



NIST Special Publication 881-10



Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003040 Transaction Set 810 Invoice (Commercial Invoice)

Implementation Convention



U.S. DEPARTMENT OF COMMERCE Technology Administration National Institute of Standards and Technology

QC 100 .U57 NO.881-10 1997

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Electronic Commerce Acquisition Program Management Office Standard Management Committee - Secretariat National Institute of Standards and Technology Gaithersburg, MD 20899-0001

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March 1997



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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

National Institute of Standards and Technology Special Publication 881-10 Natl. Inst. Stand. Technol. Spec. Publ. 881-10, 56 pages (March 1997) CODEN: NSPUE2

U.S. GOVERNMENT PRINTING OFFICE WASHINGTON: 1997

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402

810 Invoice

Functional Group ID=IN

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 Federal Government 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 Federal Government on one or more shipments.

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

4. Use to send a replacement invoice when a previously submitted invoice is incorrect. When used, cite code 05 in BIG08.

	Pos. <u>No.</u> 010	Seg. ID ST	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
	020	BIG	Beginning Segment for Invoice	М	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
	040	CUR	Currency	0	1		
Not Used	050	REF	Reference Numbers	0	12		
Not Used	060	PER	Administrative Communications Contact	0	3		
			LOOP ID - NI			200	
	070	N1	Name	0	1		
	080	N2	Additional Name Information	0	2		
	090	N3	Address Information	0	2		
	100	N4	Geographic Location	0	1		
	110	REF	Reference Numbers	0	12		
	120	PER	Administrative Communications Contact	0	3		
	130	ITD	Terms of Sale/Deferred Terms of Sale	0	5		
	140	DTM	Date/Time Reference	0	10		
	150	FOB	F.O.B. Related Instructions	0	1		
Not Used	160	PID	Product/Item Description	0	200		
Not Used	170	MEA	Measurements	О	40		
Not Used	180	PWK	Paperwork	0	25		
Not Used	190	PKG	Marking, Packaging, Loading	0	25		

Heading:

810 - Invoice (Commercial Invoice)

Not Used	200	L7	Tariff Reference	0	1	
	210	AT	Financial Accounting	0	3	
Not Used	212	BAL	Balance Detail	0	2	nl
			LOOP ID - LM			10
Not Used	220	LM	Code Source Information	0	1	
Not Used	230	LQ	Industry Code	М	100	
			LOOP ID - N9			
Not Used	240	N9	Reference Number	0	1	
Not Used	250	MSG	Message Text	М	10	

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
	010	IT1	LOOPID - ITT Baseline Item Data (Invoice)	0	1	200000	
Not Used	012	CRC	Conditions Indicator	0	1		
Not Used	012	QTY	Quantity	0	5		n2
Not Used	020	CUR	Currency	0	1		112
Not Used	030	IT3	Additional Item Data	0	5		
Not Osed	040	TXI	Tax Information	0	10		
Not Used	040	CTP	Pricing Information	0	25		
Not Used	059	MEA	Measurements	0	40		
Not Osed	059	MLA	LOOP.ID-PID			hier	
	060	PID	Product/Item Description	0	1	19.1.64	
Not Used	070	MEA	Measurements	0	10		
Not Used	080	PWK	Paperwork	0	25		
Not Used	090	PKG	Marking, Packaging, Loading	0	25		
	100	PO4	Item Physical Details	0	1		
Not Used			Terms of Sale/Deferred Terms of Sale	0	2		
	110	ITD		0	2 >1		
NT / TT 1	120	REF	Reference Numbers		5		
Not Used	130	PER	Administrative Communications Contact	0	500		
Not Used	140	SDQ	Destination Quantity		10		•
	150	DTM	Date/Time Reference	0	>1		
	160	CAD	Carrier Detail	0			
Not Used	170	L7	Tariff Reference	0	>1		
Not Used	175	SR	Advertising Schedule Requested	0	1		
	180	SAC	LOOP ID - SAC Service, Promotion, Allowance, or Charge Information	0	1	25	
	190	TXI	Tax Information	0	10		
Not Used	200	SLN	LOOP ID - SLN Subline Item Detail	0	1	8974	
Not Used	210	REF	Reference Numbers	0	>1		
Not Used	220	PID	Product/Item Description	0	1000		
Not Used	230	SAC	Service, Promotion, Allowance, or Charge Information	0	25		

810 - Invoice (Commercial Invoice)

Not Used	235	TC2	Commodity	0	2	
			LOOPID+NI			200
	240	N1	Name	0	1	
	250	N2	Additional Name Information	0	2	
	26 0	N3	Address Information	0	2	
	270	N4	Geographic Location	0	1	
Not Used	280	REF	Reference Numbers	0	12	
Not Used	290	PER	Administrative Communications Contact	0	3	
			LOOP ID - LM			10
Not Used	300	LM	Code Source Information	0	1	
Not Used	310	LQ	Industry Code	М	100	

Summary:

	Pos. <u>No.</u> 010	Seg. <u>ID</u> TDS	<u>Name</u> Total Monetary Value Summary	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
	020	TXI	Tax Information	0	10		
	030	CAD	Carrier Detail	0	1		
	040	SAC	LOOP ID - SAC Service, Promotion, Allowance, or Charge Information	0	1	25	
	050	TXI	Tax Information	0	10		
Not Used	060	ISS	Invoice Shipment Summary	0	5		
	070	CTT	Transaction Totals	М	1		n3
	080	SE	Transaction Set Trailer	М	1		

Transaction Set Notes

- 1. The BAL segment is to be used only if the code in BIG07 indicates that the transaction is a ``Monthly Adjustment" or ``Special Handling Adjustment" invoice.
- 2. The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.
- 3. 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	: Head	ing	
	Usage	: Mano	latory	
	Max Use	: 1		
	Purpose	: To in	dicate the start of a transaction set and to assign a contra	ol number
	Notes	:		
	Syntax Notes			
	Semantic Notes Comments	i s	The transaction set identifier (ST01) used by the translat nterchange partners to select the appropriate transaction selects the invoice transaction set).	
			Data Element Summary	
	Ref.	Data		
	Des.	Element	Name	Attributes
>>	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set.	
			810 X12.2 Invoice	
>>	ST02	329	Transaction Set Control Number Identifying control number that must be unique within functional group assigned by the originator for a transa Use to transmit a unique number assigned by the origin set. This number may be system generated.	action set

	Segment:	BI	G Beginning Segment for Invoice			
	Position:					
	Loop					
	Level	Head	ing			
	Usage:		latory			
	Max Use:			• . •	1	
	Purpose:	numt	dicate the beginning of an invoice transaction set and to transpers and dates.	smit ic	lentify	ing
	Notes: Syntax Notes:					
	Semantic Notes:	I	BIG10 indicates the consolidated invoice number. When BIG6 BIG10 is not used.			ode CI,
	Comments:	1 H	BIG07 is used only to further define the type of invoice when	needeo	1.	
	Def	Dete	Data Element Summary			
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	A ++	ribute	6
>>	BIG01	245	Invoice Date Invoice Issue Date.	M	DT	6/6
>>	BIG02	76	Use to identify the date the transaction set was created. In commercial invoice, this date will represent the date of the Invoice Number	invoic		of a 1/22
			Identifying number assigned by issuer.			
			Use to uniquely identify the invoice transaction to an issuer number may not be duplicated by an issuer in an original tr code 00) within a 12 month period. Same number can be us amended invoice (BIG08 is code 02, 03, or 04).	ansac	tion (E	8IG08,
	BIG03	323	Purchase Order Date	0	DT	6/6
			Date assigned by the purchaser to Purchase Order. When BIG05 is used, cite the date of the delivery order, cal BIG05 is not used, cite the date of the procurement instrume			
>>	BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orde	O rer/pu	AN rchase	1/22 r.
			Use to identify the procurement instrument identification nut than an order against a basic procurement instrument, e.g., release, or call. For purchase orders, cite the order number the basic procurement instrument identification number (e.g. grant, cooperative agreement, etc., number) and cite the de number in BIG05.	delive r. For g.,the c	ry ord r deliv contra	er, ery, cite ct,
	BIG05	328	Release Number	0	AN	1/30
			Number identifying a release against a Purchase Order prev parties involved in the transaction. Use to identify a delivery or task order, call or release num Supplemental PIIN) against the basic procurement instrume	ber, (e	e.g.,the	
	BIG06	327	Change Order Sequence Number	0	AN	1/8
			Number assigned by the orderer identifying a specific change previously transmitted transaction set. Use, as applicable, to identify a modification number to the BIG05. If BIG05 is blank, use the PIIN in BIG04.			
>>	BIG07	640	Transaction Type Code	0	ID	2/2

			Code specifying the	type of transaction.
			CI	Consolidated Invoice
			CN	Credit Invoice
			CR	Credit Memo
			DI	Debit Invoice
			DR	Debit Memo
>>	BIG08	353	Transaction Set Pur Code identifying pur	rpose Code O ID 2/2 pose of transaction set.
			00	Original
				Use to indicate the initial submission of an original invoice.
			01	Cancellation
				Use to indicate the cancellation of a previously
			02	submitted invoice. Add
				Use to indicate an amended invoice that contains only additions to a previously transmitted invoice.
			03	Delete
				Use to indicate an amended invoice that contains only deletions from a previously transmitted invoice.
			04	Change
				Use to indicate an amended invoice that contains a combination of additions and deletions to a previously
				transmitted invoice. This code is also used to indicate
				data in a previously transmitted invoice has changed, e.g., the quantity invoiced and the total invoiced
				amount. In effect the old quantity and invoiced amount
				are deleted and the new quantity and invoiced amount are added.
			05	Replace
			07	Duplicate
				Use to indicate a duplicate submission. Use only when informed that the original invoice was not received.
	BIG09	306	Action Code	O ID 1/2
			Code indicating type	of action.
			F	Final
				Use to indicate the final invoice. Leave blank for partial invoices.
X	BIG10	76	Invoice Number	O AN 1/22
			Identifying number a	

Segment:		UR Currency		
Position:	040			
Loop:				
Level:	Hea	-		
Usage:	Opti	onal		
Max Use:	1			
Purpose:	To s	pecify the currency (dol	lars, pounds, francs, etc.) used	in a transaction
Notes:		this 1/CUR/040 segment ther than U.S. dollars.	t to identify the currency in wh	hich payment will be made if
Syntax Notes:	1	If CUR08 is present, th	en CUR07 is required.	
	2	If CUR09 is present, th	en CUR07 is required.	
	3	If CUR11 is present, th	en CUR10 is required.	
	4	If CUR12 is present, th	en CUR10 is required.	
	5	If CUR14 is present, th	en CUR13 is required.	
	6	If CUR15 is present, th	en CUR13 is required.	
	7	If CUR17 is present, th	en CUR16 is required.	
	8	If CUR18 is present, th	en CUR16 is required.	
	9	If CUR20 is present, th	en CUR19 is required.	
	10	If CUR21 is present, th	en CUR19 is required.	
Semantic Notes:				
Comments:	1	See Figures Appendix f	or examples detailing the use o	of the CUR segment.
D	D :	Data Ele	ment Summary	
	Data	N		A 18
	lement			Attributes
CUR01	98	Entity Identifier Co	ne rganizational entity, a physical	M ID 2/2
			•	i location, or an individual
		BY	Buying Party (Purchaser)	
			Use to indicate that the pur contract or order), authoriz cited in CUR02.	chasing office (e.g., in the red payment in the currency
		מת	Devee	
		PR	Payer	
			Use to indicate that the pay payment in the currency cite	
CUR02	100	Currency Code		M ID 3/3

	CUNU2	100	Currency Code	TAT	ID	515
			Code (Standard ISO) for country in whose currency the char	ges ai	re spec	ified.
			Use the appropriate code to specify the currency that will be payment.	e usea	l to ma	ike
X	CUR03	280	Exchange Rate	0	R	4/6
			Value to be used as a multiplier conversion factor to convert	mone	etary v	alue
			from one currency to another.			
X	CUR04	98	Entity Identifier Code	0	ID	2/2
			Code identifying an organizational entity, a physical location	i, or a	ın indi	vidual
X	CUR05	100	Currency Code	0	ID	3/3
			Code (Standard ISO) for country in whose currency the char	ges ai	re spec	ified.
X	CUR06	669	Currency Market/Exchange Code	0	ID	3/3
			Code identifying the market upon which the currency exchange	nge ra	te is b	ased.
X	CUR07	374	Date/Time Qualifier	Χ	ID	3/3

