity, etc.

Cite the contract or order unit price.   In those cases where the line item was purchased without charge, cite the number "0".

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

Code identifying the type of unit price for an item

Refer to 004010 Data Element Dictionary for acceptable code values.

IT106	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

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

1. Use only codes that were contained in the contract or order.   For example, if the item being invoiced was ordered by its National Stock Number (NSN) (code FS), use code FS followed by the NSN of the item.   Descriptions should be kept to a minimum essential to identify the item for payment purposes.   While any code may be used, the listed codes are preferred.

2. IT106 through IT125 are used in pairs.   For example, IT106 will contain a qualifier code and IT107 will contain information related to the qualifying code.   So, if IT106 is code FS, then IT107 would carry the NSN.

A3   Locally Assigned Control Number
A8   Exhibit Line Item Number
AK   Refined Product Code
       Use to indicate a petroleum product type.
B8   Batch Number
BL   Brand/Label
       Use to indicate the product's brand or model name, e.g., Trinitron is
       the Sony brand name for a TV or computer monitor.
BS   Bill Subgroup Code
CG   Commodity Grouping
       Use to indicate a commodity code, e.g., the 2 position Federal Supply
       Group Code.
CH   Country of Origin Code
       When used, cite the two position ISO 3166 country code in the
       following 234 data element.
CL   Color
CN   Commodity Name
DG   Discount Grouping
       Use to indicate a discount group of the line item.
EF   Exhibit Identifier
       Use to indicate the letter assigned to an exhibit.
EN   European Article Number (EAN) (2-5-5-1)
EQ   Equipment Type
F1   Catalog Number
       Use to indicate a catalog number that identifies the product.
F7   End-Item Description
       Use to indicate the end item of the ordered item.
F8   Next Higher Used Assembly
       Use to indicate the next higher assembly of the ordered item.
FS   National Stock Number
       The NSN shall be transmitted as a continuous set of numbers without
       dashes.

FT   Federal Supply Classification
     See Code Source 27 in the ASC X12 standards for the FSC codes.
HI   HIBC (Health Care Industry Bar Code)
IB   International Standard Book Number (ISBN)
IN   Buyer's Item Number
     Use to indicate a locally assigned code for a product or service
     whenever stock number does not apply.
KA   Engineering Data List
KB   Data Category Code
     When IT101 is a CLIN or SUBCLIN related to an exhibit, use to
     indicate the data category of a Contract Data Requirements List.
KD   Replacement National Stock Number
KF   Item Type Number
KG   Time Compliant Technical Order
KI   Cognizance Symbol
KJ   Material Control Code
KK   Special Material Identification Code
KL   Item Management Code
KM   Shelf-Life Code
KN   Shelf-Life Action Code
LT   Lot Number
MF   Manufacturer
     When used, cite the manufacturer's UEI number in the following
     data element.
MG   Manufacturer's Part Number
     When used, a second 235/234 pair must be used citing either code MF
     or ZB.
MM   Motor Equipment Manufacturing Association (MEMA) Product Type
Code
     This code will be deleted unless a business case for its retention is
     provided.
MN   Model Number
N1   National Drug Code in 4-4-2 Format
N2   National Drug Code in 5-3-2 Format
N3   National Drug Code in 5-4-1 Format
N4   National Drug Code in 5-4-2 Format
ND   National Drug Code (NDC)
PA   Pattern Number
PD   Part Number Description
     Use to indicate a clear text description of an item.
PI   Purchaser's Item Code
     Use to indicate a GSA Special Item Number.
PU   Part Reference Number
     Use to indicate a part number assigned by an industry (not related to a
     specific manufacturer).   Do not use for National Drug Codes.
RC   Returnable Container Number
     Use to indicate a NSN, manufacturer's part number, or other
     identifying number (except a serial number) of a returnable
     container.
SN   Serial Number
     Use to indicate the serial number of the item cited in IT101, e.g.,
     the serial number of an aircraft engine that is to be repaired.
SV   Service Rendered
     Use to indicate a clear text description of a service being invoiced.
SW   Stock Number
     Use to indicate a local stock number.
SZ   Vendor Alphanumeric Size Code (NRMA)
     Use to indicate the size of an item being ordered.
TP   Product Type Code
     Use to indicate a specific product type.   Do not use for petroleum
     products; use code AK.

Refer to 004010 Data Element Dictionary for acceptable code values.

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

Identifying number for a product or service

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

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

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

Identifying number for a product or service

IT110	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

IT111	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT112	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

IT113	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT114	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

IT115	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT116	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

IT117	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT118	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

IT119	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT120	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

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

Refer to 004010 Data Element Dictionary for acceptable code values.

| **IT121** | **234** | **Product/Service ID** | **X** | **AN 1/48** |

Identifying number for a product or service

| **IT122** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

| **IT123** | **234** | **Product/Service ID** | **X** | **AN 1/48** |

Identifying number for a product or service

| **IT124** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 004010 Data Element Dictionary for acceptable code values.

| **IT125** | **234** | **Product/Service ID** | **X** | **AN 1/48** |

Identifying number for a product or service

	Segment:	**TXI** Tax Information
	Position:	040
	Loop:	IT1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify tax information
	Syntax Notes:	**1** At least one of TXI02 TXI03 or TXI06 is required.
		2 If either TXI04 or TXI05 is present, then the other is required.
		3 If TXI08 is present, then TXI03 is required.
	Semantic Notes:	**1** TXI02 is the monetary amount of the tax.
		2 TXI03 is the tax percent expressed as a decimal.
		3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
	Comments:	
	Notes:	Use this 2/TXI/040 segment only if taxes apply to a line item.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**TXI01**	**963**	**Tax Type Code**		**M**	**ID 2/2**

Code specifying the type of tax

Use any code. Cited codes are preferred.

CA	City Tax
F1	FICA Tax
FD	Federal Tax
FI	Federal Income Tax Withholding
FT	Federal Excise Tax
GR	Gross Receipts Tax
LO	Local Tax
	Use to indicate local taxes
LS	State and Local Sales Tax
SA	State Fuel Tax
SE	State Excise Tax
	Use to indicate state excise tax
SF	Super fund
	Use to indicate the Super Fund Tax

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes	
	TXI02	**782**	**Monetary Amount**		**X**	**R 1/18**

Monetary amount

	TXI03	**954**	**Percent**		**X**	**R 1/10**

Percentage expressed as a decimal

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**		**X**	**ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**		**X**	**AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**		**X**	**ID 1/1**
	TXI07	**662**	**Relationship Code**		**O**	**ID 1/1**

Code indicating the relationship between entities

A	Add

Use to indicate the tax amount is to be added to the invoice unit price.

