



# 810 Invoice

**X12/V3040/810: 810 Invoice**

**Version: 1.0**

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**810****Invoice****Functional Group=IN**

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.

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BIG	Beginning Segment for Invoice	M	1			Must use
030	NTE	Note/Special Instruction	F	100			Not used
040	CUR	Currency	O	1			Recommended
050	REF	Reference Numbers	O	12			Used
060	PER	Administrative Communications Contact	O	3			Not used
<b>200</b>							
070	N1	Name	O	1			Used
080	N2	Additional Name Information	O	2			Not used
090	N3	Address Information	O	2			Not used
100	N4	Geographic Location	O	1			Not used
110	REF	Reference Numbers	O	12			Not used
120	PER	Administrative Communications Contact	O	3			Not used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Not used
140	DTM	Date/Time Reference	O	10			Not used
150	FOB	F.O.B. Related Instructions	O	1			Not used
160	PID	Product/Item Description	O	200			Not used
170	MEA	Measurements	O	40			Not used
180	PWK	Paperwork	O	25			Not used
190	PKG	Marking, Packaging, Loading	O	25			Not used
200	L7	Tariff Reference	O	1			Not used
210	AT	Financial Accounting	O	3			Not used
212	BAL	Balance Detail	O	2		N1/212	Not used
<b>10</b>							
220	LM	Code Source Information	O	1			Must use
230	LQ	Industry Code	M	100			Must use
<b>1</b>							

240	N9	Reference Number	O	1	Not used
250	MSG	Message Text	M	10	Not used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>200000</b>							
010	IT1	Baseline Item Data (Invoice)	O	1			Must use
012	CRC	Conditions Indicator	O	1			Not used
015	QTY	Quantity	O	5		N2/015	Not used
020	CUR	Currency	O	1			Not used
030	IT3	Additional Item Data	O	5			Not used
040	TXI	Tax Information	O	10			Used
050	CTP	Pricing Information	O	25			Not used
059	MEA	Measurements	O	40			Not used
<b>1000</b>							
060	PID	Product/Item Description	O	1			Not used
070	MEA	Measurements	O	10			Not used
080	PWK	Paperwork	O	25			Not used
090	PKG	Marking, Packaging, Loading	O	25			Not used
100	PO4	Item Physical Details	O	1			Not used
110	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not used
120	REF	Reference Numbers	O	>1			Used
130	PER	Administrative Communications Contact	O	5			Not used
140	SDQ	Destination Quantity	O	500			Not used
150	DTM	Date/Time Reference	O	10			Used
160	CAD	Carrier Detail	O	>1			Not used
170	L7	Tariff Reference	O	>1			Not used
175	SR	Advertising Schedule Requested	O	1			Not used
<b>25</b>							
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Not used
190	TXI	Tax Information	O	10			Not used
<b>1000</b>							
200	SLN	Subline Item Detail	O	1			Not used
210	REF	Reference Numbers	O	>1			Not used
220	PID	Product/Item Description	O	1000			Not used
230	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not used
235	TC2	Commodity	O	2			Not used
<b>200</b>							
240	N1	Name	O	1			Not used

250	N2	Additional Name Information	O	2	Not used
260	N3	Address Information	O	2	Not used
270	N4	Geographic Location	O	1	Not used
280	REF	Reference Numbers	O	12	Not used
290	PER	Administrative Communications Contact	O	3	Not used
<b>10</b>					
300	LM	Code Source Information	O	1	Not used
310	LQ	Industry Code	M	100	Not used

**Summary:**

<b>Pos</b>	<b>Id</b>	<b>Segment Name</b>	<b>Req</b>	<b>Max Use</b>	<b>Repeat</b>	<b>Notes</b>	<b>Usage</b>
010	<b>TDS</b>	Total Monetary Value Summary	M	1			Must use
020	TXI	Tax Information	O	10			Not used
030	CAD	Carrier Detail	O	1			Not used
<b>25</b>							
040	<b>SAC</b>	Service, Promotion, Allowance, or Charge Information	O	1			Used
050	<b>TXI</b>	Tax Information	O	10			Used
060	ISS	Invoice Shipment Summary	O	5			Not used
070	<b>CTT</b>	Transaction Totals	M	1		N3/070	Must use
080	<b>SE</b>	Transaction Set Trailer	M	1			Must use

**Notes:**

- 1/212 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.
- 2/015 The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.
- 3/070 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

**ST****Transaction Set Header**

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

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

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set. <b>Code</b> <b>Name</b> 810          X12.2 Invoice	M	ID	3/3	Must use
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

**Semantics:**

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

# BIG Beginning Segment for Invoice

<b>Pos: 020</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop:</b>	<b>Elements:</b>
<b>N/A</b>	<b>10</b>

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

To indicate the beginning of an invoice transaction set and to transmit identifying numbers and dates.

