Amazon Invoice - 810

X12 4010

Status: Final

Author:	**Amazon.com**
Company:	**Amazon.com**
Modified:	**17.06.2008**

Table of Contents

810 Invoice

Functional Group=IN

Purpose: 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.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BIG	Beginning Segment for Invoice	M	1			Must use
040	CUR	Currency	M	1			Used
LOOP ID - N1					**200**		
070	N1	Name	M	1			Must use
080	N2	Additional Name Information	O	2			Used
090	N3	Address Information	M	2			Must use
100	N4	Geographic Location	M	1			Must use
LOOP ID - N1					**200**		
070	N1	Name	M	1			Must use
080	N2	Additional Name Information	O	2			Used
090	N3	Address Information	M	2			Must use
100	N4	Geographic Location	M	1			Must use
130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					**200000**		
010	IT1	Baseline Item Data (Invoice)	M	1			Used
040	TXI	Tax Information	C	10			Used
050	CTP	Pricing Information	C	25			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	TDS	Total Monetary Value Summary	M	1			Must use
020	TXI	Tax Information	C	10			Used
LOOP ID - SAC					**25**		
040	SAC	Service, Promotion, Allowance, or Charge Information	C	1			Must use
050	TXI	Tax Information	C	10			Used
070	CTT	Transaction Totals	M	1			Must use
080	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 16**

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

Code	**Name**
00	No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA02	I02	**Authorization Information**	M	AN	10/10	Must use
ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Code	**Name**
00	No Security Information Present (No Meaningful Information in I04)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA04	I04	**Security Information**	M	AN	10/10	Must use
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Code	**Name**
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

External Information: *This field will be Amazon's EDI ID*

Formatting Notes: *AMAZON*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

External Information: *This field will the date the message was created.*

Formatting Notes: *YYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA10	I09	**Interchange Time**	M	TM	4/4	Must use

External Information: *This field will the time the message was created.*

Formatting Notes: *HHMM*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Must use

External Information: *'U'*

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Code	**Name**
00400	Standard Issued as ANSI X12.5-1997
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use

External Information: *This field will be a control number that represents the ISA - IEA transaction.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Formatting Notes: *nnnnnnnnn*				
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use

Code **Name**

1   Interchange Acknowledgment Requested

ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use

Code **Name**

P   Production Data

ISA16	I15	**Component Element Separator**	M		1/1	Must use
		Formatting Notes: '>'				

Sample Data:

*ISA*00* *00* *ZZ*VENDOR *ZZ*AMAZON *070801*0200*U*00400*000013229*0*P*>*

GS   Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Code	Name
IN	Invoice Information (810,819)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

External Information: *This field will be the senders ID*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

External Information: *This field will be Amazon's ID.*

Formatting Notes: *AMAZON*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must use

External Information: *This field will be the date the EDI was created.*

Formatting Notes: *Date expressed as CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS05	337	**Time**	M	TM	4/8	Must use

Formatting Notes: *HHMM*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must use

External Information: *This field will be the group control number that represents the GS - GE transaction.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Code	Name
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

Code	Name
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Sample Data:

GS*IN*VendorID*AmazonID*20040407*1038*5*X*004010

ST Transaction Set Header

Pos: 010	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Code	Name
810	Invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

External Information: *This field will be a control number that represents the ST - SE.*

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).

Sample Data:

ST*810*000001967
ST*810*0200

BIG   Beginning Segment for Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG01	373	**Date**	M	DT	8/8	Must use
		External Information: *Date when the invoice information was generated in the origins Accounting system.*				
		Formatting Notes: *Date expressed as CCYYMMDD*				
BIG02	76	**Invoice Number**	M	AN	1/22	Must use
		Description: Identifying number assigned by issuer				
		External Information: *Unique number relating to the charges defined in this document.*				
		Formatting Notes: *Data Format AlphaNumeric*				
BIG03	373	**Date**	O	DT	8/8	Used
		External Information: *Date of the PO creation per Amazon 850 message.*				
		Formatting Notes: *Date expressed as CCYYMMDD*				
BIG04	324	**Purchase Order Number**	M	AN	1/22	Must use
		External Information: *A valid Amazon purchase order number related to this invoice.*				
		Formatting Notes: *Annnnnnn*				

Comments:

1. The PO number in the BIG04 must be a valid Amazon PO #, format annnnnnn. When sending multiple PO #'s in an invoice, it is required to use the first PO# that will be listed in the invoice at the header level.