I	Included

Use to indicate the tax amount is already included in the invoice unit price.

	TXI08	**828**	**Dollar Basis For Percent**		**O**	**R 1/9**

Dollar basis to be used in the percent calculation of the allowance, charge or tax

X	TXI09	325	**Tax Identification Number**		O	AN 1/20
X	TXI10	350	**Assigned Identification**		O	AN 1/20

Segment:	**PID** Product/Item Description				
Position:	060				
Loop:	PID	Optional			
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To describe a product or process in coded or free-form format				

Syntax Notes:
1. If PID04 is present, then PID03 is required.
2. At least one of PID04 or PID05 is required.
3. If PID07 is present, then PID03 is required.
4. If PID08 is present, then PID04 is required.
5. If PID09 is present, then PID05 is required.

Semantic Notes:
1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:
1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Notes: The use of this segment is discouraged. Use only for a clear text description when the product/service identification in 235/234 pairs in the IT1 segment is insufficient to describe the item or service being invoiced. Do not use when codes in IT106/07 can be used to describe the item or service being invoiced.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	PID01	349	**Item Description Type**	M	**ID 1/1**
			Code indicating the format of a description		
			F Free-form		
X	PID02	750	**Product/Process Characteristic Code**	O	**ID 2/3**
X	PID03	559	**Agency Qualifier Code**	X	**ID 2/2**
X	PID04	751	**Product Description Code**	X	**AN 1/12**
	PID05	352	**Description**	X	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
			Use to identify the item description or job description.		
X	PID06	752	**Surface/Layer/Position Code**	O	**ID 2/2**
X	PID07	822	**Source Subqualifier**	O	**AN 1/15**
X	PID08	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**
X	PID09	819	**Language Code**	O	**ID 2/3**

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale
Position:	110
Loop:	IT1 Optional
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify terms of sale

Syntax Notes:	1	If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2	If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3	If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1	ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1	If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.
Notes:		1. Use this 2/ITD/110 segment when the discount terms vary by line item. If the discount applies to all of the line items, use the 1/ITD/130 segment. 2. Discount terms must be the same as identified in the applicable award instrument unless the contractor is offering better discount terms.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
ITD01	**336**	**Terms Type Code**	**O**	**ID 2/2**

Code identifying type of payment terms

03	Fixed Date	
04	Deferred or Installment	
05	Discount Not Applicable	
08	Basic Discount Offered	
09	Proximo	
16	Prompt Payment Act	
21	Fast Pay	

Code indicating that an invoice is subject to accelerated payment

Use to indicate FAST PAY procedures are applicable only when that procedure has been authorized in the contract or order for which this invoice is being submitted.

22	Cash Discount Terms Apply	

Contract terms specify that a cash discount is applicable

23	Payment Due Upon Receipt of Invoice	
PP	Prepayment	

ITD02	**333**	**Terms Basis Date Code**	**O**	**ID 1/2**

Code identifying the beginning of the terms period

Refer to 004010 Data Element Dictionary for acceptable code values.

ITD03	**338**	**Terms Discount Percent**	**O**	**R 1/6**

Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

The amount shown is a percent, e.g. two and a half percent should be shown as 2.5 (two point five). Do not write the percent as .025.

ITD04	**370**	**Terms Discount Due Date**	**X**	**DT 8/8**

Date payment is due if discount is to be earned expressed in format CCYYMMDD

ITD05	**351**	**Terms Discount Days Due**	**X**	**N0 1/3**

Number of days in the terms discount period by which payment is due if terms discount is earned

	ITD06	446	**Terms Net Due Date**	**O**	**DT 8/8**

Date when total invoice amount becomes due expressed in format CCYYMMDD

	ITD07	386	**Terms Net Days**	**O**	**N0 1/3**

Number of days until total invoice amount is due (discount not applicable)

	ITD08	362	**Terms Discount Amount**	**O**	**N2 1/10**

Total amount of terms discount

Use, if needed, to prevent differences that can result from rounding off methods.

X	ITD09	388	**Terms Deferred Due Date**	**O**	**DT 8/8**
X	ITD10	389	**Deferred Amount Due**	**X**	**N2 1/10**
X	ITD11	342	**Percent of Invoice Payable**	**X**	**R 1/5**
X	ITD12	352	**Description**	**O**	**AN 1/80**
X	ITD13	765	**Day of Month**	**X**	**N0 1/2**
X	ITD14	107	**Payment Method Code**	**O**	**ID 1/2**
X	ITD15	954	**Percent**	**O**	**R 1/10**

	Segment:	**REF** Reference Identification
	Position:	120
	Loop:	IT1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	Use this 2/REF/120 segment to identify reference numbers that vary by line item. When the reference numbers apply to all the line items in the invoice, use the 1/REF/110 segment.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**		M ID 2/3

Code qualifying the Reference Identification

12	Billing Account	
	Account number under which billing is rendered	
	Use to indicate the Invoice Account Number.	
55	Sequence Number	
	Use to indicate a suffix number associated with a final shipment number (i.e., when transmitting the letter Z to indicate a final shipment). (Applicable to DoD invoices only.)	
AA	Accounts Receivable Statement Number	
AP	Accounts Receivable Number	
AT	Appropriation Number	
AW	Air Waybill Number	
BL	Government Bill of Lading	
	Use to indicate the government bill of lading number.	
CA	Cost Allocation Reference	
FA	Federal Acquisition Regulations (FAR)	
FS	Final Sequence Number	
	Use, as applicable, to indicate the suffix number of a replacement shipment associated with a shipment number (i.e., when transmitting the letter A to indicate the first replacement shipment).	
IL	Internal Order Number	
K5	Task Order	
OI	Original Invoice Number	
RQ	Purchase Requisition Number	
	Use to indicate the purchase requisition number which is the 14/15 position MILSTRIP requisition number (or other 14/15 position document number of non-MILSTRIP items) associated to the current line item.	
SE	Serial Number	
	Use to indicate the item's serial number.	
SI	Shipper's Identifying Number for Shipment (SID)	
	A unique number (to the shipper) assigned by the shipper to identify the shipment	
	Use to indicate the vendor shipping number.	
TG	Transportation Control Number (TCN)	