>>

			Code specifying type of date or time, or both date and time.			
Х	CUR08	373	Date Date (YYMMDD).	0	DT	6/6
X	CUR09	337	Time Time supressed in 24 hour cleak time of follows: IUD () (0	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; deci expressed as follows: D = tenths (0-9) and DD = hundredths	= mi imal s	nutes (seconds	00-59),
X	CUR10	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	X	D	3/3
x	CUR11	373	Date	0	DT	6/6
			Date (YYMMDD).			
X	CUR12	337	Time	0	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; deci expressed as follows: D = tenths (0-9) and DD = hundredths	= mi imal s (00-9	nutes (seconds 99)	00 -5 9), s are
X	CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	X	D	3/3
X	CUR14	373	Date Date (YYMMDD).	0	DT	6/6
X	CUR15	337	Time Time expressed in 24-hour clock time as follows: HHMM, o HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; deci expressed as follows: D = tenths (0-9) and DD = hundredths	= mi mal s	nutes (seconds	00-59),
Х	CUR16	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	X	ID	3/3
Х	CUR17	373	Date Date (YYMMDD).	0	DT	6/6
Х	CUR18	337	Time Time expressed in 24-hour clock time as follows: HHMM, o HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; deci expressed as follows: D = tenths (0-9) and DD = hundredths	= mi mal s	nutes (00-59),
X	CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	x	Ď	3/3
X	CUR20	373	Date Date (YYMMDD).	0	DT	6/6
X	CUR21	337	Time	0	ТМ	4/8
			Time expressed in 24-hour clock time as follows: HHMM, o HHMMSSD, or HHMMSSDD, where H = hours (00-23), M S = integer seconds (00-59) and DD = decimal seconds; deci expressed as follows: D = tenths (0-9) and DD = hundredths	= mi mal s	nutes (seconds	00-59),

Segment:	N1 Name			
Position:	070			
Loop:	N1			
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose: Notes:	1. Whenever per contained in a contained of the segments of the segments of the segments of the segments of the segment of the	ossible, addressible, addressible, addressible, addression of a second strain of a second	organization, name and code ss information should be transmitted u f the N101 and N103/4 data elements. necessary to transmit the full address. I DUNs number, it is not necessary to tr ship between the DUNs number and th ng a data base in which the information vendor electronically registered as a fe	Use N102 and N2- For example, if a ransmit the vendor's ne vendor's address n is stored, having ederal government
	2. At least 2 he		s 1/N1/070 loop are required using cod	ies fle and fO.
	the address is a	oplicable to all	ddressee when the invoice contains multiple of the second	•
		t applicable at	dentify organizations or people that ap the line item level. When the address	
Syntax Notes:			V103 is required. s present, then the other is required.	
Semantic Notes:			, present, then the enter is required.	
Comments:	organizatio provide a k	nal identificat ey to the table	e, provides the most efficient method of ion. To obtain this efficiency the "ID (maintained by the transaction process lefine the type of entity in N101.	Code" (N104) must
		Data Elem	ent Summary	
	Data			A
<u>Des. El</u> > N101	•	entifier Code	e ganizational entity, a physical location	Attributes M ID 2/2 , or an individual
		MQ	Metering Location	
			Use to indicate the location of the m the invoice.	eter applicable to
		PE	Payee	
			Use to indicate the party submitting	the invoice.
		PO	Party to Receive Invoice for Goods of	r Services
		RI	Use to indicate where the invoice she Remit To	ould be mailed.
			Use to indicate a specific remit-to ad multiple remit-to addresses were pro the trading partner registration proc when only a single remit-to address	wided as a part of tess. Do not use

>>

				part of the registration process.	
			ST	Ship To	
			SV	Use to indicate the ship-to address when the in contains multiple line items and the address is for all. When the invoice varies by line item, 2/N1/240 loop. Service Performance Site	the same
			37	When services are contracted for, this describe organization for whom or location address at w those services will be performed Use to indicate a location where a service, (e. entry) was performed.	which
	N102	93	Name	X AN	1/35
			Free-form name.		
			Use only when N101 i	s either code ST or code SV to provide a text nar	ne. Do
>>	N103	66	not use when the ship- Identification Code (to address can be identified by a code in N103/0	1/2
			1	D-U-N-S Number, Dun & Bradstreet	
			10	Use in all transmissions to identify the DUNS of the invoicing party and Federal Facility. Department of Defense Activity Address Code (DODAAC) Use to indicate either a Department of Defens Address Code or a Civilian Agency Activity A Code.	e Activity
			33	Commercial and Government Entity (CAGE)	
				Use to indicate vendors with CAGE codes.	
			A2	Military Assistance Program Address Code (M	IAPAC)
				Contained in the Military Assistance Program Directory (MAPAD); represents the location o entity Use to indicate a MAPAC address.	
			FA	Facility Identification	
				Use to indicate a vendor facility that cannot b identified by either a CAGE code or a DUNs r	
>>	N104	67	Identification Code Code identifying a par	ty or other code.	2/17
X	N105	706	Entity Relationship (Code describing entity		2/2
X	N106	98	Entity Identifier Cod Code identifying an or	e O ID rganizational entity, a physical location, or an inc	2/2 lividual

Segment:	N2 Additional Name Information
Position:	080
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.
	2. Use, as needed, only when N101 is code ST or SV and that party cannot be identified by coded means.

Syntax Notes: Semantic Notes: Comments:

>>

			Data Element Summary				
	Ref.	Data					
	Des.	Element	Name	4	Attri	ibutes	
>	N201	93	Name	r	Μ	AN	1/35
			Free-form name.				
	N202	93	Name	(0	AN	1/35
			Free-form name.				
			Use only when N101 is either code ST of not use when the ship-to address can be	-			Do

RELEASE - 003040FED01A

Segment:	N3 Address Information
Position:	090
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.
	2. Use as peeded only when N101 is eads ST or SV and that party connet he identified

2. Use, as needed, only when N101 is code ST or SV and that party cannot be identified by coded means.

Syntax Notes: Semantic Notes: Comments:

Data Element Summary

	Ref.	Data				
	Des.	Element	Name	Att	ributes	<u>i</u>
>>	N301	166	Address Information Address information	Μ	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segment	: N4	Geographic Location							
Position									
Loop	: N1								
Level	: Head	ng							
Usage	: Optio	nal							
Max Use	: 1								
Purpose	-	cify the geographic place							
Notes		is segment is not necessar 01/03/04.	y when the cited party can be id	entified l	by a co	de value			
		e, as needed, only when N led means.	101 is code ST or SV and that p	arty can	not be	identified			
		then identifying a APO/FPO the city.	D, N401 carries the APO/FPO c	ity name	and N	403			
Syntax Notes Semantic Notes		1 If N406 is present, then N405 is required.							
Comments		1 A combination of either N401 through N404 (or N405 and N406) may be adequate							
0000000		specify a location.	ar unough itto i (or ittoo unu			auoquato			
			name (N401) is in the USA or	Canada.					
		Data Elemen	t Summary						
Ref.	Data								
Des.	Element	Name			ribute	-			
N401	19	City Name		0	AN	2/30			
		Free-form text for city name	me.						
N402	156	State or Province Code		0	ID	2/2			
		•	vince) as defined by appropriate	governn	-				
N403	116	Postal Code		0	ID	3/9			
		Code defining internation (zip code for United State	al postal zone code excluding p s).	unctuatio	on and	blanks			
N404	26	Country Code		0	ID	2/3			
		Code identifying the coun	itry.						
		A conversion table may b	e required to convert agency co	des to A.	SC XI	2 codes.			

N405309Location Qualifier
Code identifying type of location.XID1/2N406310Location Identifier
Code which identifies a specific location.OAN1/30

RELEASE - 003040FED01A

X

X

Segment:	REF Reference Numbers
Position:	110
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying numbers.
Notes:	This 1/REF/110 segment can be used to identify numbers that apply to either the cited party or all of the line items. When the reference number does not apply to a cited party, or varies by line item, use the 2/REF/120 segment.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref.	Data		
	Des.	Element	Name	<u>Attributes</u>
>>	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			1. Use, as applicable, to identify the shipment numb number and final shipment indicator.	er, replacement shipment

2. Use, as applicable, to identify reference numbers such as the shipment number, customer reference number, etc., applicable to the cited party.

45	Old Account Number
	Identifies accounts being changed
	Use only when applicable, and only when agreed to by
	the trading partners.
46	Old Meter Number
	Identifies meters being removed
	Use only as applicable, and only when agreed to by the trading partners.
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).
	(Applicable to DoD invoice only.)
AA	Accounts Receivable Statement Number
BL	Government Bill of Lading
CR	Customer Reference Number
	Use to indicate a customer's internal reference number.
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(. (Applicable to DoD invoice only.)
MG	Meter Number

			OI	Original Invoice Number
			PQ	Payee Identification
			RB	Rate code number
			SE	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 identify the shipment number.
>>	REF02	127	Reference Number	X AN 1/30
			Reference number or id	lentification number as defined for a particular
			Transaction Set, or as	specified by the Reference Number Qualifier.
Χ	REF03	352	Description	X AN 1/80
			A free-form description	n to clarify the related data elements and their content.

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes: Syntax Notes: Semantic Notes: Comments:	120 N1 Head Optic 3 To id direct 1 I	ing onal lentify a person or offic ted f either PER03 or PER	Communications Contact ce to whom administrative communic R04 is present, then the other is requir R06 is present, then the other is requir	red.	hould t	œ
			Data Ele	ment Summary			
	Ref.	Data					
		Element	<u>Name</u>		Att	ribute	<u>s</u>
>>	PER01	366	Contact Function C		Μ	D	2/2
				major duty or responsibility of the pe	rson or	group	named.
			AF	Authorized Financial Contact			
V	DED03	02	Norma	Use to indicate the communication contacted with questions arising j this invoice. Use only when the c one provided as a part of the regi	from the contact of stration	submi liffers j proce.	ssion of from ss.
X	PER02	93	Name Free-form name.		0	AN	1/35
	PER03	365	Communication Num	mber Qualifier	Χ	ID	2/2
			Code identifying the	type of communication number.			
			EM	Electronic Mail			
			EX	Telephone Extension			
			FX	Facsimile			
			IT	International Telephone			
			TE	Telephone			
	PER04	364	Communication Nu		х	AN	1/80
				ations number including country or a			
			applicable.				
	PER05	365	Communication Nur	mber Qualifier	x	ID	2/2
			Code identifying the	type of communication number.			
			EM	Electronic Mail			
			EX	Telephone Extension			
			FX	Facsimile			
			IT	International Telephone			
			TE	Telephone			
	PER06	364	Communication Nu	-	x	AN	1/80
	I LILOV			ations number including country or a			1.00
			applicable.	and a more more and out a			

Position: 130 Loop: Level: Heading: Usage: Optional Max Use: Max Use: 5 Purpose: To specify terms of sale. Notes: 1. Use this 1/TD/130 segment when the discount terms apply to all of the line items. If the discount terms vary by line item, use the 2/TD/110 segment. 2. Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set. 3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. Syntax Notes: 1 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 3 If ITD08 is present, then at least one of ITD104 ITD05 or ITD13 is required. 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required. 3 If ITD08 is present, then at least one of ITD10 or ITD11 is required. 3 If ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required. Semantic Notes: 1 If the code in ITD01 is 05, then ITD06 or ITD07 is required. TD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required. Data Element Summary Des Name Code identifying type of payment terms	Segment:	ITD Terms of Sale/Deferred Terms of Sale
Level: Heading Usage: Optional Max Use: 5 Purpose: To specify terms of sale. Notes: 1. Use this 1/TTD/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. Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set. 3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. Syntax Notes: 1 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 2 If ITD03 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. 3 If ITD09 is present, then at least one of ITD04 ITD05 or ITD13 is required. 4 If ITD09 is present, then at least one of ITD10 or ITD11 is required. 5 If ITD09 is present, then at least one of ITD00 or ITD01 is required. 6 If ITD09 is othe 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. 7 If the code in ITD01 is 04, then ITD01 is 05, then ITD06 or ITD07 is required. 8 Data Element Summary </th <th>-</th> <th></th>	-	
Usage: Optional Max Use: 5 Purpose: To specify terms of sale. Notes: 1. Use this 1/TTD/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. Purpose: 0. Use this 1/TTD/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. Purpose: 0. Use this 1/TTD/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. Purpose: 0. Use this 1/TTD/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. Purpose: 0. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. If ITD09 is present, then at least one of ITD10 or ITD11 is required. 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge. Semantic Notes: 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. Des Element Summary O ID 2/2 Ref. Data Mame <th></th> <th></th>		
Max Use: 5 Purpose: To specify terms of sale. 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. Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set. 3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 3. If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. Semantic Notes: 1 If ITD03 is present, then at least one of ITD10 or ITD11 is required. It ITD15 is the percentage applied to a base amount used to determine a late payment charge. ItTD11 is required; if the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required. Des. Element Name Attributes ITD01 336 Terms Type Code O ID 2/2 Code identifying type of payment terms. 21 Fast Pay	Level:	
Purpose: Notes: To specify terms of sale. 1. Use this 1/TTD/130 segment when the discount terms apply to all of the line items. If the discount terms vary by line item, use the 2/TTD/110 segment. 2. Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set. 3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 3. If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. Semantic Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. 4 If ITD09 is present, then at least one of ITD04 ITD05 or ITD13 is required. 1 If ITD09 is present, then at least one of ITD04 ITD05 or ITD13 is required. 5 comments: 1 If 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. 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. Des. Element Summary Ref. Data Des. Element Summary Attributes 0 ID 2/2 Code	-	-
Notes: 1. Úse 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. Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set. 3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. 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 ITD04 ITD05 or ITD13 is required. Semantic Notes: 1 If ITD01 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. Data Element Summary Name Mes. Element ITD01 336 Terms Type Code 0 ID 2/2 Code identifying type of payment terms. 21 21 Fast Pay		
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 Payment method was provided at time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. I fi fTD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. I fi fTD08 is present, then at least one of ITD04 ITD05 or ITD13 is required. I fi fTD09 is present, then at least one of ITD04 ITD05 or ITD13 is required. I fi fTD09 is present, then at least one of ITD04 ITD05 or ITD13 is required. I fi fTD09 is present, then at least one of ITD04 ITD05 or ITD13 is required. I fi fTD09 is present, then at least one of ITD04 or ITD11 is required. I fi f15 is the percentage applied to a base amount used to determine a late payment charge. Comments: I fi 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. Dest Element Summary Ref. Data Desta Flement Mame Go iD 2/2 Code identifying type of payment terms. I fat Pay 	Notes:	
made by submitting a registration data change using the 838 transaction set. 3. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable. 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. 3 If ITD15 is the percentage applied to a base amount used to determine a late payment charge. Comments: 1 1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required. Des. Element Summary Ref. Data Des. Flement ITD01 336 Terms Type Code O Code identifying type of payment terms. 21 Fast Pay		
discount is not applicable. 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. 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. Data Element Summary Ref. Data ITD01 336 Terms Type Code Code identifying type of payment terms. 21 21 Fast Pay		
discount is not applicable. 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. 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. Data Element Summary Ref. Data ITD01 336 Terms Type Code Code identifying type of payment terms. 21 21 Fast Pay		
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 ITD04 ITD05 or ITD11 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. Des. Element Summary Ref. Data ITD01 336 Terms Type Code Code identifying type of payment terms. 21 Fast Pay Fast Pay		· · · · · · ·
 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. 3 If ITD15 is the percentage applied to a base amount used to determine a late payment charge. Comments: I 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. Des. Element Name Terms Type Code Code identifying type of payment terms. Fast Pay 		discount is not applicable.
 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required. 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge. 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. Ref. Data Des. Element Summary Ref. Data Terms Type Code Code identifying type of payment terms. 21 Fast Pay	Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 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. Ref. Data Des. Element ITD01 336 Terms Type Code O Code identifying type of payment terms. 21 Fast Pay		2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
charge. charge. 1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD01 is 05, then ITD06 or ITD07 is required. Data Element Summary Ref. Data Des. Element ITD01 336 Terms Type Code O Code identifying type of payment terms. 21 Fast Pay		-
ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required. Data Element Summary Ref. Data Des. Element Name Attributes ITD01 336 Terms Type Code O ID 2/2 Code identifying type of payment terms. 21 Fast Pay	Semantic Notes:	
Data Element SummaryRef.DataDes.ElementNameITD01336Terms Type CodeO ID 2/2Code identifying type of payment terms.21Fast Pay	Comments:	1 If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or
Ref.DataDes.ElementNameITD01336Terms Type CodeCode identifying type of payment terms.21Fast Pay		ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.
Des.ElementNameAttributesITD01336Terms Type CodeO ID 2/2Code identifying type of payment terms.21Fast Pay		Data Element Summary
ITD01 336 Terms Type Code O ID 2/2 Code identifying type of payment terms. 21 Fast Pay Fast Pay		
Code identifying type of payment terms. 21 Fast Pay		
21 Fast Pay	ITD01	
		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.