## Semantics:

1. BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.

## Comments:

1. BIG07 is used only to further define the type of invoice when needed.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BIG01	245	<b>Invoice Date</b> <b>Description:</b> Invoice Issue Date.	M	DT	6/6	Must use
BIG02	76	<b>Invoice Number</b> <b>Description:</b> Identifying number assigned by issuer. <b>Steelcase Usage Note:</b> <i>Multiple invoices with the same invoice number may not be sent in an EDI batch. Invoices with duplicate invoice numbers will be rejected. SAP only accepts 16 characters.</i>	M	AN	1/22	Must use
BIG03	323	<b>Purchase Order Date</b> <b>Description:</b> Date assigned by the purchaser to Purchase Order.	O	DT	6/6	Not used
BIG04	324	<b>Purchase Order Number</b> <b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser. <b>Note to Trading Partner:</b> <i>Must match BEG03 of corresponding 850 Purchase Order; Steelcase PO numbers are numeric.</i>	O	AN	1/22	Not used
BIG05	328	<b>Release Number</b> <b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction.	O	AN	1/30	Not used
BIG06	327	<b>Change Order Sequence Number</b> <b>Description:</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set.	O	AN	1/8	Not used
BIG07	640	<b>Transaction Type Code</b>	O	ID	2/2	Must Use

**Description:** Code specifying the type of transaction.

**All valid standard codes are used.**

BIG08	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set.	O	ID	2/2	Not used
BIG09	306	<b>Action Code</b> <b>Description:</b> Code indicating type of action.	O	ID	1/2	Not used
BIG10	76	<b>Invoice Number</b> <b>Description:</b> Identifying number assigned by issuer.	O	AN	1/22	Not used



# CUR Currency

<b>Pos: 040</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop:</b>	<b>Elements:</b>
<b>N/A</b>	<b>21</b>

**User Option (Usage):** Recommended

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

## Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. C1110 - If CUR11 is present, then CUR10 is required.
4. C1210 - If CUR12 is present, then CUR10 is required.
5. C1413 - If CUR14 is present, then CUR13 is required.
6. C1513 - If CUR15 is present, then CUR13 is required.
7. C1716 - If CUR17 is present, then CUR16 is required.
8. C1816 - If CUR18 is present, then CUR16 is required.
9. C2019 - If CUR20 is present, then CUR19 is required.
10. C2119 - If CUR21 is present, then CUR19 is required.

## Steelcase Usage Note:

*Value will be defaulted to "USD" if Currency segment not sent.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, or an individual. <b>All valid standard codes are used.</b>	M	ID	2/2	Must use
CUR02	100	<b>Currency Code</b> <b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified.	M	ID	3/3	Must use
CUR03	280	<b>Exchange Rate</b> <b>Description:</b> Value to be used as a multiplier conversion factor to convert monetary value from one currency to another.	O	R	4/6	Not used
CUR04	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, or an individual	O	ID	2/2	Not used
CUR05	100	<b>Currency Code</b> <b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified.	O	ID	3/3	Not used
CUR06	669	<b>Currency Market/Exchange Code</b> <b>Description:</b> Code identifying the	O	ID	3/3	Not used

		market upon which the currency exchange rate is based.				
CUR07	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time.	X	ID	3/3	Not used
CUR08	373	<b>Date</b> <b>Description:</b> Date (YYMMDD).	O	DT	6/6	Not used
CUR09	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O	TM	4/8	Not used
CUR10	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time.	X	ID	3/3	Used
CUR11	373	<b>Date</b> <b>Description:</b> Date (YYMMDD).	O	DT	6/6	Used
CUR12	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O	TM	4/8	Used
CUR13	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time.	X	ID	3/3	Used
CUR14	373	<b>Date</b> <b>Description:</b> Date (YYMMDD).	O	DT	6/6	Used
CUR15	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O	TM	4/8	Used
CUR16	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time.	X	ID	3/3	Used
CUR17	373	<b>Date</b> <b>Description:</b> Date (YYMMDD).	O	DT	6/6	Used
CUR18	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23),	O	TM	4/8	Used