			ZZ	Mutually Defined		

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

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

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

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

X	**REF04**	**C040**	**Reference Identifier**	**O**	

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

X	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

X	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**

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

X	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

X	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/30**

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

X	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

X	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/30**

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

	Segment:	**YNQ** Yes/No Question
	Position:	125
	Loop:	IT1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition
	Syntax Notes:	1 Only one of YNQ01 YNQ09 or YNQ10 may be present.
		2 If either YNQ03 or YNQ04 is present, then the other is required.
		3 If YNQ09 is present, then YNQ08 is required.
	Semantic Notes:	1 YNQ02 confirms or denies the statement made in YNQ01, YNQ09 or YNQ10. A "Y" indicates the statement is confirmed; an "N" indicates the statement is denied.
		2 YNQ10 contains a free-form question when codified questions are not available.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	YNQ01	1321	**Condition Indicator**	X	ID 2/2
			Code indicating a condition		
			9S Fees are Current		
M	YNQ02	1073	**Yes/No Condition or Response Code**	M	ID 1/1
			Code indicating a Yes or No condition or response		
			N No		
			Y Yes		
X	YNQ03	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	YNQ04	1251	**Date Time Period**	X	AN 1/35
X	YNQ05	933	**Free-Form Message Text**	O	AN 1/264
X	YNQ06	933	**Free-Form Message Text**	O	AN 1/264
X	YNQ07	933	**Free-Form Message Text**	O	AN 1/264
X	YNQ08	1270	**Code List Qualifier Code**	X	ID 1/3
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	YNQ09	1271	**Industry Code**	X	AN 1/30
X	YNQ10	933	**Free-Form Message Text**	X	AN 1/264

Segment:		**DTM** Date/Time Reference				

Segment: **DTM** Date/Time Reference
Position: 150
Loop: IT1　　Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:
    1   At least one of DTM02 DTM03 or DTM05 is required.
    2   If DTM04 is present, then DTM03 is required.
    3   If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:
Notes:
1. Use two iterations of the segment when a range of dates (expressed as period start - period end, is required).

2. Use this 2/DTM/150 segment to specify the dates of the line item data for the invoice. When the dates for all items are the same, use the 1/DTM/140 segment.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	DTM01	374	Date/Time Qualifier		M	ID 3/3

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

007	Effective	
	Use to indicate the effective date.	
011	Shipped	
	Use to indicate the date the goods were shipped.	
035	Delivered	
135	Booking	
	Use to indicate a billing revenue period. When used, identify the period in DTM06.	
186	Invoice Period Start	
	When the billing period covered by an invoice begins	
187	Invoice Period End	
	When the billing period covered by an invoice ends	
193	Period Start	
	Use to indicate the performance commencement date for a line item that is ordering a service.	
194	Period End	
	Use to indicate the performance completion date for a line item that is ordering a service.	
266	Base	
	The start of base date for a calendar reference - all dates fall after it	
	Use to indicate a billing demand month. When used, cite the last date of the applicable month.	
321	Purchased	
	Date product/extended coverage was purchased	
458	Certification	
	Date of a document attesting to a fact	

	Ref. Des.	Data Element	Name	Attributes	
	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
X	DTM03	337	**Time**	X	TM 4/8
X	DTM04	623	**Time Code**	O	ID 2/2
X	DTM05	1250	**Date Time Period Format Qualifier**	X	ID 2/3

X   **DTM06**   **1251**   **Date Time Period**   **X   AN 1/35**

Segment:	**CAD** Carrier Detail		
Position:	160		
Loop:	IT1	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify transportation details for the transaction		
Syntax Notes:	1	At least one of CAD05 or CAD04 is required.	
	2	If CAD07 is present, then CAD08 is required.	
Semantic Notes:			
Comments:			
Notes:	1. Use only when a different type of transportation method is used than identified in the purchase order. 2. Use this 2/CAD/160 segment to identify the transportation data that vary by line item. When the transportation information applies to all line items in the invoice, use the 3/CAD/030 segment.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	CAD01	91	**Transportation Method/Type Code**	O	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			1. Use to indicate the transportation method/type code for the line items. 2. An application program conversion table may be required to convert agency codes to codes used by ASC X12.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CAD02**	206	**Equipment Initial**	O	AN 1/4
X	**CAD03**	207	**Equipment Number**	O	AN 1/10
X	**CAD04**	140	**Standard Carrier Alpha Code**	X	ID 2/4
>>	**CAD05**	387	**Routing**	X	AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity		
			Always cite the number 1. This data element is used to satisfy an X12 syntax requirement. The data, (i.e., the number 1), shall not be processed by the receiving application program.		
X	**CAD06**	368	**Shipment/Order Status Code**	O	ID 2/2
X	**CAD07**	128	**Reference Identification Qualifier**	O	ID 2/3
X	**CAD08**	127	**Reference Identification**	X	AN 1/30
X	**CAD09**	284	**Service Level Code**	O	ID 2/2

Segment:	**SAC**	Service, Promotion, Allowance, or Charge Information	
Position:	180		
Loop:	SAC	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
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 Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
	8	If SAC16 is present, then SAC15 is required.
Semantic Notes:	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. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
	7	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.
Notes:		1. Use this 2/SAC/180 segment to identify charges that apply to a line item. If the charges apply to all of the line items, use the 3/SAC/040 segment.

2. Use also to identify the amount of the line item total invoice amount that is to be applied to the accounting data cited in SAC15. |

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SAC01	248	**Allowance or Charge Indicator**		M ID 1/1
			Code which indicates an allowance or charge for the service specified		
			A	Allowance	
			C	Charge	
			N	No Allowance or Charge	
				Use to indicate that the amount cited in SAC05 is to be applied to the accounting data identified in SAC15.	
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**		X ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			Any code may be used except those referring to taxes which should be carried in the TXI segment.		
			F460	Postage	
			F650	Preparation	

			Use to indicate packing, crating and handling.		
		I170	Trade Discount		
		I260	Transportation Direct Billing		
		ZZZZ	Mutually Defined		

Use to indicate the amount cited in SAC05 is to be applied to the accounting data identified in SAC15.

Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values

DL   Defense Logistics Agency

	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

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

Monetary amount

1. Use to identify the amount of the allowance or charge.

2. When SAC02 is code ZZZZ, cite the line item invoiced amount that is to be applied to the accounting data identified in SAC15.

3. Use to indicate line item amount disallowed by government certifier when SAC02 = B050.

	SAC06	378	**Allowance/Charge Percent Qualifier**	X	ID 1/1

Code indicating on what basis allowance or charge percent is calculated

Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC07	332	**Percent**	X	R 1/6

Percent expressed as a percent

The amount shown is a percentage, e.g., two and a half percent should be shown as 2.5 (two point five).   Do not write as .025.

	SAC08	118	**Rate**	O	R 1/9

Rate expressed in the standard monetary denomination for the currency specified

Use to identify the allowance or charge rate per unit.