ITD02	333	Terms Basis Date Code	0	ID	1/2
		Code identifying the beginning of the terms period.			
		Use the same code as the one indicated in ITD02 of the Co	ntract	Solicii	ation
		Response (843 transaction set). Use of this segment shall r			he
		terms and conditions of the contract, order, or Prompt Pay			
		Refer to 003040 Data Element Dictionary for acceptable co	de valı	ies.	
ITD03	338	Terms Discount Percent	0	R	1/6
		Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date		e purc	haser if
		The amount shown is in percent, e.g., two and a half percer		ld be s	shown
		as 2.5 (two point five). Do not write the percent as .025.			
ITD04	370	Terms Discount Due Date	X	DT	6/6
		Date payment is due if discount is to be earned.			
ITD05	351	Terms Discount Days Due	Χ	NO	1/3

X

			Number of days in the terms discount period by which payn discount is earned.	ent is	due if	terms
X	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due.	0	DT	6/6
	ITD 07	386	Terms Net Days	0	N0	1/3
			Number of days until total invoice amount is due (discount i	not ap	plicabl	e).
	ITD08	362	Terms Discount Amount	0	N2	1/10
			Total amount of terms discount.			
			Use, if needed, to prevent differences that can result from remember methods.	oundii	ng off	
x	ITD09	388	Terms Deferred Due Date Date deferred payment or percent of invoice payable is due.	0	DT	6/6
X	ITD 10	389	Deferred Amount Due Deferred amount due for payment.	X	N2	1/10
x	ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent.	X	R	1/5
x	ITD12	352	Description A free-form description to clarify the related data elements a	O and th	AN eir cor	1/80 itent.
X	ITD13	765	Day of Month	Х	NO	1/2
			The numeric value of the day of the month between 1 and the the month being referenced.	ie maz	ximum	day of
X	ITD14	107	Payment Method Code Code identifying type of payment procedures.	0	D	1/1
X	ITD15	954	Percent Percentage expressed as a decimal	0	R	1/10

	Segment: Position: Loop:	: 140	FM Dat	te/Time Refe	erence			
	Level		ing					
	Usage		-					
	Max Use:							
	Purpose	-		nent dates an				
	Notes			-	nent to specify dates if they apply to all vary by line item, use the 2/DTM/150			items in
			se two itera d end, is re		segment when a range of dates (expres	sed as	s perioc	l start -
	Syntax Notes:	: 1 /	At least one	of DTM02 I	DTM03 or DTM06 is required.			
	55 Itua 1(0000)				A07 is present, then the other is require	ed.		
	Semantic Notes: Comments:							
				Data Elen	ient Summary			
	Ref.	Data						
		Element	Name	0.110			ributes	•
>>	DTM 01	374		e Qualifier	of date or time, or both date and time.	M	ID	3/3
			Code spec	011	Shipped			
				035	Delivered			
				135	Booking			
				150	Use to indicate a billing revenue per cited the last day of the period. Service Period Start	riod.	When	used,
				151	Use to indicate the performance con for a line item that is ordering a ser Service Period End		cement	date
					Use to indicate the performance con line item that is ordering a service.	npleti	ion date	e for a
				186	Invoice Period Start When the billing period covered by	an in	voice b	egins
				187	Invoice Period End When the billing period covered by a	an in	voice ei	nds
				266	Base			
					The start of base date for a calendar dates fall after it	refer	ence - a	ll
					Use to indicate a billing demand mo cite the last day of the applicable m		When a	used,
	DTM02	373	Date			X	DT	6/6
			Date (YY	MMDD).				
Х	DTM03	337	Time			X	TM	4/8
			HHMMSS S = intege	SD, or HHMI er seconds (0	hour clock time as follows: HHMM, or MSSDD, where $H =$ hours (00-23), M 0-59) and DD = decimal seconds; deci D = tenths (0-9) and DD = hundredths	= min mal s	nutes ((econds	0-59),

Х	DTM04	623	Time Code Code identifying the time. In accordance with International			2/2
			Organization standard 8601, time can be specified by a + or in hours in relation to Universal Time Coordinate (UTC) tim restricted character, + and - are substituted by P and M in th	ne. Si	nce + i	s a
X	DTM05	624	Century The first two characters in the designation of the year (CCY)	0 Y).	NO	2/2
Х	DTM 06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and tim	X ne for	ID mat.	2/3
X	DTM07	1 25 1	Date Time Period Expression of a date, a time, or range of dates, times or dates	X s and	AN times.	1/35

	Segment:	FC	DB F.O.B. Related	Instructions			
	Position:	150					
	Loop:						
	Level:	Head	-				
	Usage: Max Use:	Optio	onal				
	Purpose:	To sr	pecify transportation in	structions relating to shipment			
	Notes:	-		ry when the order is for service.			
	Syntax Notes:		f FOB03 is present, th	-			
			f FOB04 is present, th	-			
			f FOB07 is present, th	-			
	Semantic Notes:		f FOB08 is present, th	n party will pay the carrier.			
	Semantie Motes.			cifying transportation responsibility loc	ation		
			-	cifying the title passage location.			
				cifying the point at which the risk of lo			
		t	be different than the lo	cation specified in FOB02/FOB03 and	FOB0	6/FOB	07.
	Comments:						
			Data Ele	ment Summary			
	Ref.	Data					
		Element	Name			ribute	
>>	FOB01	146	Shipment Method o	f Payment ment terms for transportation charges.	Μ	ID	2/2
			BP	Paid by Buyer			
			Dr	The buyer agrees to the transportat	ion na	vment	term
				requiring the buyer to pay transport	-	•	
				specified location (origin or destina		•	
				Use to indicate that the FOB point	is orig	gin.	
			PE	Prepaid and Summary Bill			
				Use to indicate that the contract or			
				the selling party to prepay and ada charges to the invoice.	trans	portati	on
			PS	Paid by Seller			
				The seller agrees to the transportation	on pa	yment	term
				requiring the seller to pay transport			
				specified location (origin or destina			·
				Use to indicate that the FOB point			
X	FOB02	309	Location Qualifier Code identifying type	oflocation	X	ID	1/2
x	FOB03	352	Description	of location.	0	AN	1/80
Δ	FOD05	332	-	on to clarify the related data elements	-		
x	FOB04	334	Transportation Ter		0	ID	2/2
			-	source of the transportation terms.	-		
X	FOB 05	335	Transportation Terr	ms Code	Χ	ID	3/3
				trade terms which apply to the shipme	nt tran	sporta	tion
37	DODAC	000	responsibility.		37	ID	1/0
X	FOB06	309	Location Qualifier Code identifying type	oflocation	X	ID	1/2
x	FOB 07	353			0	AN	1/80
Λ	FUBU/	352	Description		U	AIN	1/80

			A free-form description to clarify the related data elements an	id th	eir con	tent.
X	FOB08	54	Risk of Loss Qualifier	0	D	2/2
			Code specifying where responsibility for risk of loss passes.			
X	FOB09	352	Description	X	AN	1/80
			A free-form description to clarify the related data elements an	nd th	eir con	tent.

	Segmen	t: A]	Financial Accounting			
	Position					
	Loop					
	Leve		ing			
	Usage	e: Optic	nal			
	Max Us	e: 3				
	Purpose		ansmit financial accounting data			
	Note	when	se this 1/AT/210 segment to identify the appropriation reimbur the cited appropriation data applies to all line items. When the s by line item use the 2/REF/120 segment.			
		2. Or code	nly use when the purchase order has appropriation data in the AT.	1/REI	F/050	segment,
	Syntax Notes	s:				
	Semantic Notes					
	Comments	s: 1 /	T09 identifies unique local activity financial accounting information	matio	n	
			Data Element Summary			
	Ref.	Data	N7			
v	Des.	Element	Name Fried Code	Attr 0	<u>ibute</u>	-
X	AT01	1281	Fund Code Code identifying a specific appropriation or fund account to b	v	ID read	2/2
			credited		igeu	51
Х	AT02	1282	Treasury Symbol Number	0	AN	7/21
			Number identifying a department, fiscal year, and appropriati	ion lii	mit fo	ra
	4 770 0	1000	standard accounting classification coding structure	•		
X	AT03	1283	Budget Activity Number	O	AN	1/16
			Number identifying an administrative subdivision of funds ag transaction is to be charged for a standard accounting classified			
			structure	cation	i coui	ng
x	AT04	1284	Object Class Number	0	AN	3/12
		1201	Number identifying the nature of the goods or services acquire			
			office or organization using resources for a standard accounting			
			coding structure	Ū		
X	AT05	1285	Reimbursable Source Number	0	AN	1/3
			Number identifying the source of an appropriation or fund rei	imbur	seme	nt for a
			standard accounting classification coding structure			
X	AT06	1286	Transaction Reference Number	0	AN	4/20
			Number identifying an original request for goods and services			
v	A TTO 7	1207	financial transaction for a standard accounting classification of	_	-	
X	AT07	1287	Accountable Station Number	0 viol tr	AN	3/8
			Number identifying an office responsible for entering a finance into the applicable accounting system for a standard accounting			
			coding structure		1551110	ation
x	AT08	1288	Paying Station Number	0	AN	8/14
		1200	Number identifying an office responsible for making a payme	-		
			and the corresponding voucher number under which the actio			
			standard accounting classification coding structure			
>>	AT09	352	Description	0	AN	1/80
			A free-form description to clarify the related data elements an	d the	ir con	tent.

Company	. IT	1 Baseline Item Data (Invoice)			
Segment		L Baseline Item Data (Invoice)			
Position					
Loop		1			
Level					
Usage	-	onal			
Max Use					
Purpose	trans	becify the basic and most frequently used line item data for the ir actions.			
Notes	line line's char	se multiple iterations of this 2/IT1/010 loop to provide invoice d tem. Allowances or charges identifiable to a line item will be in 2/SAC/180 loop. Invoice level of allowances or charges, that is ges not identifiable to a specific item or line of billing, will be in C/040 loop.	ncluc s, all	led in to owanc	that es or
	2. U	se as many 235/234 pairs as necessary to describe the item being	g inv	oiced.	
		hen billing for metered services, on accounts with more that one	e me	eter, ea	ch meter
		the should be detailed in a separate iteration of the IT1 loop.			
Syntax Notes		f IT106 is present, then IT107 is required.			
		f IT108 is present, then IT109 is required.			
		f IT110 is present, then IT111 is required.			
		f IT112 is present, then IT113 is required.			
		f IT114 is present, then IT115 is required.			
		f IT116 is present, then IT117 is required.			
		f IT118 is present, then IT119 is required.			
		f IT120 is present, then IT121 is required.			
		f IT122 is present, then IT123 is required.			
a a b b b		f IT124 is present, then IT125 is required.			
Semantic Notes		T101 is the purchase order line item identification.			1/
Comments		Element 235/234 combinations should be interpreted to include p	prod	ucts an	id/or
		ervices. See the Data Dictionary for a complete list of ID's.			
		T106 through IT125 provides for ten (10) different product/serv			
		tem. For example: Case, Color, Drawing No., UPC No., ISBN N	10., 1	Model	No.,
	i	SKU.			
		Data Element Commence			
Def	Data	Data Element Summary			
Ref.	Data Flomont	Name	A ++	ibutes	
<u>Des.</u> IT101	Element 350		<u>0</u>		1/11
11101	330		-		
		Alphanumeric characters assigned for differentiation within a			
		Use to identify the CLIN, SUBCLIN, or ELIN or other number	ider	itifying	<i>z the</i>
		line item.		-	4.14.0
IT102	358		M	R	1/10
		Number of units invoiced (supplier units).			