		M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
CUR19	374	<b>Date/Time Qualifier</b>	X	ID	3/3	Used
		<b>Description:</b> Code specifying type of date or time, or both date and time.				
CUR20	373	<b>Date</b>	O	DT	6/6	Used
		<b>Description:</b> Date (YYMMDD).				
CUR21	337	<b>Time</b>	O	TM	4/8	Used
		<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				

# REF Reference Numbers

<b>Pos: 050</b>	<b>Max: 12</b>
<b>Heading - Optional</b>	
<b>Loop: N/A</b>	<b>Elements: 3</b>

**User Option (Usage):** Used

To specify identifying numbers.

## Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	<b>Reference Number Qualifier</b> <b>Description:</b> Code qualifying the Reference Number.	M	ID	2/2	Must use
		<b><u>Code</u></b> <b><u>Name</u></b>				
		79      Cost Account				
		A3      Assignment Number				
		AA      Accounts Receivable Statement Number				
		AP      Accounts Receivable Number				
		BF      Billing Center Identification				
		BL      Government Bill of Lading				
		BM      Bill of Lading Number				
		C3      Customer specification number				
		CO      Customer Order Number				
		CR      Customer Reference Number				
		CT      Contract Number				
		DO      Delivery Order Number				
		DR      Dock Receipt Number				
		IA      Internal Vendor Number				
		IL      Internal Order Number				
		IT      Internal Customer Number				
		IV      Seller's Invoice Number				
		LA      Shipping Label Serial Number				
		ON      Dealer Order Number				
		PG      Product Group				
		PM      Part Number				
		PO      Purchase Order Number				
		PP      Purchase Order Revision Number				
		PR      Price Quote Number				
		PW      Prior purchase order number				
		PX      Previous Invoice Number				
		Q1      Quote Number				
		QZ      Reference Drawing Number				
		SI      Shipper's Identifying Number for Shipment (SID)				
		SS      Split Shipment Number				

		VN	Vendor Order Number				
		VP	Vendor Product Number				
REF02	127	<b>Reference Number</b>		X	AN	1/30	Used
		<b>Description:</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.					
REF03	352	<b>Description</b>		X	AN	1/80	Not used
		<b>Description:</b> A free-form description to clarify the related data elements and their content.					

# N1 Name

<b>Pos: 070</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 6</b>

**Loop Path:** N1

**User Option (Usage):** Used

To identify a party by type of organization, name and code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, or an individual	M	ID	2/2	Must use
		<b>Code</b> <b>Name</b>				
		RI          Remit To				
		SU          Supplier/Manufacturer				
N102	93	<b>Name</b> <b>Description:</b> Free-form name.	X	AN	1/35	Used
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67).	X	ID	1/2	Used
		<b>Code</b> <b>Name</b>				
		92          Assigned by Buyer or Buyer's Agent				
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code.	X	AN	2/17	Must use
		<b>Steelcase Usage Note:</b> Required by Steelcase				
N105	706	<b>Entity Relationship Code</b> <b>Description:</b> Code describing entity relationship.	O	ID	2/2	Not used
N106	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, or an individual.	O	ID	2/2	Not used

# LM Code Source Information

<b>Pos: 220</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

**Loop Path:** LM

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

To transmit standard code list identification information

## Comments:

1. LM02 identifies the applicable industry code list source information.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	<b>Agency Qualifier Code</b> <b>Description:</b> Code identifying the agency assigning the code values.	M	ID	2/2	Must use
		<b>Code</b> <b>Name</b> OP          Office Products				
LM02	822	<b>Source Subqualifier</b> <b>Description:</b> A reference that indicates the table or text maintained by the Source Qualifier.	O	AN	1/15	Not used

# LQ Industry Code

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

**Loop Path:** LM

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

Code to transmit standard industry codes

## Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	<b>Code List Qualifier Code</b> <b>Description:</b> Code identifying a specific industry code list	O	ID	1/3	Used
		<b>Code</b> <b>Name</b> 94            Identification Code				
LQ02	1271	<b>Industry Code</b> <b>Description:</b> Code indicating a code from a specific industry code list <b>Note to Trading Partner:</b> <i>Valid values provided by Steelcase.</i>	X	AN	1/20	Used



# IT1 Baseline Item Data (Invoice)

Pos: 010	Max: 1
Detail - Optional	
Loop: IT1	Elements: 25

**Loop Path:** IT1

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

To specify the basic and most frequently used line item data for the invoice and related transactions.

