

Health Industry Business Communications Council eBusiness Committee

840 Request for Quotation

Functional Group ID=**RQ**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Request for Quotation Transaction Set (840) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide potential buyers with the ability to solicit price, delivery schedule, and other items from potential sellers of goods and services.

Heading:

М	Pos. <u>No.</u> 010	Seg. <u>ID</u> 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>
М	020	BQT	Beginning Segment for Request for Quotation	М	1		
Not Used	040	CUR	Currency	О	1		
Not Used	050	REF	Reference Identification	0	>1		
Not Used	060	PER	Administrative Communications Contact	О	3		
Not Used	070	TAX	Tax Reference	0	3		
	080	FOB	F.O.B. Related Instructions	О	>1		
Not Used	090	CTP	Pricing Information	0	>1		
Not Used	095	PAM	Period Amount	0	10		
Not Used	110	CSH	Sales Requirements	0	25		
	120	SAC	Service, Promotion, Allowance, or Charge Information	0	25		
	130	ITD	Terms of Sale/Deferred Terms of Sale	0	5		
Not Used	140	DIS	Discount Detail	Ο	20		
	150	DTM	Date/Time Reference	0	10		
Not Used	160	LDT	Lead Time	Ο	12		
Not Used	180	LIN	Item Identification	Ο	5		n1
Not Used	190	PID	Product/Item Description	Ο	200		
Not Used	200	MEA	Measurements	Ο	40		
Not Used	210	PWK	Paperwork	Ο	25		
Not Used	220	PKG	Marking, Packaging, Loading	Ο	200		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	Ο	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12		
Not Used	250	TD3	Carrier Details (Equipment)	0	12		
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		

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Not Used600MSGMessage TextO50Not Used610PCT>1Not Used620AMTMonetary AmountO1Not Used630ADVAdvertising Demographic InformationO1Not Used640DTMDate/Time ReferenceO>1								
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Not Used610PCTPercent AmountsO1Not Used620AMTMonetary AmountO>1LOOP ID - ADV>1Not Used630ADVAdvertising Demographic InformationO1Not Used640DTMDate/Time ReferenceO>1					•	-	. 1	
Not Used 620 AMT Monetary Amount O >1 Not Used 630 ADV Advertising Demographic Information O 1 Not Used 640 DTM Date/Time Reference O >1	Not Land	610	рст		0	1	>1	
Image: Not Used 630 ADV Advertising Demographic Information O 1 Not Used 640 DTM Date/Time Reference O >1								
Not Used630ADVAdvertising Demographic InformationO1Not Used640DTMDate/Time ReferenceO>1	mot Usea	020		· · · · · · · · · · · · · · · · · · ·	0	>1		
Not Used 640 DTM Date/Time Reference O >1							>1	
		630			0			
Not Used 650 MTX Text O >1								
	Not Used	650	MTX	Text	0	>1		

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u> LOOP ID - PO1	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u> 100000	Notes and <u>Comments</u>
М	010	PO1	Baseline Item Data	М	1	100000	
Not Used	015	LIN	Item Identification	0	>1		
Not Used	017	G53	Maintenance Type	0	1		
Not Used	020	CUR	Currency	0	1		
Not Used	025	CN1	Contract Information	0	1		
Not Used	030	PO3	Additional Item Detail	0	25		
Not Used	040	CTP	Pricing Information	0	>1		
Not Used	045	PAM	Period Amount	0	10		
Not Used	047	СТВ	Restrictions/Conditions	0	>1		
Not Used	049	MEA	Measurements	0	40		
			LOOP ID - PID	-	-	1000	
	050	PID	Product/Item Description	0	1	1000	
Not Used	060	MEA	Measurements	0	10		
Not Used	070	PWK	Paperwork	0	25		
Not Used	080	PKG	Marking, Packaging, Loading	0	200		
Not Used	090	PO4	Item Physical Details	0	>1		
Not Used	100	REF	Reference Identification	0	>1		
Not Used	110	PER	Administrative Communications Contact	0	3		
	130	SAC	Service, Promotion, Allowance, or Charge Information	0	25		
Not Used	140	IT8	Conditions of Sale	0	25		
Not Used	142	CSH	Sales Requirements	0	>1		
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	0	2		
Not Used	160	DIS	Discount Detail	0	20		
Not Used	170	TAX	Tax Reference	0	3		
	180	FOB	F.O.B. Related Instructions	0	>1		
Not Used	190	SDQ	Destination Quantity	0	50		
	200	DTM	Date/Time Reference	0	10		
	230	FST	Forecast Schedule	0	>1		
Not Used	240	TD1	Carrier Details (Quantity and Weight)	0	1		
Not Used	250	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12		
Not Used	260	TD3	Carrier Details (Equipment)	0	12		
Not Used	270	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
Not Used	280	MAN	Marks and Numbers	0	10		
Not Used	290	RRA	Required Response	0	25		
Not Used	292	MSG	Message Text	0	1000		
Not Used	293	SPI	Specification Identifier	0	>1		
			LOOP ID - QTY			>1	
Not Used	294	QTY	Quantity	0	1		
Not Used	295	SI	Service Characteristic Identification	0	>1		
	0.0.5	0.01-	LOOP ID - SCH			104	2
	296	SCH	Line Item Schedule	0	1		n2
Not Used	297	TD1	Carrier Details (Quantity and Weight)	0	2		
Not Used	298	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12		
Not Used	299	TD3	Carrier Details (Equipment)	0	12		
	300	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		