IT103

355

>>

>>

2/2

M ID

of meter usage. (e.g., 1,000 kilowatts). Unit or Basis for Measurement Code

which a measurement has been taken

When billing for metered services, the quantity invoiced is the number of units

Code specifying the units in which a value is being expressed, or manner in

1. Use to identify the unit of issue for the quantity listed in IT102.

2. While any appropriate code. may be used, code SX is preferred

SX Shipment

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

3. A conversion table may be required to convert agency codes to codes use by ASC X12.

			Refer to 003040 Data Element Dictionary for acceptable	code vali	ies.	
>>	IT104	212	Unit Price	Μ	R	1/14
			Price per unit of product, service, commodity, etc.			
			Cite the contract or order unit price. In those cases when	re the lin	e item	was
			purchased without charge, cite the number "0". Use a de	cimal po	int to i	ndicate
			amounts that are not in whole dollars.	-		
X	IT105	639	Basis of Unit Price Code	0	ID	2/2
			Code identifying the type of unit price for an item.			
>>	IT106	235	Product/Service ID Qualifier	0	D	2/2
			Code identifying the type/source of the descriptive number	er used ir	L	
			Product/Service ID (234).			
			1. Use only codes that were contained in the contract or	order. 1	for exc	ample,
			if the item being invoiced was ordered by its National Sto			
			use code FS followed by the National Stock Number of th		-	ptions
			should be kept to a minimum essential to identify the iten			
			purposes. While any code may be used, the following cod	des are p	referre	ed:
			A8 Exhibit Line Item Number			
			AK Refined Product Code			
			CG Commodity Grouping			
			Use to indicate a commodity code			
			CL Color			
			CN Commodity Name			
			FS National Stock Number			
			The NSN shall be transmitted as a continuous set of number	bers, and	witho	ut
			dashes			
			FT Federal Supply Classification			
			See Code Source 27 in the ASC X12 standards for the FS	C codes		
			KA Engineering Data List			
			KB Data Category Code			
			LT Lot Number			
			MF Manufacturer			
			Use to indicate the manufacturer of the cited line item			
			MG Manufacturer's Part Number			
			Use, as applicable, to indicate the manufacturer's part nu	ımber as	signed	to the
			invoiced item			
			MM Motor Equipment Manufacturing Association (MEN	IA) Prod	uct Ty	pe
			Code			
			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) PD Part Number Description Use to indicate a clear text description of an item			
		PU Part Reference Number			
		RC Returnable Container No.			
		SN Serial Number			
		SV Service Render			
		Use to indicate a clear text description of a service being	z invoice	d	
		SW Stock Number			
		Use to indicate a local stock number			
		SZ Vendor Alphanumeric Size Code (NRMA)			
		UK U.P.C./EAN Shipping Code Container Code (1-2-5-	5-1)		
		VP Vendor'r (Selller's) Part Number	í		
		ZB Commercial and Government Entity (CAGE) Code			
		2. IT106 through IT125 are used in pairs. For Example, qualifier code and IT107 will contain information related code. So, if IT106 is code FS then IT107 would carry the Number.	d to the q	ualifyi	ng
		Refer to 003040 Data Element Dictionary for acceptable	code vali	165	
IT107	234	Product/Service ID	X	AN	1/30
11107	201	Identifying number for a product or service.			1,00
IT108	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234).		1	
		Refer to 003040 Data Element Dictionary for acceptable			
IT109	234	Product/Service ID	Х	AN	1/30
		Identifying number for a product or service.			
IT110	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number Product/Service ID (234).			2/2
TOTA 4 4	024	Refer to 003040 Data Element Dictionary for acceptable			1/20
IT111	234	Product/Service ID	X	AN	1/30
IT112	235	Identifying number for a product or service. Product/Service ID Qualifier	0	ID	2/2
11112	233	Code identifying the type/source of the descriptive number Product/Service ID (234). Refer to 003040 Data Element Dictionary for acceptable	er used in	1	<i>L L</i>
IT113	234	Product/Service ID	X	AN	1/30
		Identifying number for a product or service.			
IT114	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234).	er used in	1	

		Refer to 003040 Data Element Dictionary for acceptable	code valu	ies.	
IT115	234	Product/Service ID	X	AN	1/30
		Identifying number for a product or service.			
IT116	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234). Refer to 003040 Data Element Dictionary for acceptable			
IT117	234	Product/Service ID	х	AN	1/30
		Identifying number for a product or service.			
IT118	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234). Refer to 003040 Data Element Dictionary for acceptable			
IT119	234	Product/Service ID	X	AN	1/30
		Identifying number for a product or service.			
IT120	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234). Refer to 003040 Data Element Dictionary for acceptable			
IT121	234	Product/Service ID	X	AN	1/30
		Identifying number for a product or service.			
IT122	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234). Refer to 003040 Data Element Dictionary for acceptable			
IT123	234	Product/Service ID	Х	AN	1/30
		Identifying number for a product or service.			
IT124	235	Product/Service ID Qualifier	0	ID	2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234). Refer to 003040 Data Element Dictionary for acceptable			
IT125	234	Product/Service ID	X	AN	1/30
		Identifying number for a product or service.			