## Syntax Rules:

1. C0607 - If IT106 is present, then IT107 is required.
2. C0809 - If IT108 is present, then IT109 is required.
3. C1011 - If IT110 is present, then IT111 is required.
4. C1213 - If IT112 is present, then IT113 is required.
5. C1415 - If IT114 is present, then IT115 is required.
6. C1617 - If IT116 is present, then IT117 is required.
7. C1819 - If IT118 is present, then IT119 is required.
8. C2021 - If IT120 is present, then IT121 is required.
9. C2223 - If IT122 is present, then IT123 is required.
10. C2425 - If IT124 is present, then IT125 is required.

## Semantics:

1. IT101 is the purchase order line item identification.

## Comments:

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
2. IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

## Note to Trading Partner:

*If BIG07 = "MS" (PO-based Invoice), Purchase Order Number (qualifier "PO") and Purchase Order Line Number (qualifier "PL") must both be present on the IT1 segment, or the invoice will be rejected.*

*Purchase Order Number must match BEG03 of corresponding 850 Purchase Order; Steelcase PO numbers are numeric.*

*Purchase Order Line number must be the value exactly as sent in the PO101 of the corresponding 850 Purchase Order line item, including leading zeroes. Steelcase line numbers are numeric.*

*SAP doesn't allow same PO line item to be billed multiple times in one invoice. If the same Purchase Order Number/PO Line Number combination is received more than once on an invoice, duplicates will be rejected.*

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IT101	350	<b>Assigned Identification</b> <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set.	O	AN	1/11	Used
IT102	358	<b>Quantity Invoiced</b> <b>Description:</b> Number of units invoiced (supplier units).	M	R	1/10	Must use
IT103	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Must use
		<b><u>Code</u></b> <b><u>Name</u></b>				
		PC      Piece				
IT104	212	<b>Unit Price</b> <b>Description:</b> Price per unit of product, service, commodity, etc.	M	R	1/14	Must use
IT105	639	<b>Basis of Unit Price Code</b> <b>Description:</b> Code identifying the type of unit price for an item.	O	ID	2/2	Used
		<b><u>Code</u></b> <b><u>Name</u></b>				
		CA      Catalog				
		CT      Contract				
		HP      Price per Hundred				
		LC      Catalog Price per Hundred				
		LD      Catalog Price per Dozen				
		LE      Catalog Price per Each				
		LM      Catalog Price per Thousand				
		PD      Price per Dozen				
		PE      Price per Each				
		PF      Price per Foot				
		PN      Price per Ten				
		RC      Retail Price per Hundred				
		RD      Retail Price per Dozen				
		RE      Retail Price per Each				
		RM      Retail Price per Thousand				
		TC      Contract Price per Hundred				
		TD      Contract Price per Dozen				
		TE      Contract Price per Each				
		TM      Contract Price per Thousand				
		TP      Price per Thousand				
		UM      Price per Unit of Measure				
		WC      Wholesale Price per Hundred				
		WD      Wholesale Price per Dozen				
		WE      Wholesale Price per Each				
		WM      Wholesale Price per Thousand				
IT106	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Used
		<b><u>Code</u></b> <b><u>Name</u></b>				