	SAC09	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC10	380	**Quantity**	X	R 1/15

Numeric value of quantity

Use to identify the quantity that corresponds to the amount cited in SAC05. SAC10/11 can be used together to specify a quantity range that corresponds to the amount in SAC05.

	SAC11	380	**Quantity**	O	R 1/15

Numeric value of quantity

Use only if SAC10 is used.   SAC10/11 can be used together to specify a quantity range.

X	SAC12	331	**Allowance or Charge Method of Handling Code**	O	ID 2/2
X	SAC13	127	**Reference Identification**	X	AN 1/30
X	SAC14	770	**Option Number**	O	AN 1/20
	SAC15	352	**Description**	X	AN 1/80

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

1. Use only when additional clarification of SAC02 is required.

2. When SAC02 is code ZZZZ, identify the accounting data against which the amount cited in SAC05 is to be applied.

X	SAC16	819	**Language Code**	O	ID 2/3

	Segment:		**TXI** Tax Information	
	Position:	190		
	Loop:	SAC	Optional	
	Level:	Detail		
	Usage:	Optional		
	Max Use:	10		
	Purpose:	To specify tax information		

	Syntax Notes:	**1**	At least one of TXI02 TXI03 or TXI06 is required.
		2	If either TXI04 or TXI05 is present, then the other is required.
		3	If TXI08 is present, then TXI03 is required.
	Semantic Notes:	**1**	TXI02 is the monetary amount of the tax.
		2	TXI03 is the tax percent expressed as a decimal.
		3	TXI07 is a code indicating the relationship of the price or amount to the associated segment.

Comments:

Notes: Use this 2/TXI/190 segment only if taxes apply to the cited charge amounts.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
M	**TXI01**	**963**	**Tax Type Code**	**M** **ID 2/2**

Code specifying the type of tax

Use any code.   Cited codes are preferred.

CA	City Tax
F1	FICA Tax
FD	Federal Tax
FI	Federal Income Tax Withholding
FT	Federal Excise Tax
GR	Gross Receipts Tax
LO	Local Tax
	Use to indicate local taxes
LS	State and Local Sales Tax
SA	State Fuel Tax
SE	State Excise Tax
	Use to indicate state excise tax
SF	Super fund
	Use to indicate the Super Fund Tax

Refer to 004010 Data Element Dictionary for acceptable code values.

	TXI02	**782**	**Monetary Amount**	**X**	**R 1/18**

Monetary amount

	TXI03	**954**	**Percent**	**X**	**R 1/10**

Percentage expressed as a decimal

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X**	**AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**	**X**	**ID 1/1**
	TXI07	**662**	**Relationship Code**	**O**	**ID 1/1**

Code indicating the relationship between entities

A	Add

Use to indicate the tax amount is to be added to the charge amount being invoiced.

D	Delete
I	Included

Use to indicate the tax amount is already included in the charge amount being invoiced.

			S	Substituted		

	TXI08	828	**Dollar Basis For Percent**	**O**	**R 1/9**

Dollar basis to be used in the percent calculation of the allowance, charge or tax

X	TXI09	325	**Tax Identification Number**	**O**	**AN 1/20**
X	TXI10	350	**Assigned Identification**	**O**	**AN 1/20**

Segment: # SLN Subline Item Detail
Position: 200
Loop: SLN   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify product subline detail item data
Syntax Notes: 1   If either SLN04 or SLN05 is present, then the other is required.
2   If SLN07 is present, then SLN06 is required.
3   If SLN08 is present, then SLN06 is required.
4   If either SLN09 or SLN10 is present, then the other is required.
5   If either SLN11 or SLN12 is present, then the other is required.
6   If either SLN13 or SLN14 is present, then the other is required.
7   If either SLN15 or SLN16 is present, then the other is required.
8   If either SLN17 or SLN18 is present, then the other is required.
9   If either SLN19 or SLN20 is present, then the other is required.
10 If either SLN21 or SLN22 is present, then the other is required.
11 If either SLN23 or SLN24 is present, then the other is required.
12 If either SLN25 or SLN26 is present, then the other is required.
13 If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes: 1   SLN01 is the identifying number for the subline item.
2   SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
3   SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
4   SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Comments: 1   See the Data Element Dictionary for a complete list of IDs.
2   SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3   SLN09 through SLN28 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.
Notes: Use to identify the portion of the invoice which is attributed to Government Furnished Material.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SLN01	350	**Assigned Identification**	M	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
	SLN02	350	**Assigned Identification**	O	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
M	SLN03	662	**Relationship Code**	M	ID 1/1
			Code indicating the relationship between entities		
		O	Information Only		
			Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)		
	SLN04	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
	SLN05	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
M	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		

X	C00102	1018	**Exponent**	O	R 1/15
X	C00103	649	**Multiplier**	O	R 1/10
X	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00105	1018	**Exponent**	O	R 1/15
X	C00106	649	**Multiplier**	O	R 1/10
X	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00108	1018	**Exponent**	O	R 1/15
X	C00109	649	**Multiplier**	O	R 1/10
X	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00111	1018	**Exponent**	O	R 1/15
X	C00112	649	**Multiplier**	O	R 1/10
X	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00114	1018	**Exponent**	O	R 1/15
X	C00115	649	**Multiplier**	O	R 1/10

SLN06   212   **Unit Price**   X   R 1/17

Price per unit of product, service, commodity, etc.

SLN07   639   **Basis of Unit Price Code**   O   ID 2/2

Code identifying the type of unit price for an item

Refer to 004010 Data Element Dictionary for acceptable code values.

X   SLN08   662   **Relationship Code**   O   ID 1/1

SLN09   235   **Product/Service ID Qualifier**   X   ID 2/2

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

Refer to 004010 Data Element Dictionary for acceptable code values.