Not Used	301	REF	Reference Identification	0	>1	
			LOOP ID - LDT			>1
Not Used	302	LDT	Lead Time	0	1	
Not Used	303	QTY	Quantity	0	>1	
Not Used	304	MSG	Message Text	0	1	
			LOOP ID - LM			1
Not Used	305	LM	Code Source Information	0	1	
Not Used	306	LQ	Industry Code	М	1	
			LOOP ID - SLN		-	1000
	308	SLN	Subline Item Detail	0	1	1000
Not Used	309	MSG	Message Text	0	>1	
Not Used	310	PID	Product/Item Description	0	1000	
Not Used	315	ADV	Advertising Demographic Information	0	>1	
			LOOP ID - QTY	-		>1
Not Used	316	QTY	Quantity	0	1	
Not Used	317	SI	Service Characteristic Identification	0	>1	
Hot eseu	517	51				
NT - TT - 1	220	No	LOOP ID - N9		1	1000
Not Used	320	N9 DTM	Reference Identification	0	1	
Not Used	325	DTM	Date/Time Reference	0	>1	
Not Used	330	MSG	Message Text	0	1000	
			LOOP ID - N1			>1
Not Used	340	N1	Name	0	1	
Not Used	350	N2	Additional Name Information	0	2	
Not Used	360	N3	Address Information	0	2	
Not Used	370	N4	Geographic Location	0	1	
Not Used	375	QTY	Quantity	0	>1	
Not Used	380	REF	Reference Identification	0	12	
Not Used	390	PER	Administrative Communications Contact	0	3	
Not Used	395	SI	Service Characteristic Identification	0	>1	
Not Used	396	DTM	Date/Time Reference	0	1	
Not Used	400	FOB	F.O.B. Related Instructions	0	1	
Not Used	405	SCH	Line Item Schedule	0	200	
Not Used	410	TD1	Carrier Details (Quantity and Weight)	0	2	
Not Used	420	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
Not Used	430	TD3	Carrier Details (Equipment)	0	12	
Not Used	440	TD4	Carrier Details (Special Handling, or	0	5	
Not Used	450	PKG	Hazardous Materials, or Both) Marking, Packaging, Loading	0	200	
Not Used	460	RRA	Required Response	0	200	
Not Used	465	СТР	Pricing Information	0	1	
Not Used	469	PAM	Period Amount	0	10	
	'		LOOP ID - LDT		-	>1
Not Used	470	LDT	Lead Time	0	1	
Not Used	480	MAN	Marks and Numbers	0	10	
Not Used	490	QTY	Quantity	0	5	
Not Used	500	MSG	Message Text	0	1000	
				-	•	.1
Not II 1	510	DCT	LOOP ID - PCT	0	1	>1
Not Used	510 520	PCT AMT	Percent Amounts	0 0	1	
Not Used	520	AMT	Monetary Amount	0	>1	

Summary:

М

Pos. <u>No.</u>	0		Req. Des.	Max.Use	Loop Repeat	Notes and Comments	
010	CTT	Transaction Totals	0	1		n3	
020	SE	Transaction Set Trailer	М	1			

Transaction Set Notes

- **1.** If segment LIN is used, do not use LIN01.
- 2. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used, the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
- **3.** The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

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

Comments:

М	Ref. <u>Des.</u> ST01	Data <u>Element</u> 143	Name	Set Identifier Code	<u>Attı</u> M	ributes ID 3/3		
			Code uniquel 840	y identifying a Transaction Set Request for Quotation				
Μ	ST02	329	Transaction	Set Control Number	\mathbf{M}	AN 4/9		
			Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction set					

Segment:	${f BQT}$ Beginning Segment for Request for Quotation
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of a Request for Quotation Transaction Set and transmit
	identifying numbers and dates
Syntax Notes:	1 If either BQT04 or BQT05 is present, then the other is required.
Semantic Notes:	1 BQT03 is the date to be used for reference purposes in an RFQ and a response to
	RFQ.
Comments:	

Data Element Summary Ref. Data <u>Element</u> **Attributes** Des. <u>Name</u> Μ BQT01 353 **Transaction Set Purpose Code** M ID 2/2 Code identifying purpose of transaction set 00 Original Cancellation 01 04 Change 05 Replace **BQT02** 586 Μ **Request for Quote Reference Number** M AN 1/45 Number assigned by the purchaser to identify his request for quote Μ BQT03 373 M DT 8/8 Date Date expressed as CCYYMMDD **BQT04** 374 **Date/Time Qualifier** X ID 3/3 Code specifying type of date or time, or both date and time 106 Required By BQT05 373 Date X DT 8/8 Date expressed as CCYYMMDD **BQT07** 960 **Request for Quote Type Code** O ID 2/2 Code specifying the type of request for quote 01 Request For Quote 03 Invitation for Bid 04 Request for Proposal

FOR FOR Related Instructions

Segment:	FOB F.O.B. Related Instructions
Position:	080
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify transportation instructions relating to shipment
Syntax Notes:	1 If FOB03 is present, then FOB02 is required.
	2 If FOB04 is present, then FOB05 is required.
	3 If FOB07 is present, then FOB06 is required.
	4 If FOB08 is present, then FOB09 is required.
Semantic Notes:	1 FOB01 indicates which party will pay the carrier.
	2 FOB02 is the code specifying transportation responsibility location.
	3 FOB06 is the code specifying the title passage location.
	4 FOB08 is the code specifying the point at which the risk of loss transfers. This may
	be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
Commenter	

Comments:

Ref. <u>Des.</u> FOB01	Data <u>Element</u> 146	Name	Attributes M ID 2/2	
		Code identifying pa	yment terms for transportation charges	
		BP	Paid by Buyer	
			The buyer agrees to the transportation p requiring the buyer to pay transportatio specified location (origin or destination	n charges to a
		FO	FOB Port of Call	
		PC	Prepaid but Charged to Customer	
		PP	Prepaid (by Seller)	
	Des.	Des. Element	Ref.DataDes.ElementNameFOB01146Shipment MethodCode identifying paBPFOPC	Des. FOB01 Element 146 Name Shipment Method of Payment Code identifying payment terms for transportation charges BP Paid by Buyer The buyer agrees to the transportation paytransportation specified location (origin or destination prequiring the buyer to pay transportation specified location (origin or destination prepaid but Charged to Customer FO FOB Port of Call PC Prepaid but Charged to Customer