Position: 040 Laop: TI Lavel: Detail Usage: Optional Max Use: 10 Purpose: To specify tax information. Note:: Use this 2/TX1040 segment only if taxes apply to a line item. Syntax Note: 1 At least one of TX105 is present, then the other is required. 2 If either TX104 or TX105 is present, then the other is required. 3 3 If TX102 is the monetary amount of the tax. 2 2 TX102 is the tax prerent expressed as a decimal. 3 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Element Summary Ref. Data Des. Element Mare Attributes Vuse any code. The following codes are preferred: CA (Ty Tax F1 FICA Tax F1 FICA Tax F2 FICA Tax F2 Federal Tax K Refer to 003040 Data Element Dictionary for acceptable code values. TX103 S4 Percent as A coingal Excises Tax CA (Ty Tax F1 FICA Tax		Segment:	T	XI Tax Information			
Level: Detail Usage: Optional Max Use: 10 Purpose: To specify tax information. Note:: Jack Less to ne of TX00 5 rrX005 of sequired. 2 If either TX104 or TX105 is present, then the other is required. 3 If TX102 is real monetary amount of the tax. 2 TX102 is the monetary amount of the tax. 2 TX102 is the monetary amount of the tax. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Element Summary Ref. Data 2 Element Mame Attributes TX101 963 Tax Type Cole Code serifying the type of tax. Use any code. The following codes are preferred: C/A City Tax FI FICA F		Position:					
Level: Detail Usage: Optional Max Use: 10 Purpose: To specify tax information. Notes: Use this 2/TXU/040 segment only if taxes apply to a line item. Syntax Notes: 1 At least one of TX005 TX005 or TX006 is required. 2 If cither TX104 or TX105 is present, then the other is required. 3 If TX108 is present, then TX103 is required. 3 If TX102 is the monetary amount of the tax. 2 TX101 is the tax percent expressed as a decimal. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Element Summary Ref. Data Des. Element Mame Attributes Code specifying the type of tax. Use any code. The following codes are preferred: C/A City Tax FI FiCA Tax FI FiCA Tax FI FiCA Tax FI FiCA Tax Refer to 003040 Data Element Dictionary for acceptable code values. TX102 782 Monetary Amount X TX103 954 Percent X TX104 955 Tax Jurisdiction Code Qualifier X TX104 955 Tax Jurisdiction Code Qualifier X TX105 956 Tax Jurisdiction Code Qualifier X TX105 956 Tax Jurisdiction Code Qualifier X TX106 441 Tax Exempt Code Code identifying the taxing jurisdiction. X TX107 622 Relationship Code State and Local for the generation and the tax AN 1/10 Code identifying the taxing jurisdiction. X TX107 82 Dollar Basis For Percent X TX107 622 Tax Information. X TX107 622 Tax Information code X AN 1/10 Code identifying the taxing jurisdiction. X TX107 82 Dollar Basis For Percent X TX108 28 Dollar Basis for Percent X TX109 AS 120 Noted the data used in the part can and use tax. X TX109 AS 100 Information and the taxing jurisdiction (state, State and Incent for the allowance, charge or tax X TX108 28 Dollar Basis for Percent X TX109 AS 20 Dollar Basis for Percent AS 0 N 1/20 Data the satiscient to state for the percent of the allowance, charge or tax X TX109 AS 20 Data relationship of the price or anount to the associated as and used in the percent calculation of the allowance, charge or tax X TX109 AS 20 Data Tax basis for Percent A TX109 AS 20 Data Tax basis for Percen							
Max Use: 10 Purpose: To specify tax information. Notes: Use this 2/TXI/040 segment only if taxes apply to a line item. Syntax Notes: 1 At least one of TXI03 TXI03 is present, then the other is required. 3 If cither TXI04 or TXI03 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 3 If TXI03 is not used, then the application of the percent (TXI03) is between tradin partners. Data Element Summary Ref. Data Pes. Element Name Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax F1 <fica tax<="" td=""> F7<federal tax<="" td=""> F1<fica tax<="" td=""> F7<federal tax<="" td=""> F2 Monetary Amount X R I/O State and Local Sales Tax TX102 782 Monetary Amount X R 1/15 Monetary amount. X ID 2/2 Code identifying the source of the data used in tax jurisdiction code. Z<!--</td--><td></td><td>-</td><td></td><td>il</td><td></td><td></td><td></td></federal></fica></federal></fica>		-		il			
Purpose: Notes: To specify tax information. Syntax Notes: 1 At least one of TX102 TX103 or TX106 is required. 3 1f TX108 is present, then the other is required. 3 1f TX108 is present, then TX103 is required. Semantic Notes: 1 Comments: 1 1 TX102 is the monetary amount of the tax. 2 TX103 is the tax percent expressed as a decimal. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Pes. Element Marc Tax Type Code Code specifying the type of tax. Use any code. The following codes are preferred: C/A City Tax FI FI/CA Tax FI FI/CA Tax FD Federal Tax FI FI/CA Tax State and Local Sales Tax LS State and Local Sales Tax LS State and Local Sales Tax LS State and Local Sales Tax R FI FI/CA Tax FI FI/CA Tax FD Federal Tax FI FI/CA Tax FD Federal Tax FI FI/CA Tax FD Percent <t< td=""><td></td><td>Usage:</td><td>Opti</td><td>onal</td><td></td><td></td><td></td></t<>		Usage:	Opti	onal			
Notes: Use this 2/TX1/040 segment only if taxes apply to a line item. Syntax Notes: 1 At least one of TX103 or TX106 is required. 3 If fither TX104 or TX103 is required. Semantic Notes: 1 TX102 is the monetary amount of the tax. 2 TX103 is the tax percent expressed as a decimal. 3 If TX102 is not used, then the application of the percent (TX103) is between trading anters. >> Data Bes. Element Name Attributes Code specifying the type of tax. Use any code. The following codes are preferred: C4 C1/TX Tax F1 F1/Ederal Tax FD <federal tax<="" td=""> F1 F2 Monetary Amount K TX103 State and Local Sales Tax LS State and Local Sales Tax LS State and Local Sales Tax LS State and Local Sales Tax K4 TX103 P54 Percentage expressed as a decimal TX10 K4 TX103 P55 Tax Jurisdiction Code X R K4 TX105 956 <td></td><td>Max Use:</td><td>10</td><td></td><td></td><td></td><td></td></federal>		Max Use:	10				
Syntax Notes: 1 At least one of TX102 TX103 or TX106 is required. 2 If either TX104 or TX105 is present, then the other is required. 3 If TX102 is the monetary amount of the tax. 2 TX102 is the tax percent expressed as a decimal. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Element Summary Ref. Data Des. Element Data Type Code Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax FI FICA Tax FD Federal Tax FD Federal Tax FC Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales Tax LS State and Local Sales Tax R 1/10 Monetary Amount X R 1/10 Yate of the expressed as a decimal X R 1/10 X TX103 954 Percentage expressed as a decimal X TX103 954 Percentage expressed as a decimal X TX104 955 Tax Jurisdiction Code X N 1/10 Code ide		Purpose:	To s	pecify tax information.			
 2 If either TXI04 or TXI05 is present, then the other is required. 3 If TXI08 is present, then TXI03 is required. Semantic Notes: Comments: 1 TXI02 is the monetary amount of the tax, 2 TXI03 is the tax percent expressed as a decimal. 3 If TXI02 is not used, then the application of the percent (TXI03) is between tradin partners. Data Element Summary Ref. Data Deta Element Summary Ref. Data Deta Element Summary Ref. Data Deta Tar Type Code Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax F1 FICA Tax FD Federal Tax FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales Tax K TXI03 954 Percent A monetary amount. X TXI04 955 Tax Jurisdiction Code Code identifying the source of the data used in tax jurisdiction code. X TXI05 956 Tax Jurisdiction Code Code identifying the taxing jurisdiction. X TXI06 41 Tax Exempt Code Code identifying the taxing jurisdiction. X TXI07 62 Relationship Code X IXI07 Relationship Code X IXI07 Relation Tax R 1/10 Percent X IXI06 X TXI06 X TXI05 X IXI05 X IXI06 X IXI07 R Restentifying the source of the data used in tax jurisdiction code. X IXI07 R Restentifying the taxing jurisdiction. X IXI07 X Restentifying the percent calculation of the absociated segment. X IXI07 R Restentifying the relationship of the price or amount to the associated segment. X IXI08		Notes:	Uset	this 2/TXI/040 segment only if taxes apply to a line item.			
3 If TX108 is present, then TX103 is required. Semantic Notes: 1 TX102 is the monetary amount of the tax. 2 TX103 is the tax percent expressed as a decimal. 3 3 If TX102 is not used, then the application of the percent (TX103) is between trading partners. >> Data Element Summary Ref. Data Des. Element Yax Type Code M Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax F1 F1CA Tax FD F2 Refer to 003040 Data Element Dictionary for acceptable code values. TX103 954 Percent X K TX103 YI102 782 Monetary Amount X K TX103 YI103 954 Percent X K TX103 YI104 955 Tax Jurisdiction Code X K TX103 YI105 956 YI106 Tax Exempt Code		Syntax Notes:	1.	At least one of TXI02 TXI03 or TXI06 is required.			
Semantic Notes: 1 TX102 is the monetary amount of the tax. 2 1 TX102 is not used, then the application of the percent (TX103) is between tradin partners. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Des. Element Name Attributes Des. Element Name Attributes No D0 2/2 Code specifying the type of tax. W Use any code. The following codes are preferred: CA City Tax FI FICA Tax FD Federal Tax FD Federal Tax FT Federal Excise Tax R Gross Receipts Tax X R 1/15 Monetary Amount X R 1/15 Monetary amount. X R 1/15 X TX104 955 Tax Jurisdiction Code Qualifier X N 1/0 2/2 Code identifying the taxing jurisdiction. Tax Jurisdiction Code X AN 1/10 Percentage expressed as a decimal Tax Jurisdiction Code X AN 1/10 X TX104 955 Tax Jurisdiction Code X AN 1/10 X TX104							
Comments: 1 TX102 is the monetary amount of the tax. 2 TX103 is the tax percent expressed as a decimal. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Data Des. Element Poss. Element Poss. Element Name Attributes Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax F1 FICA Tax FD Federal Tax F2 FOC Tax F3 FICA Tax F4 FOC Tax F4 FOC Tax F3 FICA Tax F4 FICA Tax F4 FICA Tax F4 FICA Tax F4 FICA Tax F5 Federal Caxies Tax GR Gross Receipts Tax LS LS State and Local Sales Tax Monetary amount. X R 1/10 Percent X R 1/10 Percenting expressed as a decimal				If TXI08 is present, then TXI03 is required.			
2 TX103 is the tax percent expressed as a decimal. 3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Element Summary Ref. Data Bes. Element Name Attributes None M ID 2/2 Code M ID 2/2 Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax F1 FICA Tax FD Federal Tax F2 Federal Tax FT Federal Tax F3 State and Local Sales Tax Refer to 003040 Data Element Dictionary for acceptable code values. TX102 782 Monetary Amount X R 1/15 Monetary amount. X R 1/10 Percentage expressed as a decimal X R 1/10 Y PS5 Tax Jurisdiction Code Qualifier X R 1/10 Y PS6 Tax Jurisdiction Code X N 1/10 1/1 Code identifying the taxing ju							
3 If TX102 is not used, then the application of the percent (TX103) is between tradin partners. Data Element Name Pes. Element Mane Attributes Cols specifying the type of tax. Use any code. The following codes are preferred: CA City Tax F1 F1CA Tax FD Federal Tax FT Federal Tax K TX102 782 Monetary Amount X R 1/15 Monetary amount. X R 1/10 Y Percent X N 1/10 Percentage expressed as a decimal X ID 2/2 Code ident		Comments:		-			
partners. Data Element Summary Ref. Data Des. Element Element Name Tax Type Code Code specifying the type of tax. Use any code. The following codes are preferred: Attributes M J2 Search Code Clty Tax FI FICA Tax FD Federal Tax FT Federal Tax FT Federal Excise Tax CR Gross Receipts Tax LS State and Local Sales Tax Name Name Name TXI02 782 Monetary Amount Percentage expressed as a decimal X R 1/15 X TXI03 954 Percent Percentage expressed as a decimal X ID 2/2 X TXI04 955 Tax Jurisdiction Code Code identifying the taxing jurisdiction. X ID 2/1 X TXI06 441 Tax Exempt Code Code identifying the relationship of the price or amount to the asso- segment. ID 1/10 X TXI06 828 Dollar Basis For Percent Code indicating the relationship of the price or amount to the asso- segment. ID 1/1 X TXI08 828 Dollar basis to be used in the percent calculation of the allowance, charge or tax St TXI09 ID 1/20 Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,							
Data Element SummaryRef.Data Des.Element Tax Type Code Code specifying the type of tax. Use any code. The following codes are preferred:Attributes MJD2/2CACity Tax FDFederal Tax FT Federal Tax FT Federal Tax GR Gross Receipts Tax LS State and Local Sales Tax LS State and Local Sales Tax					3) is	betwee	n tradin
Ref.Data Des.Name Tax Type Code Code specifying the type of tax. Use any code. The following codes are preferred:Attributes MID2/2Code specifying the type of tax. Use any code. The following codes are preferred:CACity Tax FIFICACity Tax FIFICA Tax FDFollowing codes are preferred:Since and Since and			1	partners.			
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>> TxI01 963 Tax Type Code M ID 2/2 Code specifying the type of tax. Use any code. The following codes are preferred: CA City Tax FI FICA Tax FICA Monetary Amount							
Code specifying the type of tax. Use any code. The following codes are preferred:CACity Tax F1F1FICA Tax FD Federal Tax FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales TaxRefer to 003040 Data Element Dictionary for acceptable code values.TXI02782Monetary Amount Monetary amount.XR1/15 Monetary amount.XTXI03954Percent Percent Code identifying the source of the data used in tax jurisdiction code.XTXI04955Tax Jurisdiction Code Code identifying the taxing jurisdiction.XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.XTXI06KTXI0762Relationship Code Relationship of the price or amount to the associated segment.XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax A sing urisdiction of the approximation of the allowance, charge or tax A sing urisdiction numberXTXI09325325Tax Identification Number A a purchaser (buyer, orderer) by a taxing jurisdiction (state,					_		
Use any code. The following codes are preferred:CA City Tax FI FICA Tax FD Federal Tax FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales TaxTXI02782Monetary Amount Percent y amount.XXTXI03954Percent Percent ge expressed as a decimal Code identifying the source of the data used in tax jurisdiction code.XTXI05956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.XTXI08828Dollar basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax AXXTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,	>>	TX101	963		M	ID	2/2
CA City Tax F1 FICA Tax FD Federal Tax FD Federal Tax FT Federal Tax GR Gross Receipts Tax LS State and Local Sales TaxTXI02782Monetary Amount Monetary AmountXR1/15XTXI03954Percent Percent Code identifying the source of the data used in tax jurisdiction code.XID2/2XTXI05956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XID1/1XTXI06441Tax Exempt Code Code identifying the relationship of the price or amount to the associated segment.D1/1XTXI07662Relationship Code code indicating the relationship of the price or amount to the associated segment.N1/9XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax XTXI09325Tax Identification Number O appreciate on tax in tax indication (state,							
FI FICA Tax FD Federal Tax FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales Tax LS State and Local Sales TaxTX102782Monetary Amount Monetary amount.XR1/15XTX103954Percent Percent ge expressed as a decimalXR1/10XTX104955Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code.XAN1/10XTX105956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XAN1/10XTX106441Tax Exempt Code Code identifying the taxing jurisdiction.XID1/1XTX107662Relationship Code segment.OID1/1XTX108828Dollar Basis For Percent Dollar Basis to be used in the percent calculation of the allowance, charge or tax segment.X1/9XTX109325Tax Identification Number O apprecent on a purchaser (buyer, orderer) by a taxing jurisdiction (state,				Use any code. The following codes are preferred:			
FD Federal Tax FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales TaxRefer to 003040 Data Element Dictionary for acceptable code values.TXI02782Monetary AmountXR1/15 Monetary amount.XTXI03954Percent Percent ge expressed as a decimalXR1/10 Percentage expressed as a decimalXTXI04955Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code.XAN1/10 L2/2 Code identifying the taxing jurisdiction.XTXI06441Tax Exempt Code Code identifying the taxing jurisdiction.XID1/1 Code identifying exemption status from sales and use tax.XTXI07662Relationship Code segment.OID1/1 Code indicating the relationship of the price or amount to the associated segment.XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax segment.OAN1/20 Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				•			
FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales TaxRefer to 003040 Data Element Dictionary for acceptable code values.TXI02782Monetary Amount Monetary amount.XR1/15Monetary amount.XR1/10 Percentage expressed as a decimalXR1/10XTXI03954Percent Percentage expressed as a decimalXID2/2 Code identifying the source of the data used in tax jurisdiction code.XTXI04955Tax Jurisdiction Code Code identifying the source of the data used in tax jurisdiction code.XAN1/10 L1XTXI05956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XID1/1 L1XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.ID1/1 L1XTXI07662Relationship Code Relationship of the price or amount to the associated segment.Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				F1 FICA Tax			
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XTX103954Percent Percentage expressed as a decimalXR1/10 Percentage expressed as a decimalXTX104955Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code.XID2/2 2/2XTX105956Tax Jurisdiction Code Code identifying the source of the data used in tax jurisdiction code.XAN1/10XTX106441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTX107662Relationship Code code indicating the relationship of the price or amount to the associated segment.OID1/1XTX108828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxVID1/20 Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,		TXI02	782	Monetary Amount	X	R	1/15
XTX103954Percent Percentage expressed as a decimalXR1/10 Percentage expressed as a decimalXTX104955Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code.XID2/2 2/2XTX105956Tax Jurisdiction Code Code identifying the source of the data used in tax jurisdiction code.XAN1/10XTX106441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTX107662Relationship Code code indicating the relationship of the price or amount to the associated segment.OID1/1XTX108828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxVID1/20 Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				Monetary amount.			
Percentage expressed as a decimalXTXI04955Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code.XID2/2XTXI05956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XAN1/10XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.N1/9XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxN1/20XTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,	x	TX103	954		x	R	1/10
XTXI04955Tax Jurisdiction Code Qualifier Code identifying the source of the data used in tax jurisdiction code.XID2/2XTXI05956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XAN1/10XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.OID1/1XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxOAN1/20XTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,	2 N	171105	204				1/10
XTX105956Tax Jurisdiction Code Code identifying the taxing jurisdiction.XAN1/10XTX106441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTX107662Relationship Code Code indicating the relationship of the price or amount to the associated segment.OID1/1XTX108828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxOR1/9XTX109325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,OAN1/20	X	TXI04	955		x	ID	2/2
XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.OID1/1XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxOR1/9XTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				Code identifying the source of the data used in tax jurisdictio	n coc	le.	
XTXI06441Tax Exempt Code Code identifying exemption status from sales and use tax.XID1/1XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.OID1/1XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxOR1/9XTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,OAN1/20	X	TX105	956		X	AN	1/10
Code identifying exemption status from sales and use tax.XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxXTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				Code identifying the taxing jurisdiction.			
XTXI07662Relationship Code Code indicating the relationship of the price or amount to the associated segment.0ID1/1XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax0R1/9XTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,	X	TXI06	441	-	X	ID	1/1
Code indicating the relationship of the price or amount to the associated segment.XTXI08828Dollar Basis For Percent Dollar basis to be used in the percent calculation of the allowance, charge or taxXTXI09325Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				Code identifying exemption status from sales and use tax.			
XTXI08828Dollar Basis For PercentOR1/9Dollar basis to be used in the percent calculation of the allowance, charge or taxXTXI09325Tax Identification NumberOAN1/20Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,	X	TXI07	662	Relationship Code	0	ID	1/1
XTXI08828Dollar Basis For PercentOR1/9Dollar basis to be used in the percent calculation of the allowance, charge or taxXTXI09325Tax Identification NumberOAN1/20Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				· · ·	e asso	ciated	
XTXI09325Dollar basis to be used in the percent calculation of the allowance, charge or taxXTXI09325Tax Identification NumberOAN1/20Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				-			
XTXI09325Tax Identification NumberOAN1/20Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,	X	TXI08	828		-		
Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state,				-	ance,	, charge	e or tax
	X	TXI09	325		-		
							(state,
county, etc.), often called a tax exemption number or certificate number.				county, etc.), often called a tax exemption number or certifica	ate nu	imber.	