SLN10   234   **Product/Service ID**   X   AN 1/48

Identifying number for a product or service

X	SLN11	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN12	234	**Product/Service ID**	X	AN 1/48
X	SLN13	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN14	234	**Product/Service ID**	X	AN 1/48
X	SLN15	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN16	234	**Product/Service ID**	X	AN 1/48
X	SLN17	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN18	234	**Product/Service ID**	X	AN 1/48
X	SLN19	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN20	234	**Product/Service ID**	X	AN 1/48
X	SLN21	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN22	234	**Product/Service ID**	X	AN 1/48
X	SLN23	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN24	234	**Product/Service ID**	X	AN 1/48
X	SLN25	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN26	234	**Product/Service ID**	X	AN 1/48
X	SLN27	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN28	234	**Product/Service ID**	X	AN 1/48

Segment:		**N1** Name				
Position:		240				
Loop:		N1	Optional			
Level:		Detail				
Usage:		Optional				
Max Use:		1				
Purpose:		To identify a party by type of organization, name, and code				
Syntax Notes:		1	At least one of N102 or N103 is required.			
		2	If either N103 or N104 is present, then the other is required.			
Semantic Notes:						
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.			
Notes:		Use this 2/N1/240 loop to identify information pertaining to the line item. If the information applies to all of the line items, use the 1/N1/070 loop.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N101	98	**Entity Identifier Code**		**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			ST	Ship To		
				Use to indicate the address to which an item must be shipped. If the ship-to address is an FPO or APO, cite the FPO or APO zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.		
			SV	Service Performance Site		
				When services are contracted for, this describes the organization for whom or location address at which those services will be performed		
				Use to indicate the location where a service was performed.		
	N102	93	**Name**		**X**	**AN 1/60**
			Free-form name			
>>	N103	66	**Identification Code Qualifier**		**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)			
			10	Department of Defense Activity Address Code (DODAAC)		
			33	Commercial and Government Entity (CAGE)		
			A2	Military Assistance Program Address Code (MAPAC)		
				Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
			EF	Electronic Funds Transfer ID Number		
			FA	Facility Identification		
				Use to identify the vendor facility that cannot be identified by either a DoDAAC, CAGE or UEI number.		
			UE	Unique Entity Identifier		
>>	N104	67	**Identification Code**		**X**	**AN 2/80**
			Code identifying a party or other code			
X	N105	706	**Entity Relationship Code**		**O**	**ID 2/2**
X	N106	98	**Entity Identifier Code**		**O**	**ID 2/3**

Segment: **N2** **Additional Name Information**
Position: 250
Loop: N1   Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N201	93	Name	M	AN 1/60
			Free-form name		
	N202	93	Name	O	AN 1/60
			Free-form name		

Segment: **N3** Address Information
Position: 260
Loop: N1   Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

Segment: # N4 Geographic Location
Position: 270
Loop: N1　　　　Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1　If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1　A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2　N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	19	**City Name**	O	AN 2/30
		Free-form text for city name		
N402	156	**State or Province Code**	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	**Postal Code**	O	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	**Country Code**	O	ID 2/3
		Code identifying the country		
		An application program conversion table may be required to convert agency codes to ASC X12 codes.		
N405	309	**Location Qualifier**	X	ID 1/2
		Code identifying type of location		
		AR　　　　Armed Services Location Designation		
		Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).		
N406	310	**Location Identifier**	O	AN 1/30
		Code which identifies a specific location		

	Segment:	**LM** Code Source Information
	Position:	300
	Loop:	LM Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To transmit standard code list identification information
	Syntax Notes:	
	Semantic Notes:	
	Comments:	1 LM02 identifies the applicable industry code list source information.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	LM01	559	Agency Qualifier Code	M	ID 2/2
			Code identifying the agency assigning the code values		
			DF Department of Defense (DoD)		
X	LM02	822	Source Subqualifier	O	AN 1/15

Segment: **LQ** Industry Code
Position: 310
Loop: LM   Optional
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: **1**   If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
LQ01	**1270**	**Code List Qualifier Code**	**O**	**ID 1/3**

Code identifying a specific industry code list

       6   Special Contract Provision Code

                 Certain contract clauses and provisions that require special attention

       14   Contract Shipment Advice Code

                 Information about a shipment of material from a contractor to the government

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

Code indicating a code from a specific industry code list

	Segment:	**FA1** Type of Financial Accounting Data
	Position:	350
	Loop:	FA1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation
	Syntax Notes:	
	Semantic Notes:	1 FA101 Identifies the organization controlling the assignment of financial accounting information.
		2 FA102 Identifies the purpose of the accounting allowance or charge information.
	Comments:	
	Notes:	Use the FA1/FA2 loop to cite the Standard Line of Accounting (SLOA), legacy Line of Accounting (LOA), or Accounting Classification Reference Number (ACRN) when required by the contract.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DD	Department of Defense	
	Responsible for Military Specification	
	Use as the department indicator for all invoices submitted to DoD legacy finance systems.	
DF	Department of Defense (DoD)	
	Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.	
DN	Department of the Navy	
	Includes the United States Marine Corps.	
DX	United States Marine Corps	
DY	Department of Air Force	
DZ	Department of Army	
FG	Federal Government	

DOD SPECIAL INSTRUCTIONS

1. Use this code to indicate a Federal agency other than DoD or the military service that originated the line of accounting.

2. When code "FG" is cited, use FA201 code "ZZ" and transmit the federal agency line of accounting (LOA) as one string in FA202. Multiple iterations of the 1/FA/290 segment may be required to transmit the complete LOA if it is longer than 80 characters.

X	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O ID 4/4
X	FA103	248	**Allowance or Charge Indicator**	O ID 1/1

Segment:	**FA2** Accounting Data
Position:	360
Loop:	FA1 Optional
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify the detailed accounting data
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Use this segment to identify the various components of the line of accounting.

1. Use codes from the following list when providing a segmented DoD Standard Line of Accounting (SLOA):

15	Interdivisional Work Authorization
89	Budget Line Item Identification
90	Project/Task
A1	Department Indicator
A2	Transfer From Department
A4	Basic Symbol Number
A7	Subhead or Limit
AI	Activity Identifier
BE	Business Event Type Code
C3	Budget Restriction
CC	Cost Center Identifier
F1	Object Class
FA	Functional Area
FC	Funding Center Identifier
FT	Funding Type
H1	Cost Code
IA	Security Cooperation Implementing Agency
L1	Accounting Installation Number
N1	Transaction Type
P1	Disbursing Station Number
P5	Foreign Military Sales (FMS) Line Item Number
S1	Security Cooperation Customer Code
S2	Security Cooperation Case Designator
WO	Work Order Number
YB	Beginning Period of Availability
YE	Ending Period of Availability

Additional information may be found on the Under Secretary of Defense (Comptroller)/Office of the Deputy Chief Financial Officer (ODCFO) website (https://comptroller.defense.gov/odcfo/) under Standard Financial Information Structure (SFIS).

2. Use codes from the following list when providing a segmented DoD legacy Line of Accounting (LOA):

A1	Department Indicator
A2	Transfer From Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-Class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B3	Budget Program Activity
B4	Program Year Indicator

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

15   Interdivisional Work Authorization

Work to be performed within the same company, but at a different division. Coding allows tracking of the costs associated with the other division (because indirect costs may be different, etc.)

For a SLOA, use to indicate the three position Sub Account (SFIS A4). Indicates the relationship to the Main Account (SFIS A3). Example: 002.