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

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	120
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	25
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount
	or percentage for the service, promotion, allowance, or charge
Syntax Notes:	1 At least one of SAC02 or SAC03 is required.
	2 If either SAC03 or SAC04 is present, then the other is required.
	3 If either SAC06 or SAC07 is present, then the other is required.
	4 If either SAC09 or SAC10 is present, then the other is required.
	5 If SAC11 is present, then SAC10 is required.
	6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7 If SAC14 is present, then SAC13 is required.
	8 If SAC16 is present, then SAC15 is required.
Semantic Notes:	1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2 SAC05 is the total amount for the service, promotion, allowance, or charge.
	If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3 SAC08 is the allowance or charge rate per unit.
	4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is
	different from the purchase order or invoice quantity.
	SAC10 and SAC11 used together indicate a quantity range, which could be a dollar
	amount, that is applicable to service, promotion, allowance, or charge.
	5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference
	number as identified by the code used.
	6 SAC14 is used in conjunction with SAC13 to identify an option when there is more
	than one option of the promotion.
Comments:	 7 SAC16 is used to identify the language being used in SAC15. 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or
Comments:	1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	 In some business applications, it is necessary to advise the trading partner of the
	actual dollar amount that a particular allowance, charge, or promotion was based on
	to reduce ambiguity. This amount is commonly referred to as "Dollar Basis
	Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" -
	Dollars in SAC09.

				Data Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
Μ	SAC01	248	Allowa	nce or Charge Indicator	Μ	ID 1/1
			Code w	hich indicates an allowance or charge for the service	speci	fied
			А	Allowance		
			С	Charge		
			Ν	No Allowance or Charge		
			Р	Promotion		
			Q	Charge Request		
			R	Allowance Request		
			S	Service		
	SAC02	1300	Service	, Promotion, Allowance, or Charge Code	Х	ID 4/4
			Code id	lentifying the service, promotion, allowance, or charg	e	
	SAC03	559	Agency	v Qualifier Code	Х	ID 2/2
			Code id	lentifying the agency assigning the code values		
	SAC04	1301	Agency	v Service, Promotion, Allowance, or Charge Code	Х	AN 1/10
			Agency charge	maintained code identifying the service, promotion,	allow	vance, or

SAC05	610	Amount		0	N2 1/15
		Monetary amount			
SAC06	378	Allowance/Charge	e Percent Qualifier	Х	ID 1/1
		Code indicating on	what basis allowance or charge percent is	calc	ulated
		1	Item List Cost		
		2	Item Net Cost		
		3	Discount/Gross		
		4	Discount/Net		
		5	Base Price per Unit		
		6	Base Price Amount		
SAC07	332	Percent		Х	R 1/6
		Percent expressed a	as a percent		
SAC08	118	Rate		0	R 1/9
		Rate expressed in t	he standard monetary denomination for th	e cur	rency
		specified			
SAC09	355		Measurement Code	X	ID 2/2
		Code specifying th which a measurem	e units in which a value is being expressed	i, or i	nanner in
SAC10	380	Quantity	ent has been taken	X	R 1/15
brieto	500	Numeric value of c	mantity	21	K 1/10
SAC11	380	Quantity	luantity	0	R 1/15
biteii	200	Numeric value of c	mantity	U	K 1/10
SAC12	331		rge Method of Handling Code	0	ID 2/2
5/1012	551		ethod of handling for an allowance or char	Ŭ	11) 2/2
		01	Bill Back	50	
		02	Off Invoice		
		02	Credit Customer Account		
		05	Charge to be Paid by Vendor		
		05			
		00	Charge to be Paid by Customer		

Segment:	ITD Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

	_	Data Eleme	ent Summary		
Ref.	Data	NT		• • •	•1
<u>Des.</u> ITD01	Element 336	<u>Name</u> Torma Type Code		Attr O	<u>ibutes</u> ID 2/2
11 D01	330	Terms Type Code	a of normant tames	U	ID 2/2
		Code identifying typ			
		01	Basic		
		02	End of Month (EOM)		
		03	Fixed Date		
		04	Deferred or Installment		
		05	Discount Not Applicable		
		06	Mixed		
		07	Extended		
		08	Basic Discount Offered		
		09	Proximo		
		10	Instant		
		11	Elective		
		12	10 Days After End of Month (10 EOM)		
		36	Contract Basis		
			Terms are based on contract with vendor	٢	
ITD02	333	Terms Basis Date (Code	0	ID 1/2
		Code identifying the	e beginning of the terms period		
		3	Invoice Date		
		4	Specified Date		
		7	Effective Date		
		09	Purchase Order Date		
ITD03	338	Terms Discount Pe	rcent	0	R 1/6
		Terms discount perc	entage, expressed as a percent, available	to the	e purchaser if
		-	n or before the Terms Discount Due Date		
ITD13	765	Day of Month		X	N0 1/2
			of the day of the month between 1 and the	max	imum day of
	107	the month being refe		0	ID 1/2
ITD14	107	Payment Method C		0	ID 1/2
			be of payment procedures		
		AD	Direct Deposit		
		С	Pay By Check		
	a = -	L	Letter of Credit	-	
ITD15	954	Percent		0	R 1/10
		Percentage expresse	d as a decimal		

DTM Date/Time Reference

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

Comments:

	Ref.	Data	Data Liei	nent Summary		
	Des.	Element	Name		Atti	<u>ributes</u>
Μ	DTM01	374	Date/Time Qualif	ïer	Μ	ID 3/3
			Code specifying ty	pe of date or time, or both date and time		
			002	Delivery Requested		
			007	Effective		
			036	Expiration		
				Date coverage expires		
			092	Contract Effective		
			093	Contract Expiration		
	DTM02	373	Date		Х	DT 8/8
			Date expressed as	CCYYMMDD		

Segment:	N9 Reference Identification						
Position:	290						
Loop:	N9 Optional						
Level:	Heading						
Usage:	Optional						
Max Use:	1						
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier						
Syntax Notes:	1 At least one of N902 or N903 is required.						
	2 If N906 is present, then N905 is required.						
	3 If either C04003 or C04004 is present, then the other is required.						
	4 If either C04005 or C04006 is present, then the other is required.						
Semantic Notes:	1 N906 reflects the time zone which the time reflects.						
	2 N907 contains data relating to the value cited in N902.						