Segment:	PI	D Product/Item Description					
Position:							
Loop:							
Level:							
Usage:	Opti	onal					
Max Use:	1						
Purpose:	To de	escribe a product or process in coded or free-form format					
Notes:	produ descu used	use of this segment is discouraged. Use only for a clear text uct/service identification in 235/234 pairs in the IT1 segmen ribe the item or service being invoiced. Do not use when coo to describe the item or service being invoiced.	nt is in s	sufficie	nt to		
Syntax Notes:		If PID04 is present, then PID03 is required.					
		At least one of PID04 or PID05 is required.					
		If PID07 is present, then PID03 is required.					
		If PID08 is present, then PID03 is required.					
Semantic Notes:		Use PID03 to indicate the organization that publishes the co		÷	eferred to.		
		PID04 should be used for industry-specific product description					
		3 PID08 describes the physical characteristics of the product identified in PID04. A					
		'Y" indicates that the specified attribute applies to this item	. A ``N'	" indica	ates it		
C		does not apply. Any other value is indeterminate.					
Comments:		1 If $PID01 = "F"$, then PID05 is used. If $PID01 = "S"$, then PID04 is used. If PID01					
		= ``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 I	PID07 specifies the individual code list of the agency specifie	ed in Pl	D03.			
-	-	Data Element Summary					
Ref.	Data						
	Element	Name		ribute	-		
PID01	349	Item Description Type	M	ID	1/1		
		Code indicating the format of a description.					
		F Free-form					
PID02	750	Product/Process Characteristic Code	0	ID	2/3		
		Code identifying the general class of a product or process of	characte	eristic			
PID03	559	Agency Qualifier Code	X	ID	2/2		
		Code identifying the agency assigning the code values.					
PID04	751	Product Description Code	x	AN	1/12		
		A code from an industry code list which provides specific of					
		characteristic.		r			
PID05	352	Description	X	AN	1/80		
		A free-form description to clarify the related data elements	and th	eir con	tent.		
		Use to identify the item description or job description.	the clip				
PID06	752	Surface/Layer/Position Code	0	ID	2/2		
I IDVO	152	Code indicating the product surface, layer or position that :	•				
DID07	977		0 0	AN	1/15		
PID07	822	Source Subqualifier		ALL	1/13		

>>

X

X

X

Х

X

Х

Segment:	ITD Terms of Sale/Deferred Terms of Sale
Position:	110
Loop:	IT1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify terms of sale.
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. Use only when a discount is applicable. Do not transmit this segment when a discount is not applicable.
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.

Ref. <u>Des.</u> ITD01			
ITD01			
ITD02			
ITD03			
Terms discount percentage, expressed as a p an invoice is paid on or before the Terms Di			
ITD04 370			
ITD05			
ITD06			
[TD 06			

X

X

			Number of days until total invoice amount is due (discount r	ot ap	plicabl	e).
	ITD08	362	Terms Discount Amount	0	N2	1/10
			Total amount of terms discount.			
Χ	ITD09	388	Terms Deferred Due Date	0	DT	6/6
			Date deferred payment or percent of invoice payable is due.			
X	ITD10 389 Deferred Amount Due		X	N2	1/10	
			Deferred amount due for payment.			
X			-	X	R	1/5
			Amount of invoice payable expressed in percent.			
Χ	ITD12	352	Description	0	AN	1/80
			A free-form description to clarify the related data elements a	nd th	eir con	tent.
X	ITD13	765	Day of Month	Х	NO	1/2
			The numeric value of the day of the month between 1 and th the month being referenced.	e ma	ximum	day of
Χ	ITD14	107	Payment Method Code	0	ID	1/1
			Code identifying type of payment procedures.			
X	ITD15	954	Percent	0	R	1/10
			Percentage expressed as a decimal			

Segment:	REF Reference Numbers
Position:	120
Loop:	IT1
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
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.
Syntax Notes: Semantic Notes: Comments:	1 At least one of REF02 or REF03 is required.
	Data Element Summary
Ref.	Data

	INCI.	Data		
	Des.	Element	Name	Attributes
>>	REF01	128	Reference Number Q	
			Code qualifying the Re	eference Number.
			46	Old Meter Number
				Identifies meters being removed
			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.)
			AT	Appropriation Number
				Use to identify the accounting/appropriation data of the billed activity when the data is applicable to the cited line item.
			BL	Government Bill of Lading
				Use to indicate the government bill of lading number.
			FS	Final Sequence Number
				Use 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). (Applicable to DoD invoices only.)
			K5	Task Order
			MG	Meter Number
			RB	Rate code number
			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.
>>	REF02	127	Reference Number	X AN 1/30
				dentification number as defined for a particular specified by the Reference Number Qualifier.

XREF03352DescriptionXAN1/80A free-form description to clarify the related data elements and their content.

>>

Segment	: D	ГМ Date/Time Refe	erence
Position			
Loop			
Level		il	
Usage	: Optio	onal	
Max Use	-		
Purpose	: To s	pecify pertinent dates and	d times
Notes	: 1. U	se two iterations of the s od end, is required).	egment when a range of dates (expressed as period start -
Syntax Notes	2. U Whe	se this 2/DTM/150 segm n the date for all items a At least one of DTM02 I	nent to specify the dates of the line item data for the invoice re the same, use the 1/DTM/140 segment. DTM03 or DTM06 is required.
Semantic Notes Comments	:		107 is present, then the other is required.
		Data Elem	ient Summary
Ref.	Data		
Des.	Element	Name	Attributes
DTM 01	374	Date/Time Qualifier	M ID 3/3
		Code specifying type o	f date or time, or both date and time.
		011	Shipped
			Use to indicate the date the goods were shipped.
		035	Delivered
		135	Booking
			Use to indicate a billing revenue period. When used, cite the last day of the period.
		150	Service Period Start
			Use to indicate the performance commencement date for a line item that is ordering a service.
		151	Service Period End
			Use to indicate the performance completion date for a line item that is ordering a service.
		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
		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 day of the applicable month.
DTM02	373	Date	X DT 6/6
		Date (YYMMDD).	
DTM03	337	Time	X TM 4/8
		Time expressed in 24-1	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; dec expressed as follows: D = tenths (0-9) and DD = hundredth			sare
X	DTM04	623	Time Code	0	ID	2/2
			Code identifying the time. In accordance with International	Stand	lards	
			Organization standard 8601, time can be specified by a + or	- and	l an ind	lication
			in hours in relation to Universal Time Coordinate (UTC) time	ne. Si	nce + i	s a
			restricted character, + and - are substituted by P and M in the	ie cod	les that	follow.
Χ	DTM05	624	Century	0	NO	2/2
			The first two characters in the designation of the year (CCY	Y).		
X	DTM 06	1250	Date Time Period Format Qualifier	Χ	ID	2/3
			Code indicating the date format, time format, or date and ti	me for	rmat.	
X	DTM07	1251	Date Time Period	X	AN	1/35
			Expression of a date, a time, or range of dates, times or date	s and	times.	

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	160 IT1 Detai Optic >1 To sp 1. Us		sed than	identif	ied in the
		item. the 3	se this 2/CAD/160 segment to identify the transportation da When the transportation information applies to all line ite /CAD/030 segment.			
	Syntax Notes: Semantic Notes: Comments:	2 I	At least one of CAD05 or CAD04 is required. f CAD07 is present, then CAD08 is required.			
			Data Element Summary			
	Ref.	Data				
		Element	Name Transportation Mathed/Tupe Code	Att	tribute	-
	CAD01	91	Transportation Method/Type Code	U ha chini	D	1/2
			Code specifying the method or type of transportation for tal. Use to indicate the transportation method/type code for	_		<i>S.</i>
			2. A conversion table may be required to convert agency by ASC X12. Refer to 003040 Data Element Dictionary for acceptable of			s used
X	CAD02	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifyin	O g numbe	AN er.	1/4
X	CAD03	207	Equipment Number Sequencing or serial part of an equipment unit's identifyin numeric form for equipment number is preferred).	O ng numb		
X	CAD04	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	X	D	2/4
>>	CAD05	387	Routing	X	AN	1/35
			Free-form description of the routing or requested routing originating carrier's identity. Always cite the number 1. This data element is used to sa requirement. The data, (i.e., the number 1), shall not be p receiving application program.	tisfy an	X12 sy	mtax
х	CAD06	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the difference between the quantity ordered and the quantity s or transaction.			
x	CAD07	128	Reference Number Qualifier Code qualifying the Reference Number.	0	ID	2/2
X	CAD08	127	Reference Number Reference number or identification number as defined for	-		1/30
V		204	Transaction Set, or as specified by the Reference Number			2/2
X	CAD09	284	Service Level Code	0	D	2/2

Code defining service

Segment	· SA	C Service, Promotion, Allowance, or Charge Information		
Position	: 180	Service, Fromotion, Million and et al.		
Loop				
Level				
Usage				
Max Use	-	*****		
Purpose	: To re	quest or identify a service, promotion, allowance, or charge; to sprease for the service, promotion, allowance, or charge	ecify the	amount
Notes	Use t	his 2/SAC/180 segment to identify charges that apply to a line ite to all of the line items, use the 3/SAC/040 segment.	m. If the	e charges
Syntax Notes		At least one of SAC02 or SAC03 is required.		
		f either SAC03 or SAC04 is present, then the other is required.		
		f either SAC06 or SAC07 is present, then the other is required.		
	4]	f either SAC09 or SAC10 is present, then the other is required.		
	5 1	f SAC11 is present, then SAC10 is required.		
	6	f SAC13 is present, then at least one of SAC02 or SAC04 is requ	ired.	
	7]	f SAC14 is present, then SAC13 is required.		
Semantic Notes	: 1 l	f SAC01 is A or C, then at least one of SAC05, SAC07, or SAC0	8 is requ	ired.
	2 5	SAC05 is the total amount for the service, promotion, allowance,	or charge	
]	f SAC05 is present with SAC07 or SAC08, then SAC05 takes pro	ecedence.	
	3 5	SAC10 alone is used to indicate a specific quantity which could be	e a dollar	amount,
	t	hat is applicable to service, promotion, allowance or charge.		
		SAC10 and SAC11 used together indicate a quantity range, which	i could be	e a dollar
	2	mount, that is applicable to service, promotion, allowance, or cha	arge.	
		AC13 is used in conjunction with SAC02 or SAC04 to provide a	specific	reference
		number as identified by the code used.		
		SAC14 is used in conjunction with SAC13 to identify an option w han one option of the promotion.	hen there	e is more
Comments		SAC04 may be used to uniquely identify the service, promotion, a	llowance	or
		harge. In addition, it may be used in conjunction to further the co		
		n some business applications, it is necessary to advise the trading		
		ctual dollar amount that a particular allowance, charge, or promo	-	
	t	o reduce ambiguity. This amount is commonly referred to a "Dol	lar Basis	
	1	Amount". It is represented in the SAC segment in SAC10 using th	ne qualifi	er DO -
	I	Dollars in SAC09.		
		Data Element Summary		
Ref.	Data			
Des.	Element		ttributes	
SAC01	248	Allowance or Charge Indicator M		1/1
		Code which indicates an allowance or charge for the service spe	cified.	
		A Allowance		
		C Charge		
SAC02	1300	Service, Promotion, Allowance, or Charge Code X	ID	4/4
011002	100			

Code identifying the service, promotion, allowance, or charge Any code may be used except those referring to taxes which should be carried in the TX1 segment. Use code F650 to indicate packing, crating and handling. Refer to 003040 Data Element Dictionary for acceptable code values.

X	SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values.	X	ID	2/2
Х	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN	1/10

>>

		Agency maintained code identifying the service, promotion charge	n, allow	vance,	Or
SAC05	610	Amount	0	N2	1/15
DILCOU	UI U	Monetary amount.	v	112	1/15
		Use to identify the amount of the allowance or charge.			
SAC06	378	Allowance/ Charge Percent Qualifier	х	ID	1/1
SACOU	370	Code indicating on what basis allowance or charge percent			
					,
54007	220	Refer to 003040 Data Element Dictionary for acceptable co			110
SAC07	332	Allowance or Charge Percent	X	R	1/6
		Allowance or charge expressed as a percent.			
		The amount shown is a percentage, e.g., two and a half per	rcent sh	iould t	<i>e</i>
SAC08	359	shown as 2.5 (two point five). Do not write as .025. Allowance or Charge Rate	0	R	1/9
SACUO	339		U	R	1/9
G A C00	255	Allowance or Charge Rate per Unit.	77	ID	0/0
SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2
		Code specifying the units in which a value is being express	sed, or 1	nanne	r in
		which a measurement has been taken Refer to 003040 Data Element Dictionary for acceptable co	do volu	100	
SAC10	220				1/10
SACIU	339	Allowance or Charge Quantity	X	R	1/10
		Quantity basis when allowance or charge quantity is different order or invoice quantity.		n the p	urchase
SAC11	339	Allowance or Charge Quantity	0	R	1/10
SHOIL		Quantity basis when allowance or charge quantity is different	-		
		order or invoice quantity.		a the p	urenuse
SAC12	331	Allowance or Charge Method of Handling Code	0	ID	2/2
		Code indicating method of handling for an allowance or ch	arge.		
SAC13	127	Reference Number	X	AN	1/30
		Reference number or identification number as defined for a	partic	ular	
		Transaction Set, or as specified by the Reference Number (Qualifie	r.	
SAC14	770	Option Number	0	AN	1/20
		A unique number identifying available promotion or allows	ance op	tions v	when
S. 4. C. 1. C.	250	more than one is offered.	0	ABT	1/00
SAC15	352	Description	0	AN	1/80
		A free-form description to clarify the related data elements		eir con	tent.
		Use only when additional clarification of SAC02 is require	ed.		