		EI	Expense Identifier				
		PL	Purchaser's Order Line Number				
		PO	Purchase Order Number				
IT107	234	<b>Product/Service ID</b>		X	AN	1/30	Used
		<b>Description:</b> Identifying number for a product or service.					
IT108	235	<b>Product/Service ID Qualifier</b>		O	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).					
		<b>Steelcase Usage Note:</b> See codelist at IT106.					
IT109	234	<b>Product/Service ID</b>		X	AN	1/30	Used
		<b>Description:</b> Identifying number for a product or service.					
IT110	235	<b>Product/Service ID Qualifier</b>		O	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).					
		<b>Steelcase Usage Note:</b> See codelist at IT106.					
IT111	234	<b>Product/Service ID</b>		X	AN	1/30	Used
		<b>Description:</b> Identifying number for a product or service.					
IT112	235	<b>Product/Service ID Qualifier</b>		O	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).					
		<b>Steelcase Usage Note:</b> See codelist at IT106.					
IT113	234	<b>Product/Service ID</b>		X	AN	1/30	Used
		<b>Description:</b> Identifying number for a product or service.					
IT114	235	<b>Product/Service ID Qualifier</b>		O	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).					
		<b>Steelcase Usage Note:</b> See codelist at IT106.					
IT115	234	<b>Product/Service ID</b>		X	AN	1/30	Used
		<b>Description:</b> Identifying number for a product or service.					
IT116	235	<b>Product/Service ID Qualifier</b>		O	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).					
		<b>Steelcase Usage Note:</b> See codelist at IT106.					
IT117	234	<b>Product/Service ID</b>		X	AN	1/30	Used
		<b>Description:</b> Identifying number for a product or service.					
IT118	235	<b>Product/Service ID Qualifier</b>		O	ID	2/2	Used
		<b>Description:</b> Code identifying the					

		type/source of the descriptive number used in Product/Service ID (234). <b>Steelcase Usage Note:</b> See codelist at IT106.				
IT119	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	X	AN	1/30	Used
IT120	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234). <b>Steelcase Usage Note:</b> See codelist at IT106.	O	ID	2/2	Used
IT121	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	X	AN	1/30	Used
IT122	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234). <b>Steelcase Usage Note:</b> See codelist at IT106.	O	ID	2/2	Used
IT123	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	X	AN	1/30	Used
IT124	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234). <b>Steelcase Usage Note:</b> See codelist at IT106.	O	ID	2/2	Used
IT125	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service.	X	AN	1/30	Used

# TXI Tax Information

<b>Pos: 040</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: IT1</b>	<b>Elements: 9</b>

**Loop Path:** IT1

**User Option (Usage):** Used

To specify tax information.

## Syntax Rules:

1. R020306 - At least one of TXI02, TXI03 or TXI06 is required.
2. P0405 - If either TXI04 or TXI05 is present, then the other is required.
3. C0803 - If TXI08 is present, then TXI03 is required.

## 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 trading partners.

## Steelcase Usage Note:

*The X12 standard requires that at least one of TXI02, TXI03 or TXI06 be present. However, Steelcase does not require this. Steelcase uses only the TXI01.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
TXI01	963	<b>Tax Type Code</b> <b>Description:</b> Code specifying the type of tax. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>GS</td><td>Goods and Services Tax</td></tr><tr><td>SP</td><td>State/Provincial Tax</td></tr></table>	<u>Code</u>	<u>Name</u>	GS	Goods and Services Tax	SP	State/Provincial Tax	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>											
GS	Goods and Services Tax											
SP	State/Provincial Tax											
TXI02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount.	X	R	1/15	Not used						
TXI03	954	<b>Percent</b> <b>Description:</b> Percentage expressed as a decimal	X	R	1/10	Not used						
TXI04	955	<b>Tax Jurisdiction Code Qualifier</b> <b>Description:</b> Code identifying the source of the data used in tax jurisdiction code.	X	ID	2/2	Not used						
TXI05	956	<b>Tax Jurisdiction Code</b> <b>Description:</b> Code identifying the taxing jurisdiction.	X	AN	1/10	Not used						
TXI06	441	<b>Tax Exempt Code</b> <b>Description:</b> Code identifying exemption status from sales and use tax.	X	ID	1/1	Not used						
TXI07	662	<b>Price Relationship Code</b> <b>Description:</b> Code indicating the	O	ID	1/1	Not used						

		relationship of the price or amount to the associated segment..				
TXI08	828	<b>Dollar Basis For Percent</b> <b>Description:</b> Dollar basis to be used in the percent calculation of the allowance, charge or tax	O	R	1/9	Not used
TXI09	325	<b>Tax Identification Number</b> <b>Description:</b> Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.), often called a tax exemption number or certificate number.	O	AN	1/20	Not used

# REF Reference Numbers

<b>Pos: 120</b>	<b>Max: &gt;1</b>
<b>Detail - Optional</b>	
<b>Loop: IT1</b>	<b>Elements: 3</b>

**Loop Path:** IT1

**User Option (Usage):** Used

To specify identifying numbers.

## Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	<b>Reference Number Qualifier</b> <b>Description:</b> Code qualifying the Reference Number.	M	ID	2/2	Must use
		<b><u>Code</u></b> <b><u>Name</u></b>				
		79      Cost Account				
		A3      Assignment Number				
		AA      Accounts Receivable Statement Number				
		AP      Accounts Receivable Number				
		BF      Billing Center Identification				
		BL      Government Bill of Lading				
		BM      Bill of Lading Number				
		C3      Customer specification number				
		CO      Customer Order Number				
		CR      Customer Reference Number				
		CT      Contract Number				
		DO      Delivery Order Number				
		DR      Dock Receipt Number				
		IA      Internal Vendor Number				
		IL      Internal Order Number				
		IT      Internal Customer Number				
		IV      Seller's Invoice Number				
		LA      Shipping Label Serial Number				
		ON      Dealer Order Number				
		PG      Product Group				
		PM      Part Number				
		PO      Purchase Order Number				
		PP      Purchase Order Revision Number				
		PR      Price Quote Number				
		PW      Prior purchase order number				
		PX      Previous Invoice Number				
		Q1      Quote Number				
		QZ      Reference Drawing Number				
		SI      Shipper's Identifying Number for Shipment (SID)				
		SS      Split Shipment Number				

		VN	Vendor Order Number				
		VP	Vendor Product Number				
REF02	127	<b>Reference Number</b>		X	AN	1/30	Used
		<b>Description:</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.					
REF03	352	<b>Description</b>		X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content.					



# DTM Date/Time Reference

<b>Pos: 150</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: IT1</b>	<b>Elements: 7</b>

**Loop Path:** IT1

**User Option (Usage):** Used

To specify pertinent dates and times

## Syntax Rules:

1. R020306 - At least one of DTM02, DTM03 or DTM06 is required.
2. P0607 - If either DTM06 or DTM07 is present, then the other is required.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																																				
DTM01	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>002</td><td>Delivery Requested</td></tr><tr><td>003</td><td>Invoice</td></tr><tr><td>004</td><td>Purchase Order</td></tr><tr><td>011</td><td>Shipped</td></tr><tr><td>017</td><td>Estimated Delivery</td></tr><tr><td>035</td><td>Delivered</td></tr><tr><td>050</td><td>Received</td></tr><tr><td>089</td><td>Inquiry</td></tr><tr><td>092</td><td>Contract Effective</td></tr><tr><td>093</td><td>Contract Expiration</td></tr><tr><td>146</td><td>Closing Date</td></tr><tr><td>214</td><td>Date of Repair/Service</td></tr><tr><td>373</td><td>Order Start</td></tr><tr><td>472</td><td>Service</td></tr><tr><td>537</td><td>Date Documentation, or Paperwork, or Both Was Sent</td></tr><tr><td>994</td><td>Quote</td></tr><tr><td>997</td><td>Quote to be Recieved By</td></tr></table>	<u>Code</u>	<u>Name</u>	002	Delivery Requested	003	Invoice	004	Purchase Order	011	Shipped	017	Estimated Delivery	035	Delivered	050	Received	089	Inquiry	092	Contract Effective	093	Contract Expiration	146	Closing Date	214	Date of Repair/Service	373	Order Start	472	Service	537	Date Documentation, or Paperwork, or Both Was Sent	994	Quote	997	Quote to be Recieved By	M	ID	3/3	Must use
<u>Code</u>	<u>Name</u>																																									
002	Delivery Requested																																									
003	Invoice																																									
004	Purchase Order																																									
011	Shipped																																									
017	Estimated Delivery																																									
035	Delivered																																									
050	Received																																									
089	Inquiry																																									
092	Contract Effective																																									
093	Contract Expiration																																									
146	Closing Date																																									
214	Date of Repair/Service																																									
373	Order Start																																									
472	Service																																									
537	Date Documentation, or Paperwork, or Both Was Sent																																									
994	Quote																																									
997	Quote to be Recieved By																																									
DTM02	373	<b>Date</b> <b>Description:</b> Date (YYMMDD).	X	DT	6/6	Used																																				
DTM03	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8	Used																																				
DTM04	623	<b>Time Code</b>	O	ID	2/2	Not used																																				