18   Funds Appropriation

Coding to track the source of funds (such as various government agencies)

Use this code in conjunction with codes L1 and ZZ when the individual components of the legacy LOA cannot be generated by the application. When used, provide the basic appropriation number (department code through appropriation limit). Example: 1717979818100400.

89   Budget Line Item Identification

For a SLOA, use to indicate the one to sixteen position Budget Line Item (SFIS B4). For MilPers, value will be Budget Sub-Activity (BSA) plus Budget Line Item (BLI). Further sub-divides the Treasury Account Fund Symbol below sub-activity. Example: 111.

90   Project/Task

For a SLOA, use to indicate the one to twenty-five position Project Identifier (SFIS CA4).

A1   Department Indicator

1. For a legacy LOA, use to indicate the two position department code.

		2. For a SLOA, use to indicate the three position Department Regular (SFIS A1). Example: "021" for Army, "017" for Navy, "057" for Air Force, "097" for ODOs.
	A2	Transfer from Department
		1. For a legacy LOA, use to indicate the two position transfer from department. 2. For a SLOA, use to indicate the three position Department Transfer (SFIS A2). A transfer of obligation authority from DoE; aka Allocation Transfer Agency Identifier (ATA). Example: 089.
	A3	Fiscal Year Indicator
		For a legacy LOA, use to indicate the eight position fiscal year. The first four positions represent the first year the funds are available and the last four positions represent the last year the funds are available. Example: Year one 1999, year two 2000 would be cited as "19992000".
	A4	Basic Symbol Number
		1. For a legacy LOA, use to indicate the four position code assigned by the Treasury that indicates the type of funds for the appropriation. 2. For a SLOA, use to indicate the four position Main Account (SFIS A3). Synonymous with Basic Symbol and Appropriation Symbol. Example: 4930.
	A5	Sub-class
		For a legacy LOA, use to indicate the four position numeric suffix that identifies the subdivision of funds that restricts the amount or use of funds.
	A6	Sub-Account Symbol
		For a legacy LOA, use to indicate the two position Fund Code or Material Category Code.
	A7	Subhead or Limit
		For a SLOA, use to indicate the four position Sub-Allocation (SFIS B12). Use of this data element is exclusive to the sub-allocation purposes, useful for Financial Reporting. Example: 2504.
	AI	Activity Identifier
		For a SLOA, use to indicate the one to sixteen position Activity Identifier (SFIS CA5).
	B1	Budget Activity Number
		For a legacy LOA, use to indicate the two position Operation Agency Code that indicates the issuing organization.
	B2	Budget Sub-activity Number
		For a legacy LOA, use to indicate the Allotment Serial Number that indicates the distribution of funds.
	B3	Budget Program Activity
		For a legacy LOA, use to indicate the six position activity address code of the card holder.
	B4	Program Year Indicator
		For a legacy LOA, use to indicate the one position Program Year.
	BE	Business Event Type Code
		For a SLOA, use to indicate the four to eight position Business Event Type Code (SFIS T20). Replaces Transaction Codes. Example: "DISB" for disbursement.

C1	Program Element	
	For a legacy LOA, use to indicate the program element code.	
C2	Project Task or Budget Subline	
C3	Budget Restriction	
	For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.	
CC	Cost Center Identifier	
	For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).	
CY	Current Year Costs	
D1	Defense Agency Allocation Recipient	
D4	Component Sub-allocation Recipient	
	For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.	
D6	Sub-allotment Recipient	
	For a legacy LOA, use to indicate the one position Sub-allotment Recipient.	
D7	Work Center Recipient	
	For a legacy LOA, use to indicate the six position Work Center Recipient.	
E1	Major Reimbursement Source Code	
E2	Detail Reimbursement Source Code	
E3	Customer Indicator	
	For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.	
F1	Object Class	
	1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense. 2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.	
F3	Government or Public Sector Identifier	
	For a legacy LOA, use to indicate the government or public source providing the goods or services	
F4	Country Code	
FA	Functional Area	
	For a SLOA, use to indicate the one to sixteen position Functional Area (SFIS CA15).	
FC	Funding Center Identifier	
	For a SLOA, use to indicate the one to sixteen position Funding Center Identifier (SFIS CA1).	
FT	Funding Type	
	For a SLOA, use to indicate the one position Reimbursable Flag (SFIS A9). Example: "D" for direct; "R" for reimbursable.	
G1	Program or Planning Code	
G2	Special Interest Code or Special Program Cost Code	
H1	Cost Code	
	1. For a legacy LOA, use to indicate the Cost Code. 2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).	
H3	Cost Allocation Code	

H4	Classification Code	
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)	
	For a legacy LOA, use to indicate the shorthand elements of the accounting classification.	
IA	Security Cooperation Implementing Agency	
	For a SLOA, use to indicate the one position Security Cooperation Implementing Agency (IA) Code (SFIS T27). Identifies the U.S. MILDEP or agency which is executing the FMS sale on behalf of the U.S. Government. Example: "B" for Army, "P" for Navy, "D" for Air Force.	
J1	Document or Record Reference Number	
	For a legacy LOA, use to indicate the Standard Document Number.	
K6	Accounting Classification Reference Code	
L1	Accounting Installation Number	
	1. For a legacy LOA, 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 Authority (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. This code is used whether or not the application can generate the individual components of the LOA.

2. For a SLOA, use to indicate the six position Agency Accounting Identifier (SFIS O3). Defined by the Comptroller and identifies the accounting system responsible for the accounting event. Example: "021001" for DFAS Indianapolis (GFEBS). | |
M1	Local Installation Data	
	Use to indicate the Installation Facilities System Number.	
N1	Transaction Type	
	1. For a legacy LOA, use to indicate the transaction type code.

2. For a SLOA, use to indicate the two position Sub Class (SFIS A7). Grouping of a transaction type aka Sub-level Prefix (SP). Example: "46" for Payments from Current Appropriations for Obligations of Closed Accounts. | |
P1	Disbursing Station Number	
	For a SLOA, use to indicate the four to eight position Agency Disbursing Identifier Code (SFIS O2). Synonymous with Treasury DSSN definitions for each disbursing office. Example: 1700.	
P4	International Balance of Payments (IBOP) Code	
	Identifies a country for transactions pertaining to International Balance of Payments (IBOP). The country codes used for IBOP are based on the Federal Information Processing Standards (FIPS) publications issued by the National Bureau of Standards (NBS).	
P5	Foreign Military Sales (FMS) Line Item Number	
	1. For a legacy LOA, use to indicate the FMS Case Number, Country Code, and FMS line number.	