Sample Data:

BIG*20041030*901092*20041022*U2093709
BIG*20041030*901092**U2093709

CUR Currency

Pos: 040	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use

Code Name

BT   Bill-to-Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

External Information: *Valid ISO currency code.*

Formatting Notes: *CAD, EUR, GBP, JPY, USD*

Sample Data:

Example:
CUR*BT*USD
CUR*BT*CAD
CUR*BT*EUR
CUR*BT*JPY
CUR*BT*GBP

Loop Name

Pos: 070	Repeat: 200
Mandatory	
Loop: N1	**Elements: N/A**

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
070	N1	Name	M	1		Must use
080	N2	Additional Name Information	O	2		Used
090	N3	Address Information	M	2		Must use
100	N4	Geographic Location	M	1		Must use

Comments:

1. The remit-to address MUST be the same as the Amazon AP department has on file. Please work with your AR department to verify this is a match.

Sample Data:

N1*RI*remit to name
N2*additional name*additional name
N3*address
N4*city*state*postal code*countrycode

N1 Name

<table>
<tr><td>Pos: 070</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Code	Name
RI	Remit To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	M	AN	1/60	Must use

External Information: *This will be the name of the party receiving the payment of this invoice.*

Sample Data:

*N1*RI*Name of vendor*

N2   Additional Name Information

Pos: 080	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	**Name**	O	AN	1/60	Used
		Description: Free-form name				

N3 Address Information

<table>
<tr><td>Pos: 090</td><td style="text-align:right">Max: 2</td></tr>
<tr><td colspan="2" style="text-align:center">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td style="text-align:right">Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

Sample Data:

*N3*PO BOX 10307*

*N3*3925 NORTH HASTINGS WAY*

N4 Geographic Location

<table>
<tr><td>Pos: 100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	M	AN	2/30	Must use
N402	156	**State or Province Code**	M	ID	2/2	Must use
N403	116	**Postal Code**	M	ID	3/15	Must use

External Information: *for US this is a good resource: http://zip4.usps.com/zip4/welcome.jsp*

Formatting Notes: *US: nnnnnnnnn*
Canada; ana nan
Japan: nnn-nnnn
Great Britain: aan naa
France: nnnnn
Germany: nnnnn

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N404	26	**Country Code**	M	ID	2/3	Must use

Formatting Notes: *United States - US*

Canada - CA

United Kingdon - GB

France- FR

Germany - DE

Japan - JP

Sample Data:

N4*SAN RAFAEL*CA*949120307*US

N4*Toronto*ON*M1H 2X3*CA

Loop Name

<table>
<tr><td colspan="2">Pos: 070   Repeat: 200</td></tr>
<tr><td colspan="2" align="center">Mandatory</td></tr>
<tr><td>Loop: N1</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Used
Purpose:

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
070	N1	Name	M	1		Must use
080	N2	Additional Name Information	O	2		Used
090	N3	Address Information	M	2		Must use
100	N4	Geographic Location	M	1		Must use

Sample Data:

N1*ST*AMAZON
N3*1600 East Newlands Drive
N4*Fernley*NV*89408*US

N1*ST*AMAZON.COM.CA
N3*C/O ASSURED LOGISTIC
N4*MISSISSAUGA*OT*L5R 3W5*CA

N1*ST*NARITA
N3*2-13-1 Shiohama, Ichikawa-shi
N4*Chiba-Ken*CB*272-0127*JP

N1   Name

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Code	Name
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	M	AN	1/60	Must use

External Information: *This field will be the name of the party receiving a shipment of product.*

Sample Data:

N1*ST*AMAZON.COM.KSDC, INC.

N1*ST*AMAZON.COM.CA

N1*ST*AMAZON.COM INTL-JAPAN KK

N2   Additional Name Information

Pos: 080	**Max: 2**
Heading - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Used

Purpose:

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	**Name**	O	AN	1/60	Used
		Description: Free-form name				

N3 Address Information

<table>
<tr><td>Pos: 090</td><td align="right">Max: 2</td></tr>
<tr><td colspan="2" align="center">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td align="right">Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

Sample Data:

N3*COFFEYVILLE INDUSTRIAL PK*2654 NO HIGHWAY 169

N3*C/O ASSURED LOGISTIC

N3*2-13-1 Shiohama, Ichikawa-shi

N4 Geographic Location

<table>
<tr><td>Pos: 100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	M	AN	2/30	Must use
N402	156	**State or Province Code**	M	ID	2/2	Must use
N403	116	**Postal Code**	M	ID	3/15	Must use
N404	26	**Country Code**	M	ID	2/3	Must use

Formatting Notes: *United States - US*

Canada - CA

United Kingdom - GB

France - FR

Germany - DE

Japan - JP

Sample Data:

N4*COFFEYVILLE*KS*67337*US

N4*MISSISSAUGA*OT*L5R 3W5*CA

N4*Chiba-Ken*CB*272-0127*JP

ITD Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Used
Purpose: To specify terms of sale

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	**Terms Type Code**	M	ID	2/2	Used