Comments:

			Data Elemo	ent Summary		
Μ	Ref. <u>Des.</u> N901	Data <u>Element</u> 128	<u>Name</u> Reference Identific Code qualifying the	ation Qualifier Reference Identification	<u>Attrib</u> M l	butes ID 2/3
			KY	Site Specific Procedures, Terms, and C A set of procedures, terms, and condition category of procurement emanating from location, which will be incorporated intra- actions in that category by referencing is rather than by incorporating the lengthy represents	ons, app m a spec o all pro its uniqu	blicable to a cific ocurement ue number
	N902	127	Reference Identific	ation	X A	AN 1/30
				on as defined for a particular Transaction erence Identification Qualifier	n Set or	as

MSC Moscoge Text

Segment:	MSG Message Text					
Position:	300					
Loop:	N9 Optional					
Level:	Heading					
Usage:	Optional (Not Recommended)					
Max Use:	1000					
Purpose:	To provide a free-form format that allows the transmission of text information					
Syntax Notes:	1 If MSG03 is present, then MSG02 is required.					
Semantic Notes:	1 MSG03 is the number of lines to advance before printing.					
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.					
	2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03					

If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 2 is required.

			Duta Element Summary	
	Ref.	Data		
	Des.	Element	<u>Name</u>	Attributes
Μ	MSG01	933	Free-Form Message Text	M AN 1/264
			Free-form message text	

Segment:	N1 _{Name}
Position:	310
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must

- organizational identification. To obtain this efficiency the TD code (11) provide a key to the table maintained by the transaction processing party.
 N105 and N106 further define the type of entity in N101.

	Ref.	Data	Dutu Licin	ent Summary	• • •	
М	<u>Des.</u> N101	<u>Element</u> 98	<u>Name</u> Entity Identifier Code		<u>Atti</u> M	<u>ributes</u> ID 2/3
iv.		70	•	a organizational entity, a physical location		
			BG	Buying Group		
			BY	Buying Party (Purchaser)		
			DS	Distributor		
			EB	Eligible Party To The Contract		
			MF	Manufacturer of Goods		
			ST	Ship To		
			SU	Supplier/Manufacturer		
	N102	93	Name		Х	AN 1/60
			Free-form name			
	N103	66	Identification Cod	e Qualifier	Х	ID 1/2
			Code designating the Code (67)	ne system/method of code structure used f	for Ide	entification
			1	D-U-N-S Number, Dun & Bradstreet		
			2	Standard Carrier Alpha Code (SCAC)		
			8	UCC/EAN Global Product Identification	on Pre	fix
				The first part of a UCC/EAN Product lo within the Uniform Code Council (UCC		
				International Article Number Association		
				numbering system; A globally unique 3		
				for the identification of the company as		
				remainder of the ID code, such as U.P.0 14, EAN-14 or SSCC-18	., ЕА	AN-13, SCC-
			9	D-U-N-S+4, D-U-N-S Number with Fo Suffix	our Ch	naracter
			10	Department of Defense Activity Addres (DODAAC)	ss Co	de
			11	Drug Enforcement Administration (DE	A)	
			21	Health Industry Number (HIN)	,	
			91	Assigned by Seller or Seller's Agent		
			92	Assigned by Buyer or Buyer's Agent		
			LI	Labeler Identification Code (LIC)		
	N104	67	Identification Cod	e	Х	AN 2/80
			Code identifying a	party or other code		

840HIBCC (004010HIBCC)

N3 Address Information Segment: **Position:** 330 Loop: N1 Optional Level: Heading Usage: Optional Max Use: 2 To specify the location of the named party **Purpose:** Syntax Notes: Semantic Notes: **Comments:**

Data Element Summary

			Data Element
	Ref.	Data	
	Des.	<u>Element</u>	Name
Μ	N301	166	Address Information
			Address information

Attributes M AN 1/55

N4 Geographic Location
340
N1 Optional
Heading
Optional
>1
To specify the geographic place of the named party
1 If N406 is present, then N405 is required.
1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the U.S. or Canada.

		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>	Att	<u>ributes</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 go	vernn	nent agency
N403	116	Postal Code	0	ID 3/15
		Code defining international postal zone code excluding punc (zip code for United States)	tuatic	on and blanks

RFF D.C. Ida ntificati

Segment:	REF Reference Identification					
Position:	350					
Loop:	N1 Optional					
Level:	Heading					
Usage:	Optional					
Max Use:	12					
Purpose:	To specify identifying information					
Syntax Notes:	1 At least one of REF02 or REF03 is required.					
	2 If either C04003 or C04004 is present, then the other is required.					
	3 If either C04005 or C04006 is present, then the other is required.					
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.					
Comments:						

Data Element Summary Ref. Data **Attributes** Des. <u>Element</u> <u>Name</u> M ID 2/3 М **REF01** 128 **Reference Identification Qualifier** Code qualifying the Reference Identification REF02 X AN 1/30 127 **Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	PER Administrative Communications Contact
Position:	360
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	