**Description:** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.

**All valid standard codes are used.**

DTM05	624	<b>Century</b> <b>Description:</b> The first two characters in the designation of the year (CCYY).	O	N0	2/2	Not used
DTM06	1250	<b>Date Time Period Format Qualifier</b> <b>Description:</b> Code indicating the date format, time format, or date and time format.	X	ID	2/3	Not used
DTM07	1251	<b>Date Time Period</b> <b>Description:</b> Expression of a date, a time, or range of dates, times or dates and times.	X	AN	1/35	Not used

# TDS Total Monetary Value Summary

<b>Pos: 010</b>	<b>Max: 1</b>
<b>Summary - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 4</b>

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

To specify the total invoice discounts and amounts

## Comments:

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDS01	361	<b>Total Invoice Amount</b> <b>Description:</b> Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable). <b>Note to Trading Partner:</b> <i>Invoices with a total amount of zero or less will be rejected.</i>  <i>If the difference between the total amount sent in TDS01 and the sum of invoice line item amounts is greater than 100, the invoice will be rejected.</i>	M	N2	1/10	Must use
TDS02	390	<b>Amount Subject to Terms Discount</b> <b>Description:</b> Amount upon which the terms discount amount is calculated.	O	N2	1/10	Not used
TDS03	391	<b>Discounted Amount Due</b> <b>Description:</b> Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount.)	O	N2	1/10	Not used
TDS04	362	<b>Terms Discount Amount</b> <b>Description:</b> Total amount of terms discount.	O	N2	1/10	Not used

# SAC Service, Promotion, Allowance, or Charge Information

<b>Pos: 040</b>	<b>Max: 1</b>
<b>Summary - Optional</b>	
<b>Loop:</b>	<b>Elements:</b>
<b>SAC</b>	<b>15</b>

**Loop Path:** SAC

**User Option (Usage):** Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.

## Semantics:

1. If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to service, promotion, allowance or charge.
5. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
6. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
7. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

## Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a ``Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier DO - Dollars in SAC09.

**Element Summary:**

<b><u>Ref</u></b>	<b><u>Id</u></b>	<b><u>Element Name</u></b>	<b><u>Req</u></b>	<b><u>Type</u></b>	<b><u>Min/Max</u></b>	<b><u>Usage</u></b>
SAC01	248	<b>Allowance or Charge Indicator</b> <b>Description:</b> Code which indicates an allowance or charge for the service specified. <b>All valid standard codes are used.</b>	M	ID	1/1	Must use
SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b> <b>Description:</b> Code identifying the service, promotion, allowance, or charge. <b>All valid standard codes are used.</b>	X	ID	4/4	Used
SAC03	559	<b>Agency Qualifier Code</b> <b>Description:</b> Code identifying the agency assigning the code values.	X	ID	2/2	Not used
SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b> <b>Description:</b> Agency maintained code identifying the service, promotion, allowance, or charge	X	AN	1/10	Not used
SAC05	610	<b>Amount</b> <b>Description:</b> Monetary amount. <b>Note to Trading Partner:</b> <i>Required if SAC01 = C</i>	O	N2	1/15	Used
SAC06	378	<b>Allowance/ Charge Percent Qualifier</b> <b>Description:</b> Code indicating on what basis allowance or charge percent is calculated.	X	ID	1/1	Not used
SAC07	332	<b>Allowance or Charge Percent</b> <b>Description:</b> Allowance or charge expressed as a percent.	X	R	1/6	Not used
SAC08	359	<b>Allowance or Charge Rate</b> <b>Description:</b> Allowance or Charge Rate per Unit.	O	R	1/9	Not used
SAC09	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken.	X	ID	2/2	Not used
SAC10	339	<b>Allowance or Charge Quantity</b> <b>Description:</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity.	X	R	1/10	Not used
SAC11	339	<b>Allowance or Charge Quantity</b> <b>Description:</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity.	O	R	1/10	Not used
SAC12	331	<b>Allowance or Charge Method of Handling Code</b> <b>Description:</b> Code indicating method of handling for an allowance or charge.	O	ID	2/2	Not used
SAC13	127	<b>Reference Number</b>	X	AN	1/30	Not used

		<b>Description:</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
SAC14	770	<b>Option Number</b> <b>Description:</b> A unique number identifying available promotion or allowance options when more than one is offered.	O	AN	1/20	Not used
SAC15	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content.	O	AN	1/80	Used

# TXI Tax Information

<b>Pos: 050</b>	<b>Max: 10</b>
<b>Summary - Optional</b>	
<b>Loop: SAC</b>	<b>Elements: 9</b>

**Loop Path:** SAC

**User Option (Usage):** Used

To specify tax information.