Description: Code identifying type of payment terms

Code	Name
01	Basic
02	End of Month (EOM)
03	Fixed Date
09	Proximo
23	Payment Due Upon Receipt of Invoice
41	Letter of Credit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD02	333	**Terms Basis Date Code**	M	ID	1/2	Used

Description: Code identifying the beginning of the terms period

Code	Name
3	Invoice Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD03	338	**Terms Discount Percent**	C	R	1/6	Used

External Information: *This field will contain the discount percentage, which is good until the discount due date.*

Formatting Notes: *nnn.nnn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD04	370	**Terms Discount Due Date**	C	DT	8/8	Used

External Information: *Date payment is due if discount is to be earned*

Formatting Notes: *CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD05	351	**Terms Discount Days Due**	C	N0	1/3	Used

External Information: *This field will contain the number of calendar days from the Base Date until the discount is no longer valid.*

Formatting Notes: *nnn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD06	446	**Terms Net Due Date**	C	DT	8/8	Not used

External Information: *Date when total invoice amount becomes due.*

Formatting Notes: *CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD07	386	**Terms Net Days**	M	N0	1/3	Used

External Information: *This field will contain the number of calendar days from the Base Date until the total amount on the invoice is due.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD13	765	**Day of Month**	C	N0	1/2	Used

External Information: *If terms are a fixed date, this will be the day of each month when the payment is due.*

Formatting Notes: *nn*

Segment Use:

Specific requirements for payment terms will vary according to terms negotiated by an account manager. An Amazon Integration Specialist will work with you to implement applicable terms.

Sample Data:

Basic NET Days ex.30 NET Days
*ITD*01*3****20010323*30*

Basic Net Days/% Discount ex. 2% 10, 60 NET Days
*ITD*01*3*2*20010315*10*20010323*60*

End of Month ex. Due 150 days from the end of month
*ITD*02*3****20010323*150*

Fixed Date/Discount: ex. 2% 15TH, 30 NET Days
*ITD*03*3*2*20010323*15*20010323*30*

Fixed Date: ex.15TH DUE
*ITD*03*3****20010323*10******15*

Proximo / Proxy: ex. 2% 15 PROX 120
*ITD*09*3*2*20010323*15*20010323*120*

Loop Baseline Item Data (Invoice)

Pos: 010	**Repeat: 200000**
Mandatory	
Loop: IT1	**Elements: N/A**

User Option (Usage): Must use

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	IT1	Baseline Item Data (Invoice)	M	1		Used
040	TXI	Tax Information	C	10		Used
050	CTP	Pricing Information	C	25		Used

IT1 Baseline Item Data (Invoice)

Pos: 010   **Max: 1**
Detail - Mandatory
Loop: IT1   **Elements: 11**

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT101	350	**Assigned Identification**	M	AN	1/20	Must use

> **External Information:** *This field will be a unique number related to this line item.*
>
> **Formatting Notes:** *nnn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT102	358	**Quantity Invoiced**	M	R	1/10	Must use

> **External Information:** *This field will be the number of units related to this invoice. Quantity must be greater than zero (0).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT103	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Code   **Name**
CA   Case
EA   Each
UN   Unit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT104	212	**Unit Price**	M	R	1/17	Must use

> **External Information:** *This field will be the cost of the item per unit.*
>
> **Formatting Notes:** *nnnnn.nn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT105	639	**Basis of Unit Price Code**	M	ID	2/2	Must use

Code   **Name**
NT   Net

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT106	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

Code   **Name**
BP   Buyer's Part Number
EN   European Article Number (EAN) (2-5-5-1)
IB   International Standard Book Number (ISBN)
UA   U.P.C./EAN Case Code (2-5-5)
UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UP   U.P.C. Consumer Package Code (1-5-5-1)
VN   Vendor's (Seller's) Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT107	234	**Product/Service ID**	M	AN	1/48	Must use

> **External Information:** *The value in this field must match the item identifier in the corresponding order file.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT108	235	**Product/Service ID Qualifier**	O	ID	2/2	Used

Code   **Name**
BP   Buyer's Part Number
VN   Vendor's (Seller's) Item Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT109	234	**Product/Service ID**	O	AN	1/48	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		External Information: *A value in this field is optional and determined by the sender.*				
		Formatting Notes: *ASIN:nnnnnnnnnn*				
IT110	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use
		Code Name PO Purchase Order Number				
IT111	234	**Product/Service ID**	M	AN	1/48	Must use
		External Information: *This field will be the Amazon PO number related to this item.*				
		Formatting Notes: *Annnnnnn*				

Sample Data:

*IT1*001*1*EA*11.96*NT*UP*025091005628***PO*F6580987*

*IT1*001*1*EA*60.75*NT*IB*0895031892***PO*F6580987*

TXI **Tax Information**

Pos: 040	**Max: 10**
Detail - Conditional	
Loop: IT1	**Elements: 3**

User Option (Usage): Used

Purpose: To specify tax information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI01	963	**Tax Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of tax

Code	Name
GS	Goods and Services Tax
VA	Value Added Tax
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI02	782	**Monetary Amount**	M	R	1/18	Must use
TXI03	954	**Percent**	M	R	1/10	Must use

Description: Percentage expressed as a decimal

External Information: *This field will be the tax percentage that will be applied to this line item.*

Formatting Notes: *nn.nnn*

Semantics:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.