X

X

	Segment	TX	XI Tax Information			
	Position	190				
	Loop	SAC				
	Level	Detai	1			
	Usage	Optic	nal			
	Max Use:	: 10				
	Purpose:	-	ecify tax information.			
	Notes:	Use t	his 2/TXI/190 segment only if taxes apply.			
	Syntax Notes:		At least one of TXI02 TXI03 or TXI06 is required.			
			f either TXI04 or TXI05 is present, then the other is required	l.		
			f TXI08 is present, then TXI03 is required.			
	Semantic Notes:					
	Comments:		TXI02 is the monetary amount of the tax.			
			XI03 is the tax percent expressed as a decimal.			
			f TXI02 is not used, then the application of the percent (TXI)	03) is	betwee	n tradin
		p	partners.			
	D-C	Dete	Data Element Summary			
	Ref.	Data Flomont	Nama		mihurta	
>	<u>Des.</u> TXI01	Element 963	Name Tex Type Code	M AU	ribute: ID	2/2
-	IAIVI	903	Tax Type Code Code specifying the type of tax.	IVI	Ш	212
			Use any code. The following codes are preferred:			
			CA City Tax			
			F1 FICA Tax			
			FD Federal Tax			
			FT Federal Excise Tax			
			GR Gross Receipts Tax			
			LS State and Local Sales Tax			
			Refer to 003040 Data Element Dictionary for acceptable cod	le valu	ies.	
	TXI02	782	Monetary Amount	X	R	1/15
			Monetary amount.			
	TXI03	954	Percent	x	R	1/10
•	1/103	7 54	Percentage expressed as a decimal	~	IX	1/10
	TXI04	955	Tax Jurisdiction Code Qualifier	x	D	2/2
•	1 A 104	955	Code identifying the source of the data used in tax jurisdicti			<i>L L</i>
ζ	TXI05	956	Tax Jurisdiction Code	X	AN	1/10
•	17105	250	Code identifying the taxing jurisdiction.	~	1114	1/10
K	TXI06	441	Tax Exempt Code	x	ID	1/1
•	1 1 100	441	Code identifying exemption status from sales and use tax.	л	IJ	1/1
~	TV107	(())		•	m	1/1
K	TXI07	662	Relationship Code	0	D	1/1
			Code indicating the relationship of the price or amount to the segment	ic asso	ciated	
C	TXI08	879	segment. Dollar Basis For Percent	0	R	1/9
	1 1 100	828	Dollar basis for Percent Dollar basis to be used in the percent calculation of the allow	-		
-	TVIAA	235		O	AN	1/20
	TXI09	325	Tax Identification Number	-		
			Number assigned to a purchaser (buyer, orderer) by a taxing county, etc.), often called a tax exemption number or certific	Jurist	neuon	(siale,

Segment	: 111	Name				
Position						
Loop	: N1					
Level						
Usage	-	onal				
Max Use		lantifi: a nanti hii tina	of encodination, normal and and a			
Purpose Notes			e of organization, name and code dress information should be transmitted	using	ode v	alues
Notes	conta N4 se vende full a can b been	ained in a combinatio egments only when it or can be identified by address since the relative e established by acce	n of the N101 and N103/4 data elements is necessary to transmit the full address y a DUNs number, it is not necessary to tionship between the DUNs number and ssing a data base in which the information the vendor electronically registered as a	s. Use For e transm the ven	N102 example nit the ndor's a tored, l	and N2- le, if a vendor's address having
		_	to identify information pertaining to the	e line i	tem. I	f the
Syntax Notes		mation applies to all of At least one of N102 of	of the line items, use the 1/N1/070 loop.			
Syntax Notes			4 is present, then the other is required.			
Semantic Notes			· · · · · · · · · · · · · · · · · · ·			
	c F	organizational identif provide a key to the ta	one, provides the most efficient method ication. To obtain this efficiency the "ID able maintained by the transaction process er define the type of entity in N101.	Code'	' (N10	4) must
D.C	D	Data El	lement Summary			
Ref. Des.	Data Element		lement Summary	Atti	ribute	\$
Ref. <u>Des.</u> N101	Data <u>Element</u> 98	Data El <u>Name</u> Entity Identifier C		<u>Attı</u> M	ribute: ID	<u>s</u> 2/2
Des.	Element	<u>Name</u> Entity Identifier C		Μ	ID	2/2
Des.	Element	<u>Name</u> Entity Identifier C	Code	Μ	ID	2/2
Des.	Element	<u>Name</u> Entity Identifier C Code identifying an	Code organizational entity, a physical locatio	Μ	ID	2/2
Des.	Element	<u>Name</u> Entity Identifier C Code identifying an MQ	Code organizational entity, a physical locatio Metering Location	M n, or a	ID n indiv	2/2 vidual
<u>Des.</u> N101	Element 98	Name Entity Identifier C Code identifying an MQ ST SV	Code organizational entity, a physical location Metering Location Ship To Use, when the ship-to address differ to identify the shipped to address.	M n, or a rs amo his des address a servi	ID n indiv ng lind cribes s at wh cce was	2/2 vidual e <i>items</i> , the nich
Des.	Element	Name Entity Identifier O Code identifying an MQ ST SV Name	Code norganizational entity, a physical location Metering Location Ship To Use, when the ship-to address differ to identify the shipped to address. Service Performance Site When services are contracted for, the organization for whom or location at those services will be performed Use to indicate the location where the	M n, or a rs amo his des address	ID n indiv ng lind cribes s at wh	2/2 vidual e items, the hich
<u>Des.</u> N101	Element 98 93	Name Entity Identifier O Code identifying an MQ ST SV SV	Code a organizational entity, a physical location Metering Location Ship To Use, when the ship-to address differ to identify the shipped to address. Service Performance Site When services are contracted for, the organization for whom or location as those services will be performed Use to indicate the location where a performed.	M n, or a rs amo his des address a servi X	ID n indiv ng lind cribes s at wh ce was	2/2 vidual e items, the hich
<u>Des.</u> N101	Element 98	Name Entity Identifier O Code identifying an MQ ST SV SV	Code a organizational entity, a physical location Metering Location Ship To Use, when the ship-to address differ to identify the shipped to address. Service Performance Site When services are contracted for, the organization for whom or location as those services will be performed Use to indicate the location where a performed.	M n, or a rs amo his des address a servi X X	ID n indiv ng lind cribes s at wh ce was AN ID	2/2 vidual e items, the nich 5 1/35 1/2
<u>Des.</u> N101	Element 98 93	Name Entity Identifier O Code identifying an MQ ST SV SV	Code a organizational entity, a physical location Metering Location Ship To Use, when the ship-to address differ to identify the shipped to address. Service Performance Site When services are contracted for, the organization for whom or location as those services will be performed Use to indicate the location where a performed.	M n, or a rs amo his des address a servi X X for Ide	ID n indiv ng lind cribes s at wh ce was AN ID	2/2 vidual e items, the nich 5 1/35 1/2
<u>Des.</u> N101	Element 98 93	Name Entity Identifier O Code identifying an MQ ST SV SV	Code a organizational entity, a physical location Metering Location Ship To Use, when the ship-to address difference to identify the shipped to address. Service Performance Site When services are contracted for, the organization for whom or location at those services will be performed Use to indicate the location where the performed.	M n, or a rs amo his des address a servi X X for Ide et	ID n indiv ng lind cribes s at wh ce was AN ID ntifica	2/2 vidual e items, the nich 5 1/35 1/2
<u>Des.</u> N101 N102	Element 98 93	Name Entity Identifier O Code identifying an MQ ST SV SV Name Free-form name. Identification Code Code designating th Code (67). 1	Code a organizational entity, a physical location Metering Location Ship To Use, when the ship-to address difference to identify the shipped to address. Service Performance Site When services are contracted for, the organization for whom or location at those services will be performed Use to indicate the location where the performed. e Qualifier he system/method of code structure used D-U-N-S Number, Dun & Bradstree Department of Defense Activity Address	M n, or a rs amo his des address address x X X for Ide et dress (ID n indiv ng lind cribes s at wh ce was AN ID ntifica	2/2 vidual e items, the nich 5 1/35 1/2

A2 Military Assistance Program Address Code (MAPAC)

>>

>>

				Contained in the Military Assistance Directory (MAPAD); represents the entity		-	
			FA	Facility Identification			
>>	N104	67	Identification Code Code identifying a pa	rty or other code.	X	AN	2/17
х	N105	706	Entity Relationship Code describing entit		0	ID	2/2
x	N106	98	Entity Identifier Coo Code identifying an o	de organizational entity, a physical location	0 n, or a	ID an indi	2/2 vidual

Segment:	N2 Additional Name Information
Position:	250
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.
	2. Use, as applicable, with codes ST and SV, to provide the necessary identification for the payment.
Syntax Notes: Semantic Notes: Comments:	

			Data Element Summary				
	Ref. <u>Des.</u>	Data <u>Element</u>	Name		ributes	-	
>>	N201	93	Name Free-form name.	М	AN	1/35	
	N202	93	Name Free-form name.	0	AN	1/35	

>

Segment:	N3 Address Information
Position:	260
Loop:	NI
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.
	2. Here as applicable, with order ST and SV to provide the processory identification for

2. Use, as applicable, with codes ST and SV, to provide the necessary identification for the payment.

Syntax Notes: Semantic Notes: Comments:

Data Element Summary

	Ref.	Data				
	Des.	Element	Name	Att	tribute	<u>s</u>
>>	N301	166	Address Information Address information	М	AN	1/35
	N302	166	Address Information Address information	0	AN	1/35

Segment:	N4 Geographic Location
Position:	270
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.
	2. Use, as applicable, with codes ST and SV, to provide the necessary identification for the payment.
Syntax Notes: Semantic Notes:	1 If N406 is present, then N405 is required.
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 USA or Canada.

Data Element Summary

	Ref.	Data				
	Des.	Element	Name	Att	ribute	<u>s</u>
	N401	19	City Name	0	AN	2/30
			Free-form text for city name.			
	N402	156	State or Province Code	0	ID	2/2
			Code (Standard State/Province) as defined by appropriate g	governi	nent ag	gency.
	N403	116	Postal Code	0	ID	3/9
			Code defining international postal zone code excluding punctuation (zip code for United States).			
	N404	26	Country Code	0	ID	2/3
			Code identifying the country.			
			A conversion table may be required to convert agency cod ASC X12.	les to co	odes us	sed by
X	N405	309	Location Qualifier Code identifying type of location.	X	ID	1/2
X	N406	310	Location Identifier Code which identifies a specific location.	0	AN	1/30

	Segment:	T	DS Total Monetary Value Summary							
	Position:									
	Loop									
	Level:	Sum	nary							
	Usage:	: Mand	latory							
	Max Use:	: 1								
	Purpose:	-	ecify the total invoice discounts and amounts							
	Notes:	separa types numb	e is no need to transmit either the currency symb ating thousands, or the decimal point because th which means that there are two decimal places er. When using, be sure to follow all whole nur applied two decimal places.	e amount data eler implied in every tra	nents a ansmit	re N2 ted				
	Syntax Notes:									
	Semantic Notes:									
	Comments:		DS02 is required if the dollar value subject to d alue of TDS01.	iscount is not equa	l to the	e dollar				
			Data Element Summary							
	Ref.	Data								
		Element	Name		tribute	_				
>>	TDS01	361	Total Invoice Amount Amount of invoice (including charges, less allo discount is applicable).	M owances) before ter	N2 ms dis	1/10 count (if				
			Use to identify the gross total amount of the in and deductions for allowances at both the line this amount must equal the sum of IT102 times	item and summary	levels	, (e.g.,				
			SAC and TXI segments, in the detail and summ							
	TDS02	390	Amount Subject to Terms Discount	o no sevens, us uppr O	N2	1/10				
	10004	0,0	Amount upon which the terms discount amount			1,10				
			Use to identify the total amount of the invoice vary by line). Use is required if the dollar value not equal to the dollar value cited in TDS01.	subject to discount		-				
	TDS03	391	Discounted Amount Due	0	N2	1/10				
			Amount of invoice due if paid by terms discours installment amount less cash discount.) Use to identify the total amount of the invoice and plus the charges, as applicable.							
	TDS04	362	Terms Discount Amount	0	N2	1/10				
			Total amount of terms discount.							