Comments:

			Data Elen	ient Summar y		
	Ref.	Data				
	Des.	Element	<u>Name</u>			ributes
Μ	PER01	366	Contact Function		Μ	ID 2/2
			Code identifying the	ne major duty or responsibility of the perso	on or	group named
			AD	Accounting Department		
			BD	Buyer Name or Department		
			CD	Contract Contact		
			IC	Information Contact		
			SR	Sales Representative or Department		
	PER02	93	Name		0	AN 1/60
			Free-form name			
	PER03	365	Communication	Number Qualifier	Х	ID 2/2
			Code identifying th	ne type of communication number		
			EM	Electronic Mail		
			FX	Facsimile		
			TE	Telephone		
	PER04	364	Communication	lumber	Х	AN 1/80
			Complete commun applicable	ications number including country or area	code	when
	PER05	365	Communication N	Number Qualifier	Х	ID 2/2
			Code identifying th	ne type of communication number		
	PER06	364	Communication N	Jumber	Х	AN 1/80
			Complete commun applicable	ications number including country or area	code	when
	PER07	365	Communication N	Number Qualifier	Х	ID 2/2
			Code identifying th	ne type of communication number		
	PER08	364	Communication	lumber	Х	AN 1/80
			Complete commun applicable	ications number including country or area	code	when

Segment:	FOB F.O.B. Related Instructions
Position:	370
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify transportation instructions relating to shipment
Syntax Notes:	1 If FOB03 is present, then FOB02 is required.
	2 If FOB04 is present, then FOB05 is required.
	3 If FOB07 is present, then FOB06 is required.
	4 If FOB08 is present, then FOB09 is required.
Semantic Notes:	1 FOB01 indicates which party will pay the carrier.
	2 FOB02 is the code specifying transportation responsibility location.
	3 FOB06 is the code specifying the title passage location.
	4 FOB08 is the code specifying the point at which the risk of loss transfers. This may
	be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
Comments:	

			Dutu Litin	ent Summary		
	Ref. Des.	Data <u>Element</u>	Name			ributes
Μ	FOB01	146	Shipment Method	of Payment	Μ	ID 2/2
			Code identifying pa	yment terms for transportation charges		
			FO	FOB Port of Call		
			PC	Prepaid but Charged to Customer		
			PP	Prepaid (by Seller)		

Segment:	PO1 Baseline Item Data
Position:	010
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	1 If PO103 is present, then PO102 is required.
	2 If PO105 is present, then PO104 is required.
	3 If either PO106 or PO107 is present, then the other is required.
	4 If either PO108 or PO109 is present, then the other is required.
	5 If either PO110 or PO111 is present, then the other is required.
	6 If either PO112 or PO113 is present, then the other is required.
	7 If either PO114 or PO115 is present, then the other is required.
	8 If either PO116 or PO117 is present, then the other is required.
	9 If either PO118 or PO119 is present, then the other is required.
	10 If either PO120 or PO121 is present, then the other is required.
	11 If either PO122 or PO123 is present, then the other is required.
	12 If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	1 See the Data Element Dictionary for a complete list of IDs.
	2 PO101 is the line item identification.
	3 PO106 through PO125 provide for ten different product/service IDs per each item.
	For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

	_	Data Eleme	ent Summary		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>		-	<u>ributes</u>
PO101	350	Assigned Identifica	tion	0	AN 1/20
		Alphanumeric chara	cters assigned for differentiation within a	tran	saction set
PO102	330	Quantity Ordered		Х	R 1/15
		Quantity ordered			
PO103	355	Unit or Basis for M	leasurement Code	0	ID 2/2
			units in which a value is being expressed	, or 1	nanner in
		which a measurement	nt has been taken		
PO104	212	Unit Price		Х	R 1/17
		Price per unit of pro	duct, service, commodity, etc.		
PO105	639	Basis of Unit Price	Code	0	ID 2/2
		Code identifying the	e type of unit price for an item		
PO106	235	Product/Service ID	Qualifier	Х	ID 2/2
		Code identifying the	e type/source of the descriptive number us	sed in	1
		Product/Service ID	(234)		
		CB	Buyer's Catalog Number		
		CG	Commodity Grouping		
		FT	Federal Supply Classification		
		HI	HIBC (Health Care Industry Bar Code)		
		LT	Lot Number		
		MG	Manufacturer's Part Number		
		N1	National Drug Code in 4-4-2 Format		
			4-digit manufacturer ID, 4-digit product	ID, İ	2-digit trade
		N2	package size National Drug Code in 5-3-2 Format		
		112	-) digit trade
			5-digit manufacturer ID, 3-digit product package size	Ш,	2-uigit trade
		N3	National Drug Code in 5-4-1 Format		
			6		

			5-digit manufacturer ID, 4-digit produc package size	t ID,	1-digit trade
		N4	National Drug Code in 5-4-2 Format		
			5-digit manufacturer ID, 4-digit produc	t ID, İ	2-digit trade
		215	package size		
		N5	National Health Related Item Code in 5		
		N6	National Health Related Item Code in 4	-6 Fo	ormat
		ND	National Drug Code (NDC)		
		NH	National Health Related Item Code		
		SI	Standard Industrial Classification Code		
		SN	Serial Number		
		UK	U.P.C./EAN Shipping Container Code		5-5-1)
			A 14-digit code that uniquely identifies manufacturer's shipping unit, including		ackaging
			indicator and check digit; the first digit		
			indicator, the next two digits are the num		
			characters, the next five digits are the m		
			number, the second five digits are the it	em co	ode, and the
		UP	final digit is the check digit U.P.C. Consumer Package Code (1-5-5	-1)	
		VC	Vendor's (Seller's) Catalog Number	1)	
		VP	Vendor's (Seller's) Part Number		
PO107	234	Product/Service I		х	AN 1/48
	-	Identifying number	r for a product or service		
PO108	235	Product/Service I		X	ID 2/2
			ne type/source of the descriptive number u	sed in	1
		Product/Service ID			
PO109	234	Product/Service I	_	Х	AN 1/48
			r for a product or service		
PO110	235	Product/Service I	-	Х	ID 2/2
		Code identifying the Product/Service ID	ne type/source of the descriptive number u (234)	sed in	1
PO111	234	Product/Service I	D	Х	AN 1/48
		Identifying number	r for a product or service		
PO112	235	Product/Service I	-	Х	ID 2/2
		Code identifying the Product/Service ID	ne type/source of the descriptive number u (234)	sed in	1
PO113	234	Product/Service I	D	Х	AN 1/48
		Identifying number	r for a product or service		