## Syntax Rules:

1. R020306 - At least one of TXI02, TXI03 or TXI06 is required.
2. P0405 - If either TXI04 or TXI05 is present, then the other is required.
3. C0803 - If TXI08 is present, then TXI03 is required.

## 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 trading partners.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	<b>Tax Type Code</b> <b>Description:</b> Code specifying the type of tax. <b>All valid standard codes are used.</b>	M	ID	2/2	Must use
TXI02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount.	X	R	1/15	Not used
TXI03	954	<b>Percent</b> <b>Description:</b> Percentage expressed as a decimal	X	R	1/10	Not used
TXI04	955	<b>Tax Jurisdiction Code Qualifier</b> <b>Description:</b> Code identifying the source of the data used in tax jurisdiction code.	X	ID	2/2	Not used
TXI05	956	<b>Tax Jurisdiction Code</b> <b>Description:</b> Code identifying the taxing jurisdiction.	X	AN	1/10	Not used
TXI06	441	<b>Tax Exempt Code</b> <b>Description:</b> Code identifying exemption status from sales and use tax.	X	ID	1/1	Not used
TXI07	662	<b>Price Relationship Code</b> <b>Description:</b> Code indicating the relationship of the price or amount to the associated segment.	O	ID	1/1	Not used
TXI08	828	<b>Dollar Basis For Percent</b> <b>Description:</b> Dollar basis to be used in the percent calculation of the allowance, charge or tax	O	R	1/9	Not used

TXI09	325	<b>Tax Identification Number</b> <b>Description:</b> Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.), often called a tax exemption number or certificate number.	O	AN	1/20	Not used
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# CTT Transaction Totals

<b>Pos: 070</b>	<b>Max: 1</b>
<b>Summary - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 7</b>

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

To transmit a hash total for a specific element in the transaction set

## Syntax Rules:

1. C0304 - If CTT03 is present, then CTT04 is required.
2. C0506 - If CTT05 is present, then CTT06 is required.

## Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	<b>Number of Line Items</b> <b>Description:</b> Total number of line items in the transaction set.	M	N0	1/6	Must use
CTT02	347	<b>Hash Total</b> <b>Description:</b> Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	O	R	1/10	Not used
CTT03	81	<b>Weight</b> <b>Description:</b> Numeric value of weight.	O	R	1/10	Not used
CTT04	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken.	X	ID	2/2	Not used
CTT05	183	<b>Volume</b> <b>Description:</b> Value of volumetric measure.	O	R	1/8	Not used
CTT06	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units	X	ID	2/2	Not used

		in which a value is being expressed, or manner in which a measurement has been taken.				
CTT07	352	<b>Description</b> <b>Description:</b> A free-form description to clarify the related data elements and their content.	O	AN	1/80	Not used

**Syntax Rules:**

1. C0304 - If CTT03 is present, then CTT04 is required.
2. C0506 - If CTT05 is present, then CTT06 is required.

**Comments:**

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

# SE Transaction Set Trailer

<b>Pos: 080</b>	<b>Max: 1</b>
<b>Summary - Mandatory</b>	
<b>Loop:</b>	<b>Elements: 2</b>
<b>N/A</b>	

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

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

## Comments:

1. SE is the last segment of each transaction set.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/10	Must use
SE02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

## Appendix

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# Sample Transaction

ISA\*00\*                  \*00\*                  \*01\*012345678                  \*01\*006016547  
\*061215\*0301\*U\*00200\*000001409\*0\*P\*^  
GS\*IN\*012345678\*006016547\*061215\*0301\*1411\*X\*003040  
ST\*810\*6849  
BIG\*061214\*9254964399\*\*4501909009\*\*\*MS  
N1\*RI\*ACME  DEPOT\*92\*599999  
LM\*OP  
LQ\*94\*1000  
IT1\*1\*2\*EA\*20.25\*\*\*\*\*PO\*4501909009\*PL\*00012  
TDS\*4900  
SAC\*C\*D240\*\*\*850  
CTT\*1  
SE\*10\*6849  
GE\*1\*1411  
IEA\*1\*000001409