	Segment:	T	XI Tax Information			
	Position:	020				
	Loop:					
	Level:	Sur	umary			
	Usage:	Opti	ional			
	Max Use:	10				
	Purpose:	To s	pecify tax information.			
	Notes:	Use	this 3/TXI/020 segment only if taxes apply.			
	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:					
	Comments:	1	TXI02 is the monetary amount of the tax.			
			TXI03 is the tax percent expressed as a decimal.			
		3	If TXI02 is not used, then the application of the percent (TXI0	3) is l	betweer	n trading
			partners.			
	_		Data Element Summary			
	Ref.	Data				
		Element			ributes	
>>	TXI01	963	Tax Type Code	Μ	ID	2/2
			Code specifying the type of tax.			
			Use any code. The following codes are preferred:			
			CA City Tax			
			F1 FICA Tax			
			FD Federal Tax			
			FT Federal Excise Tax			
			GR Gross Receipts Tax			
			LS State and Local Sales Tax			
			Refer to 003040 Data Element Dictionary for acceptable code	e valu	ies.	
	TXI02	782	Monetary Amount	Χ	R	1/15
			Monetary amount.			
X	TXI03	954	Percent	X	R	1/10
			Percentage expressed as a decimal			
X	TXI04	955	Tax Jurisdiction Code Qualifier	X	ID	2/2
			Code identifying the source of the data used in tax jurisdiction	n cod	le.	
X	TXI05	956	Tax Jurisdiction Code	X	AN	1/10
			Code identifying the taxing jurisdiction.			
X	TXI06	441	Tax Exempt Code	Χ	ID	1/1
			Code identifying exemption status from sales and use tax.			
X	TXI07	662	Relationship Code	0	ID	1/1
			Code indicating the relationship of the price or amount to the	e asso	ciated	
x	TXI08	828	segment. Dollar Basis For Percent	0	R	1/9
1	IAIUO	020	Dollar basis to be used in the percent calculation of the allow	-		
v	TVIAA	225	-	O O	AN	1/20
X	TXI09	325	Tax Identification Number	~		
			Number assigned to a purchaser (buyer, orderer) by a taxing county, etc.), often called a tax exemption number or certification of the county	-		state,
			county, etc., onen caned a tax exemption number of certifica	ate fit	under.	

	Segment: Position: Loop: Level: Usage: Max Use: Purpose: Notes:	Sum Optic I To sp I. Us purch 2. Us line i segm	bonal becify transportation details for the transaction se only when a different type of transportation method is used hase order. se this 3/CAD/030 segment to identify transportation informates tems. When the transportation information varies by line ite	ation t	hat apj	blies to all
			f CAD07 is present, then CAD08 is required.			
	Semantic Notes: Comments:					
			Data Element Summary			
	Ref.	Data	NY			
	<u>Des.</u> CAD01	Element 91	Name Transportation Mathed/Type Code		tribute	<u>s</u> 1/2
	CADOI	91	 Transportation Method/Type Code Code specifying the method or type of transportation for the 1. Use to indicate the transportation method/type code for 2. A conversion table may be required to convert agency code 	e shipr the lir	item	<i>S</i> .
v	CADO	206	by ASC X12. Refer to 003040 Data Element Dictionary for acceptable con			1/4
X	CAD02	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying			1/4
X	CAD03	207	Equipment Number Sequencing or serial part of an equipment unit's identifying numeric form for equipment number is preferred).		AN ber (pu	
X	CAD04	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	X	ID	2/4
>>	CAD05	387	Routing Free-form description of the routing or requested routing for originating carrier's identity. Always cite the number 1. This data element is used to sati requirement. The data shall not be processed by the receive	sfy an	X12 sy	ntax 🖉
X	CAD06	368	program. Shipment/Order Status Code Code indicating the status of an order or shipment or the di- difference between the generity ordered and the generity by			
			difference between the quantity ordered and the quantity sh or transaction.	ippea	ior a li	ne nem
X	CAD07	128	Reference Number Qualifier Code qualifying the Reference Number.	0	ID	2/2
X	CAD08	127	Reference Number Reference number or identification number as defined for a	-		1/30
			Transaction Set, or as specified by the Reference Number Q			
Х	CAD09	284	Service Level Code	0	D	2/2

Code defining service

RELEASE - 003040FED01A

Segmen	SA	C Service, Promotion, Allowance, or Charge Informatio			
Positio		Service, Promotion, Allowance, or Charge Information	ш		
Loo					
Leve					
Usag		•			
Max Us	-				
Purpos	e: To re	equest or identify a service, promotion, allowance, or charge; to rcentage for the service, promotion, allowance, or charge) spec	ify the	amount
Note	s: Use t	he 3/SAC/040 segment to identify charges that apply to all of t ges vary by line item, use the 2/SAC/180 segment.	the lin	ne item	s. If the
Syntax Note	-	At least one of SAC02 or SAC03 is required.			
2		f either SAC03 or SAC04 is present, then the other is required	l.		
		f either SAC06 or SAC07 is present, then the other is required			
		f either SAC09 or SAC10 is present, then the other is required			
		f SAC11 is present, then SAC10 is required.			
		f SAC13 is present, then at least one of SAC02 or SAC04 is re	eauire	d.	
		f SAC14 is present, then SAC13 is required.	•		
Semantic Note		f SAC01 is A or C, then at least one of SAC05, SAC07, or SA	C08	is requ	ired.
		SAC05 is the total amount for the service, promotion, allowand			
	I	f SAC05 is present with SAC07 or SAC08, then SAC05 takes	prece	edence	
	3 8	SAC10 alone is used to indicate a specific quantity which could	1 be a	dollar	amount,
		hat is applicable to service, promotion, allowance or charge.			
		SAC10 and SAC11 used together indicate a quantity range, wh			e a dollar
		amount, that is applicable to service, promotion, allowance, or	-		
		SAC13 is used in conjunction with SAC02 or SAC04 to provid	e a sp	pecific	reference
		number as identified by the code used.			
		SAC14 is used in conjunction with SAC13 to identify an option	1 whe	n there	e is more
<i>a</i>		han one option of the promotion.			
Comment		SAC04 may be used to uniquely identify the service, promotion			
		charge. In addition, it may be used in conjunction to further the			
		in some business applications, it is necessary to advise the trad			
		ictual dollar amount that a particular allowance, charge, or pro			
		o reduce ambiguity. This amount is commonly referred to a ``I Amount". It is represented in the SAC segment in SAC10 using			
		Collars in SAC09.	3 me	quaim	
	1				
	D (Data Element Summary			•
Ref.	Data	BT.			
Des.	Element	Name Allower Channe Indiantar		ributes	-
SAC01	248	Allowance or Charge Indicator	M	ID Fied	1/1
		Code which indicates an allowance or charge for the service	speen	icu.	
		A Allowance			
		C Charge			
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	D	4/4
		Code identifying the service, promotion, allowance, or charge	e		
		Use any code except those that are tax related. Those codes		ld be c	arried
		in the TXI segment.			
		Refer to 003040 Data Element Dictionary for acceptable code	e valu	es.	
SAC03	559	Agency Qualifier Code	x	ID	2/2
511000	007	Code identifying the agency assigning the code values.			
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	x	AN	1/10
5/1004	1501	Agency Service, 1 romotion, Anowance, or Charge Coue	2	TTLA	1/10

>>

X

		Agency maintained code identifying the service, promotion	ı, allow	ance, o	or
SAC05	610	charge Amount	0	NO	1/15
SAC05	610		0	N2	1/15
		Monetary amount.			
		Use to identify the amount of the allowance or charge.			
SAC06	378	Allowance/ Charge Percent Qualifier	Х	D	1/1
		Code indicating on what basis allowance or charge percent			
		Refer to 003040 Data Element Dictionary for acceptable co	ode valu	ies.	
SAC07	332	Allowance or Charge Percent	X	R	1/6
		Allowance or charge expressed as a percent.			
		The amount shown is a percent, e.g., two and a half percent	t should	d be sh	own as
C L C 22		2.5 (two point five). Do not write the percent as .025.	-	-	4.10
SAC08	359	Allowance or Charge Rate	0	R	1/9
		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 express which a measurement has been taken Refer to 003040 Data Element Dictionary for acceptable co			r in
SAC10	339	Allowance or Charge Quantity	X	R	1/10
SACIO	339	Quantity basis when allowance or charge quantity is different			
		order or invoice quantity.	5110 11 011	n me p	urchase
SAC11	339	Allowance or Charge Quantity	0	R	1/10
		Quantity basis when allowance or charge quantity is different order or invoice quantity.	ent fron	n the p	urchase
SAC12	331	Allowance or Charge Method of Handling Code	0	ID	2/2
		Code indicating method of handling for an allowance or ch	narge.		
SAC13	127	Reference Number	Х	AN	1/30
		Reference number or identification number as defined for a	-		
		Transaction Set, or as specified by the Reference Number (
SAC14	770	Option Number	0	AN	1/20
		A unique number identifying available promotion or allow	ance op	tions v	when
SAC15	352	more than one is offered. Description	0	AN	1/80
SACIS	334				
		A free-form description to clarify the related data elements			itent.
		Use only when additional clarification of codes in SAC02	is requi	rea.	

X

X

	Segment:	T	XI Tax Information			
	Position:	050				
	Loop:	SAC				
	Level:	Sum	nary			
	Usage:	Optic	onal			
	Max Use:	10				
	Purpose:	To sp	ecify tax information.			
	Notes:		his 3/TXI/050 segment only if taxes apply at the summary ned to a specific line item.	level and	d they	cannot b
	Syntax Notes:	1 /	At least one of TXI02 TXI03 or TXI06 is required.			
		2 I	f either TXI04 or TXI05 is present, then the other is require	red.		
	Semantic Notes:	3 I	f TXI08 is present, then TXI03 is required.			
	Comments:	1 7	TXI02 is the monetary amount of the tax.			
			TXI03 is the tax percent expressed as a decimal.			
			f TXI02 is not used, then the application of the percent (TZ	XI03) is	betwee	n tradin
			partners.			
			Data Element Summary			
	Ref.	Data	N		••	
		Element	<u>Name</u>		ribute	-
>	TXI01	963	Tax Type Code	M	ID	2/2
			Code specifying the type of tax. Use any code. The following codes are preferred:			
			CA City Tax F1 FICA Tax FD Federal Tax FT Federal Excise Tax GR Gross Receipts Tax LS State and Local Sales Tax			
			Refer to 003040 Data Element Dictionary for acceptable of	code valu	les.	
	TXI02	782	Monetary Amount	Х	R	1/15
			Monetary amount.			
	TXI03	954	Percent	X	R	1/10
			Percentage expressed as a decimal			
	TXI04	955	Tax Jurisdiction Code Qualifier	x	ID	2/2
	178104	700	Code identifying the source of the data used in tax jurisdi			212
	TXI05	956	Tax Jurisdiction Code	X	AN	1/10
	1 7 102	930		А	ALIN	1/10
			Code identifying the taxing jurisdiction.		TD	4 / 4
	TXI06	441	Tax Exempt Code	Х	ID	1/1
			Code identifying exemption status from sales and use tax.			
	TXI07	662	Relationship Code Code indicating the relationship of the price or amount to	O the asso	ID ociated	1/1
	TXI08	828	segment. Dollar Basis For Percent	0	R	1/9
	1 7 100	020	Dollar basis for Percent Dollar basis to be used in the percent calculation of the al	•		
			-		-	
				~		
	TXI09	325	Tax Identification Number Number assigned to a purchaser (buyer, orderer) by a taxi	0	AN	1/20

	Segment	: C]	FT Transaction Totals			
	Position					
	Loop	:				
	Level		•			
	Usage		datory			
	Max Use					
	Purpose Notes		ansmit a hash total for a specific element in the transaction	on set		
	Syntax Notes		f CTT03 is present, then CTT04 is required.			
			f CTT05 is present, then CTT06 is required.			
	Semantic Notes					
	Comments		This segment is intended to provide hash totals to validate	transactio	on con	npleteness
		8	and correctness.			
			Data Element Summary			
	Ref.	Data	Data Diement Summary			
	Des.	Element	Name	Att	ribute	s
>>	CTT01	354	Number of Line Items	M	NO	1/6
			Total number of line items in the transaction set.			
	CTT02	347	Hash Total	0	R	1/10
			Sum of values of the specified data element. All values is be summed without regard to decimal points (explicit or Truncation will occur on the left most digits if the sum is maximum size of the hash total of the data element.	r implicit)	or sig	ns.
			Example:			
			0018 First occurrence of value being hashed18 Seco being hashed. 1.8 Third occurrence of value being hashed occurrence of value being hashed 1855 Hash tota 855 Hash total after truncation to three-digit field.	ed. 18.01	Fourth	l
X	CTT03	81	Weight Numeric value of weight.	0	R	1/10
X	CTT04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expr	X ressed, or 1	ID manne	2/2 r in
		100	which a measurement has been taken	0	D	1.0
X	CTT05	183	Volume Value of volumetric measure.	0	R	1/8
X	CTT06	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expr	X ressed, or 1	ID manne	2/2 r in
v	OTTO	250	which a measurement has been taken	0	ABT	1/00
X	CTT07	352	Description A free-form description to clarify the related data element	O nts and the	AN eir coi	1/80 ntent.

	Segment	· SE	Transaction Set Trailer				
	Position	: 080					
	Loop	:					
	Level	: Sumr	nary				
	Usage		latory .				
	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).						
	Notes	:					
	Syntax Notes						
	Semantic Notes	:					
	Comments	: 1 \$	E is the last segment of each transaction set.				
			Data Elamant Summary				
	Ref.	Data	Data Element Summary				
	Des.	Element	Name	A ++	ributes	a	
>>	SE01	<u>96</u>	Number of Included Segments	M	NO	<u>2</u> 1/10	
	SEVI	20	Total number of segments included in a transaction set incl segments.				
>>	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the t functional group assigned by the originator for a transaction <i>Cite the same number that is contained in ST02.</i>		AN ction se	4/9 t	

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