Segment:	PID Product/Item Description
Position:	050
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	1 If PID04 is present, then PID03 is required.
	2 At least one of PID04 or PID05 is required.
	3 If PID07 is present, then PID03 is required.
	4 If PID08 is present, then PID04 is required.
	5 If PID09 is present, then PID05 is required.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	3 PID08 describes the physical characteristics of the product identified in PID04. A
	"Y" indicates that the specified attribute applies to this item; an "N" indicates it does
	not apply. Any other value is indeterminate.
	4 PID09 is used to identify the language being used in PID05.
Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If
	PID01 equals "X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in
	the segment.
	3 PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary	
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			Data Liei	nent Summary		
М	Ref. <u>Des.</u> PID01	Data <u>Element</u> 349	<u>Name</u> Item Description	Туре	<u>Attı</u> M	<u>ributes</u> ID 1/1
			Code indicating th	e format of a description		
			F	Free-form		
			S	Structured (From Industry Code List)		
			Х	Semi-structured (Code and Text)		
	PID05	352	Description		Х	AN 1/80
			A free-form descr	iption to clarify the related data elements a	nd the	eir content

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	130
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount
i ui pose.	or percentage for the service, promotion, allowance, or charge
Syntax Notes:	1 At least one of SAC02 or SAC03 is required.
Syntax Notes.	2 If either SAC03 or SAC04 is present, then the other is required.
	3 If either SAC05 of SAC04 is present, then the other is required.
	4 If either SAC00 or SAC07 is present, then the other is required.
	5 If SAC11 is present, then SAC10 is required.
	6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7 If SAC14 is present, then SAC13 is required.
	8 If SAC16 is present, then SAC15 is required.
Semantic Notes:	 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
Semantic Notes.	 2 SAC05 is the total amount for the service, promotion, allowance, or charge.
	If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3 SAC08 is the allowance or charge rate per unit.
	 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is
	different from the purchase order or invoice quantity.
	SAC10 and SAC11 used together indicate a quantity range, which could be a dollar
	amount, that is applicable to service, promotion, allowance, or charge.
	 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference
	number as identified by the code used.
	6 SAC14 is used in conjunction with SAC13 to identify an option when there is more
	than one option of the promotion.
	7 SAC16 is used to identify the language being used in SAC15.
Comments:	 SAC04 may be used to uniquely identify the service, promotion, allowance, or
comments.	charge. In addition, it may be used in conjunction to further the code in SAC02.
	2 In some business applications, it is necessary to advise the trading partner of the
	actual dollar amount that a particular allowance, charge, or promotion was based on
	to reduce ambiguity. This amount is commonly referred to as "Dollar Basis
	Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" -
	Dollars in SAC09.

				Data Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		Attr	<u>ributes</u>
Μ	SAC01	248	Allowa	nce or Charge Indicator	Μ	ID 1/1
			Code w	hich indicates an allowance or charge for the service	speci	fied
			А	Allowance		
			С	Charge		
			Ν	No Allowance or Charge		
			Р	Promotion		
			Q	Charge Request		
			R	Allowance Request		
			S	Service		
	SAC02	1300	Service	, Promotion, Allowance, or Charge Code	Х	ID 4/4
			Code id	lentifying the service, promotion, allowance, or charg	e	
	SAC03	559	Agency	v Qualifier Code	Х	ID 2/2
			Code id	lentifying the agency assigning the code values		
	SAC04	1301	Agency	v Service, Promotion, Allowance, or Charge Code	Х	AN 1/10
			Agency charge	maintained code identifying the service, promotion,	allow	ance, or

SAC05	610	Amount		0	N2 1/15
		Monetary amount			
SAC06	378	Allowance/Charg	ge Percent Qualifier	Х	ID 1/1
		Code indicating of	n what basis allowance or charge percent is	calc	ulated
		1	Item List Cost		
		2	Item Net Cost		
		3	Discount/Gross		
		4	Discount/Net		
		5	Base Price per Unit		
		6	Base Price Amount		
SAC07	332	Percent		Х	R 1/6
		Percent expressed	as a percent		
SAC08	118	Rate		0	R 1/9
		Rate expressed in specified	the standard monetary denomination for th	e cur	rency
SAC09	355		Measurement Code	Х	ID 2/2
			ne units in which a value is being expressed then thas been taken	l, or	manner in
SAC10	380	Quantity		Х	R 1/15
		Numeric value of	quantity		
SAC11	380	Quantity		0	R 1/15
		Numeric value of	quantity		
SAC12	331	Allowance or Ch	arge Method of Handling Code	0	ID 2/2
		Code indicating m	ethod of handling for an allowance or char	ge	
		01	Bill Back		
		02	Off Invoice		
		04	Credit Customer Account		
		05	Charge to be Paid by Vendor		
		06	Charge to be Paid by Customer		
SAC13	127	Reference Identia	fication	Х	AN 1/30
			ation as defined for a particular Transaction eference Identification Qualifier	Set	or as