			2. For a SLOA, use to indicate the three position Security Cooperation Case Line Item Identifier (SFIS T23). Identifies a detailed line-item requirement. Example: 001.
	P6	Contract Payment Notice (CPN) Recipient Indicator	
			Use to indicate the 8 position CPN Recipient, Organization Code.
	S1	Security Cooperation Customer Code	
			For a SLOA, use to indicate the two to three position Security Cooperation Customer Code (SFIS T21). The country, customer, or U.S. program receiving the product/service. Example: "EI" for Ireland, "F1" for F-16 Co-production, "B4" for Section 1206.
	S2	Security Cooperation Case Designator	
			For a SLOA, use to indicate the three to four position Security Cooperation Case Identifier (SFIS T22). Identifies the FMS or Security Cooperation contractual sales agreement between countries. Example: UAK.
	WO	Work Order Number	
			For a SLOA, use to indicate the one to sixteen position Work Order Number (SFIS CA7).
	YB	Beginning Period of Availability	
			For a SLOA, use to indicate the four position Beginning Period of Availability Fiscal Year Date (SFIS A27). Example: 2012.
	YE	Ending Period of Availability	
			For a SLOA, use to indicate the four position Ending Period of Availability Fiscal Year Date (SFIS A28). Example: 2012.
	ZZ	Mutually Defined	
			Use this code in conjunction with codes 18 and L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the balance of the financial accounting data, which should include the Accountable Station Number, identified by the use of code L1 in another iteration of this segment.

M   FA202   1195   Financial Information Code   M   AN 1/80

Code representing financial accounting information

	Segment:	**TDS** Total Monetary Value Summary
	Position:	010
	Loop:	
	Level:	Summary
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To specify the total invoice discounts and amounts
	Syntax Notes:	
	Semantic Notes:	**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.
	Notes:	There is no need to transmit either the currency symbol (e.g., the dollar sign $), commas separating thousands, or the decimal point because the amount data elements are N2 types which means that there are two decimal places implied in every transmitted number. When using, be sure to follow all whole numbers with two zeros to account for the implied two decimal places.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**TDS01**	**610**	**Amount**	**M**	**N2 1/15**
			Monetary amount		
	TDS02	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			1. Use to identify the total amount of the invoice subject to discounts (which may vary by line item). Use is required if the dollar value subject to the terms discount is not equal to the dollar value cited in TDS01.		
			2. Use to indicate total amount of the invoice approved by government official. Use is required if dollar value is different than TDS01.		
	TDS03	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			Use to identify the total amount of the invoice minus allowances and discounts and plus the charges, as applicable.		
	TDS04	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			Use to identify the terms discount total amount applicable to the invoice.		

	Segment:	**TXI** Tax Information
	Position:	020
	Loop:	
	Level:	Summary
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify tax information
	Syntax Notes:	**1** At least one of TXI02 TXI03 or TXI06 is required.
		2 If either TXI04 or TXI05 is present, then the other is required.
		3 If TXI08 is present, then TXI03 is required.
	Semantic Notes:	**1** TXI02 is the monetary amount of the tax.
		2 TXI03 is the tax percent expressed as a decimal.
		3 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
	Comments:	
	Notes:	Use this 3/TXI/020 segment to identify the total tax amount applicable to the total invoiced amount.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**TXI01**	**963**	**Tax Type Code**	**M**	**ID 2/2**

Code specifying the type of tax

Use any code. Cited codes are preferred.

CA	City Tax
F1	FICA Tax
FD	Federal Tax
FI	Federal Income Tax Withholding
FT	Federal Excise Tax
GR	Gross Receipts Tax
LO	Local Tax
	Use to indicate local taxes
LS	State and Local Sales Tax
SA	State Fuel Tax
SE	State Excise Tax
	Use to indicate state excise tax
SF	Super fund
	Use to indicate the Super Fund Tax

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
	TXI02	**782**	**Monetary Amount**	**X**	**R 1/18**

Monetary amount

	Ref. Des.	Data Element	Name		Attributes
	TXI03	**954**	**Percent**	**X**	**R 1/10**

Percentage expressed as a decimal

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

	Ref. Des.	Data Element	Name		Attributes
X	**TXI04**	**955**	**Tax Jurisdiction Code Qualifier**	**X**	**ID 2/2**
X	**TXI05**	**956**	**Tax Jurisdiction Code**	**X**	**AN 1/10**
X	**TXI06**	**441**	**Tax Exempt Code**	**X**	**ID 1/1**
	TXI07	**662**	**Relationship Code**	**O**	**ID 1/1**

Code indicating the relationship between entities

A	Add
	Use to indicate the total tax amount that must be added to the total invoice amount.
I	Included
	Use to indicate the total tax amount is already included in the invoice total amount.

	TXI08	828	Dollar Basis For Percent	O	R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
X	TXI09	325	Tax Identification Number	O	AN 1/20
X	TXI10	350	Assigned Identification	O	AN 1/20

			Segment:	**CAD** Carrier Detail
			Position:	030
			Loop:	
			Level:	Summary
			Usage:	Optional
			Max Use:	1
			Purpose:	To specify transportation details for the transaction
			Syntax Notes:	**1** At least one of CAD05 or CAD04 is required.
				2 If CAD07 is present, then CAD08 is required.
			Semantic Notes:	
			Comments:	
			Notes:	1. Use only when a different type of transportation method is used than identified in the purchase order.

2. Use this 3/CAD/030 segment to identify transportation information that applies to all line items. When the transportation information varies by line item, use the 2/CAD/160 segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	CAD01	91	**Transportation Method/Type Code**	O	ID 1/2

Code specifying the method or type of transportation for the shipment

1. Use to indicate the transportation method/type code for the line items.

2. An application program conversion table may be required to convert agency codes to codes used by ASC X12.

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
X	**CAD02**	206	**Equipment Initial**	O	AN 1/4
X	**CAD03**	207	**Equipment Number**	O	AN 1/10
X	**CAD04**	140	**Standard Carrier Alpha Code**	X	ID 2/4
>>	**CAD05**	387	**Routing**	X	AN 1/35

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Always cite the number 1. This data element is used to satisfy an X12 syntax requirement. The data shall not be processed by the receiving application program.

	Ref. Des.	Data Element	Name	Attributes	
X	**CAD06**	368	**Shipment/Order Status Code**	O	ID 2/2
X	**CAD07**	128	**Reference Identification Qualifier**	O	ID 2/3
X	**CAD08**	127	**Reference Identification**	X	AN 1/30
X	**CAD09**	284	**Service Level Code**	O	ID 2/2

	Segment:	**SAC** Service, Promotion, Allowance, or Charge Information

Segment: **SAC**   Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC   Optional
Level: Summary
Usage: Optional
Max Use: 1
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 Notes:
1.   At least one of SAC02 or SAC03 is required.
2.   If either SAC03 or SAC04 is present, then the other is required.
3.   If either SAC06 or SAC07 is present, then the other is required.
4.   If either SAC09 or SAC10 is present, then the other is required.
5.   If SAC11 is present, then SAC10 is required.
6.   If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7.   If SAC14 is present, then SAC13 is required.
8.   If SAC16 is present, then SAC15 is required.