Segment:	FOB F.O.B. Related Instructions
Position:	180
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify transportation instructions relating to shipment
Syntax Notes:	1 If FOB03 is present, then FOB02 is required.
	2 If FOB04 is present, then FOB05 is required.
	3 If FOB07 is present, then FOB06 is required.
	4 If FOB08 is present, then FOB09 is required.
Semantic Notes:	1 FOB01 indicates which party will pay the carrier.
	2 FOB02 is the code specifying transportation responsibility location.
	3 FOB06 is the code specifying the title passage location.
	4 FOB08 is the code specifying the point at which the risk of loss transfers. This may
	be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
Commontor	

Comments:

			Data Litin	ent Summary		
М	Ref. <u>Des.</u> FOB01	Data <u>Element</u> 146	<u>Name</u> Shipment Method	of Payment	<u>Attı</u> M	<u>ributes</u> ID 2/2
			Code identifying pa	yment terms for transportation charges		
			BP	Paid by Buyer		
			מח	The buyer agrees to the transportation p requiring the buyer to pay transportation specified location (origin or destination	n cha	rges to a
			PP	Prepaid (by Seller)		

Segment:	DTM Date/Time Reference
Position:	200
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
	2 If DTM04 is present, then DTM03 is required.
	3 If either DTM05 or DTM06 is present, then the other is required.
emantic Notes:	

Semantic Notes: Comments:

				Data Element Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		Att	ributes
Μ	DTM01	374	Date/T	ime Qualifier	Μ	ID 3/3
			Code sp	becifying type of date or time, or both date and time		
			131	Item Contract Effective		
			132	Item Contract Expiration		
	DTM02	373	Date		Х	DT 8/8
			Date ex	pressed as CCYYMMDD		

Segment:	FST Forecast Schedule
Position:	230
Loop:	PO1 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify the forecasted dates and quantities
Syntax Notes:	1 If either FST06 or FST07 is present, then the other is required.
	2 If either FST08 or FST09 is present, then the other is required.
Semantic Notes:	1 If FST03 equals "F" (indicating flexible interval), then FST04 and FST05 are
	required. FST04 would be used for the start date of the flexible interval and FST05 would be used for the end date of the flexible interval.
Comments:	1 As qualified by FST02 and FST03, FST04 represents either a discrete forecast date, the first date of a forecasted bucket (weekly, monthly, quarterly, etc.) or the start date of a flexible interval.

2 FST06 qualifies the time in FST07. The purpose of the FST07 element is to express the specific time of day in a 24-hour clock to satisfy "just-in-time" requirements. As an alternative, the ship/delivery pattern segment (SDP) may be used to define an approximate time, such as a.m. or p.m.

			Data E	Jement Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
Μ	FST01	380	Quantity		Μ	R 1/15
			Numeric value	of quantity		
Μ	FST02	680	Forecast Quali	ifier	Μ	ID 1/1
			associated with C	Firm	st data	or an action
			D	Planning		
Μ	FST03	681	Forecast Timi	ng Qualifier	Μ	ID 1/1
			Code specifying	g interval grouping of the forecast		
			А	Annually (Calendar Year)		
			Q	Quarterly (Calendar Quarters)		
			S	Semi-Annually (Calendar Year)		
Μ	FST04	373	Date		Μ	DT 8/8
			Date expressed	as CCYYMMDD		
	FST05	373	Date		0	DT 8/8
			Date expressed	as CCYYMMDD		
	FST10	783	Planning Sche	dule Type Code	0	ID 2/2
			Code identifyin	g type of planning schedule used		
			AA	Customized Ordering Forecast		
			XA	Requirement Forecast		

Segment:	SCH Line Item Schedule
Position:	296
Loop:	SCH Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the data for scheduling a specific line-item
Syntax Notes:	1 If SCH03 is present, then SCH04 is required.
	2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
	3 If SCH09 is present, then SCH08 is required.
	4 If SCH10 is present, then SCH08 is required.
Semantic Notes:	1 SCH12 is the schedule identification.
Comments:	1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

	Ref.	Data		Sement Summary		
	Des.	<u>Element</u>	<u>Name</u>		Att	ributes
Μ	SCH01	380	Quantity		Μ	R 1/15
			Numeric value	of quantity		
Μ	SCH02	355	Unit or Basis i	for Measurement Code	Μ	ID 2/2
			1 *	g the units in which a value is being expressed rement has been taken	l, or 1	nanner in
Μ	SCH05	374	Date/Time Qu	alifier	Μ	ID 3/3
			Code specifyin	g type of date or time, or both date and time		
			996	Required Delivery		
				A date on which or before, ordered goo must be delivered	ds or	services
Μ	SCH06	373	Date		Μ	DT 8/8
			Date expressed			

Segment:	TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	300
Loop:	SCH Optional
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials
	information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
	2 If TD402 is present, then TD403 is required.
Semantic Notes:	1 TD405 identifies if a Material Safety Data Sheet (MSDS) exists for this product. A
	"Y" indicates an MSDS exists for this product; an "N" indicates an MSDS does not
	exist for this product.
Commenter	

Comments:

Ref. <u>Des.</u> TD401	Data <u>Element</u> 152	<u>Name</u> Special Handling (Code	<u>Attı</u> X	<u>ributes</u> ID 2/3
		Code specifying spe	cial transportation handling instructions		
		HM	Endorsed as Hazardous Material		

SLN Subline Item Detai

Segment:	SLN Subline Item Detail
Position:	308
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify product subline detail item data
Syntax Notes:	1 If either SLN04 or SLN05 is present, then the other is required.
	2 If SLN07 is present, then SLN06 is required.
	3 If SLN08 is present, then SLN06 is required.
	4 If either SLN09 or SLN10 is present, then the other is required.
	5 If either SLN11 or SLN12 is present, then the other is required.
	6 If either SLN13 or SLN14 is present, then the other is required.
	7 If either SLN15 or SLN16 is present, then the other is required.
	8 If either SLN17 or SLN18 is present, then the other is required.
	9 If either SLN19 or SLN20 is present, then the other is required.
	10 If either SLN21 or SLN22 is present, then the other is required.
	11 If either SLN23 or SLN24 is present, then the other is required.
	12 If either SLN25 or SLN26 is present, then the other is required.
Comontio Notore	13 If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	 SLN01 is the identifying number for the subline item. SLN02 is the identifying number for the subline level. The subline level is analogous
	2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
	3 SLN03 is the configuration code indicating the relationship of the subline item to the
	baseline item.
	4 SLN08 is a code indicating the relationship of the price or amount to the associated
	segment.
Comments:	1 See the Data Element Dictionary for a complete list of IDs.
commentes	2 SLN01 is related to (but not necessarily equivalent to) the baseline item number.
	Example: 1.1 or 1A might be used as a subline number to relate to baseline number
	1.
	3 SLN09 through SLN28 provide for ten different product/service IDs for each item.
	For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

			Data	Element Bullmary		
	Ref.	Data				
	Des.	Element	Name		Attr	ributes
Μ	SLN01	350	Assigned Iden	tification	Μ	AN 1/20
			Alphanumeric	characters assigned for differentiation within	a tran	saction set
	SLN02	350	Assigned Iden	tification	0	AN 1/20
			Alphanumeric	characters assigned for differentiation within	a tran	saction set
Μ	SLN03	662	Relationship (Code	Μ	ID 1/1
			Code indicatin	g the relationship between entities		
			А	Add		
			D	Delete		
			Ι	Included		
			0	Information Only		
				Charges which relate to but may not b added to the unit price of the SLN. (i.e calculation based upon usage amounts	e., com	
			S	Substituted	, ,	
	SLN04	380	Quantity		Х	R 1/15
			Numeric value	of quantity		
	SLN05	C001	Composite Un	nit of Measure	Х	
			To identify a c of use)	omposite unit of measure (See Figures Appe	ndix fo	or examples

C00101	355	Unit or Basis for N	Jeasurement Code	м	ID 2/2
C00101	555		units in which a value is being expressed		
		which a measurement has been taken			
		Refer to 004010HI	BCC Data Element Dictionary for accepta	ble c	ode values.
SLN06	212	Unit Price		Х	R 1/17
		Price per unit of pro	oduct, service, commodity, etc.		
SLN07	639	Basis of Unit Price	Code	0	ID 2/2
		Code identifying the	e type of unit price for an item		
		CA	Catalog		
		СР	Current Price (Subject to Change)		
		CT	Contract		
		DI	Distributor		
		DS	Discount		
		PR	Promotion		
		QT	Quoted		
		WH	Wholesale		
SLN08	662	Relationship Code		0	ID 1/1
		Code indicating the	relationship between entities		
		А	Add		
		D	Delete		
		Ι	Included		
		0	Information Only		
			Charges which relate to but may not be		
			added to the unit price of the SLN. (i.e., calculation based upon usage amounts)	com	pule WAIS
		S	Substituted		
SLN09	235	Product/Service II) Qualifier	X	ID 2/2
		Code identifying the	e type/source of the descriptive number us	sed in	1
		Product/Service ID			
		CB	Buyer's Catalog Number		
		CG	Commodity Grouping		
		HI LT	HIBC (Health Care Industry Bar Code) Lot Number		
		N1	National Drug Code in 4-4-2 Format		
		IN1	4-digit manufacturer ID, 4-digit product	ID -	2 digit trada
			package size	ш,	2-uigit tidde
		N2	National Drug Code in 5-3-2 Format		
			5-digit manufacturer ID, 3-digit product	ID,	2-digit trade
			package size		
		N3	National Drug Code in 5-4-1 Format	ID	1 1 1
			5-digit manufacturer ID, 4-digit product package size	ID,	1-digit trade
		N4	National Drug Code in 5-4-2 Format		
			5-digit manufacturer ID, 4-digit product	ID,	2-digit trade
			package size		
		N5	National Health Related Item Code in 5		
		N6	National Health Related Item Code in 4	-6 Fo	ormat
		ND	National Drug Code (NDC)		
		NH	National Health Related Item Code		
		SN	Serial Number	1.2	1
		UK	U.P.C./EAN Shipping Container Code (5-5-1)
			A 14-digit code that uniquely identifies manufacturer's shipping unit, including		ackaging
			indicator and check digit; the first digit		
			and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		r

M

		indicator, the next two digits are the characters, the next five digits are the number, the second five digits are the final digit is the check digit UP U.P.C. Consumer Package Code (1-5	e manuf e item c	acturer ID
		VC Vendor's (Seller's) Catalog Number	<i>c</i> 1)	
SLN10	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
SLN11	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numbe Product/Service ID (234)	r used i	n
SLN12	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
SLN13	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive numbe Product/Service ID (234)	r used i	n

CTT Transaction Totals

Segment:	CTT Transaction Totals
Position:	010
Loop:	
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To transmit a hash total for a specific element in the transaction set
Syntax Notes:	1 If either CTT03 or CTT04 is present, then the other is required.
	2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	ributes
Μ	CTT01	354	Number of Line Items	Μ	N0 1/6
			Total number of line items in the transaction set		

Segment:	SE Transaction Set Trailer
Position:	020
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes: Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

	Ref. <u>Des.</u>	Data Element	Name	Attr	ibutes
Μ	SE01	96	Number of Included Segments	Μ	N0 1/10
			Total number of segments included in a transaction set inclu segments	ding S	ST and SE
Μ	SE02	329	Transaction Set Control Number	Μ	AN 4/9
			Identifying control number that must be unique within the tra- functional group assigned by the originator for a transaction		ion set