Semantic Notes:
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.
   If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3.   SAC08 is the allowance or charge rate per unit.
4.   SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
   SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5.   SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6.   SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7.   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.

Notes: Use the 3/SAC/040 segment to identify total charges that are not being invoiced as a line item. These amounts are included in the TDS segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1

Code which indicates an allowance or charge for the service specified

    A   Allowance
    C   Charge

	Ref. Des.	Data Element	Name	Attributes	
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4

Code identifying the service, promotion, allowance, or charge

Use any code except tax related codes (tax related codes should be carried in the TXI segment). The following codes are preferred:

B050 - Certification
B570 - Container Deposits
B660 - Contract Allowance
C040 - Delivery
C310 - Discount
D340 - Goods and Services Charge
D350 - Goods and Services Credit Allowance
D900 - Installation

D980 - Insurance
F050 - Other (See related description)
F110 - Overrun Charge
F155 - Packaging
F650 - Preparation
F680 - Price Deviation
F690 - Prior Balance
F810 - Promotional Discount
F910 - Quantity Discount
F920 - Quantity Surcharge
I170 - Trade Discount
I180 - Trade In

Refer to 004010 Data Element Dictionary for acceptable code values.

X	SAC03	559	**Agency Qualifier Code**	X	**ID 2/2**
X	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	**AN 1/10**
	SAC05	610	**Amount**	O	**N2 1/15**

Monetary amount

Use to identify the amount of the allowance or charge.

	SAC06	378	**Allowance/Charge Percent Qualifier**	X	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC07	332	**Percent**	X	**R 1/6**

Percent expressed as a percent

The amount shown is a percent, e.g. two and a half percent should be shown as 2.5 (two point five). Do not write the percent as .025.

	SAC08	118	**Rate**	O	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

Use to identify the allowance or charge rate per unit.

	SAC09	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC10	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

Use to identify the quantity to which the amount cited in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.

	SAC11	380	**Quantity**	O	**R 1/15**

Numeric value of quantity

Use only if SAC10 is used. SAC10/11 can be used together to specify a quantity range.

X	SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**
X	SAC13	127	**Reference Identification**	X	**AN 1/30**
X	SAC14	770	**Option Number**	O	**AN 1/20**
	SAC15	352	**Description**	X	**AN 1/80**

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

Use only when additional clarification of codes in SAC02 is required.

X	SAC16	819	**Language Code**	O	**ID 2/3**

Segment:	**TXI** Tax Information			
Position:	050			
Loop:	SAC	Optional		
Level:	Summary			
Usage:	Optional			
Max Use:	10			
Purpose:	To specify tax information			
Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.		
	2	If either TXI04 or TXI05 is present, then the other is required.		
	3	If TXI08 is present, then TXI03 is required.		
Semantic Notes:	1	TXI02 is the monetary amount of the tax.		
	2	TXI03 is the tax percent expressed as a decimal.		
	3	TXI07 is a code indicating the relationship of the price or amount to the associated segment.		
Comments:				
Notes:	Use this 3/TXI/050 segment to identify total taxes applicable to total charge amounts. These amounts are included in TDS segment.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	TXI01	963	**Tax Type Code**	M ID 2/2

Code specifying the type of tax

Use any code. Cited codes are preferred.

CA	City Tax
F1	FICA Tax
FD	Federal Tax
FI	Federal Income Tax Withholding
FT	Federal Excise Tax
GR	Gross Receipts Tax
LO	Local Tax
	Use to indicate local taxes
LS	State and Local Sales Tax
SA	State Fuel Tax
SE	State Excise Tax
	Use to indicate state excise tax
SF	Super fund
	Use to indicate the Super Fund Tax

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes
	TXI02	782	**Monetary Amount**	X R 1/18

Monetary amount

	Ref. Des.	Data Element	Name	Attributes
	TXI03	954	**Percent**	X R 1/10

Percentage expressed as a decimal

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

	Ref. Des.	Data Element	Name	Attributes
X	TXI04	955	**Tax Jurisdiction Code Qualifier**	X ID 2/2
X	TXI05	956	**Tax Jurisdiction Code**	X AN 1/10
X	TXI06	441	**Tax Exempt Code**	X ID 1/1
	TXI07	662	**Relationship Code**	O ID 1/1

Code indicating the relationship between entities

A	Add
	Use to indicate the total tax amount applicable to the total charges that must be added to the total invoice amount.
I	Included

			Use to indicate the total tax amount applicable to the total charges that is already included in the total invoice amount.		
	TXI08	**828**	**Dollar Basis For Percent**	**O**	**R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
X	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**
X	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/20**

Segment:		**CTT**	**Transaction Totals**		
Position:		070			
Loop:					
Level:		Summary			
Usage:		Optional			
Max Use:		1			
Purpose:		To transmit a hash total for a specific element in the transaction set			
Syntax Notes:		1	If either CTT03 or CTT04 is present, then the other is required.		
		2	If either CTT05 or CTT06 is present, then the other is required.		
Semantic Notes:					
Comments:		1	This segment is intended to provide hash totals to validate transaction completeness and correctness.		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	CTT01	354	**Number of Line Items**	M	N0 1/6
			Total number of line items in the transaction set		
			Use to indicate the number of times the IT1 loop was used in the transaction set.		
	CTT02	347	**Hash Total**	O	R 1/10
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.		

    Example:

    -.0018 First occurrence of value being hashed.

    .18 Second occurrence of value being hashed.

    1.8 Third occurrence of value being hashed.

    18.01 Fourth occurrence of value being hashed.

    1855 Hash total prior to truncation.
    855 Hash total after truncation to three-digit field.

	Ref. Des.	Data Element	Name		Attributes
X	CTT03	81	**Weight**	X	R 1/10
X	CTT04	355	**Unit or Basis for Measurement Code**	X	ID 2/2
X	CTT05	183	**Volume**	X	R 1/8
X	CTT06	355	**Unit or Basis for Measurement Code**	X	ID 2/2
X	CTT07	352	**Description**	O	AN 1/80

			Segment:	**SE** Transaction Set Trailer

Segment: **SE** Transaction Set Trailer
Position: 080
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number that is contained in ST02.	