Segment Use:

Tax is required at the line item level if items in the invoice are taxed.

Sample Data:

*TXI*GS*18.99*7*

*TXI*GS*1.715*7*

CTP   Pricing Information

Pos: 050	Max: 25
Detail - Conditional	
Loop: IT1	Elements: 4

User Option (Usage): Used

Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	M	ID	3/3	Used

Code	Name
LPR	List Price
SLP	Suggested List Price

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	M	R	1/17	Used

External Information: *This field will be the list/suggested list price for this item per unit.*

Formatting Notes: *nnnnn.nn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP06	648	**Price Multiplier Qualifier**	M	ID	3/3	Used

Code	Name
DIS	Discount Multiplier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP07	649	**Multiplier**	M	R	1/10	Used

External Information: *This field will be a decimal that reflects Amazon's discount from the list/suggested list price.*

The discount multiplier multiplied by the list price (CTP03) equals the net price (IT104).
If Amazon has a 20% discount, the discount multiplier would be .8.

Segment Use:

The CTP segment is required if price information is supplied in the CTP segment in the 855 for these items.

Sample Data:

*CTP**SLP*19.95***DIS*.55*

*CTP**SLP*19.95***DIS*1*

TDS   Total Monetary Value Summary

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To specify the total invoice discounts and amounts

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS01	610	**Amount**	M	N2	1/15	Must use

Description: Monetary amount

External Information: *This field will be the total invoice amount including and applicable charges, allowances and tax.*

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).

Sample Data:

*TDS*2634*

TXI Tax Information

Pos: 020	**Max: 10**
Summary - Conditional	
Loop: N/A	**Elements: 6**

User Option (Usage): Used

Purpose: To specify tax information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI01	963	**Tax Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of tax

Code	Name
GS	Goods and Services Tax
VA	Value Added Tax
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI02	782	**Monetary Amount**	M	R	1/18	Must use

External Information: *This field will be the total tax amount applied to the invoice for the rate specified in the TXI03.*

Formatting Notes: *nnnnn.nn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI03	954	**Percent**	M	R	1/10	Must use

Description: Percentage expressed as a decimal

External Information: *This field will be a tax rate applied to the invoice.*

Formatting Notes: *nn.nnn*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI06	441	**Tax Exempt Code**	C	ID	1/1	Used

Description: Code identifying exemption status from sales and use tax

External Information: *Data in this field is required if you are shipping product over a border into another country and you are tax exempt in that country.*

Code	Name
F	Exempt (Goods and Services Tax)
T	Totally Exempt

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI08	828	**Dollar Basis For Percent**	M	R	1/9	Must use

External Information: *This field will contain the invoice amount that is taxable at the rate specified in the TXI03.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI09	325	**Tax Identification Number**	M	AN	1/20	Must use

External Information: *This field will be the vendors tax ID number.*

The burden of providing a tax id is on the billing party.

Semantics:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.
3. TXI06 is a code indicating the relationship of the price or amount to the associated segment.

Segment Use:

This segment is to show the total tax for the total invoice and includes the needed tax identification number.

Sample Data:

TXI*GS*1.72*7*****24.62*vendortaxid

Loop Service, Promotion, Allowance, or Charge Information

Pos: 040	Repeat: 25
	Conditional
Loop: SAC	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
040	SAC	Service, Promotion, Allowance, or Charge Information	C	1		Must use
050	TXI	Tax Information	C	10		Used

Segment Use:

The SAC loop should ONLY be sent when an actual charge is applied to this invoice's total.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - Conditional	
Loop: SAC	Elements: 4

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	M	ID	4/4	Must use

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
B720	Cooperative Advertising/Merchandising Allowance (Performance)
C000	Defective Allowance
C260	Discount - Incentive
C310	Discount
C530	Duty Charge
D240	Freight
D500	Handling
D920	Insurance Fee
D930	Insurance Placement Cost Charge
F800	Promotional Allowance
G730	Service Charge (with Cash Discount)
G970	Small Order Charge
H000	Special Allowance
H020	Special Circus Trains
I410	Unsaleable Merchandise Allowance

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC05	610	**Amount**	M	N2	1/15	Must use

External Information: *This field will be the amount related to this charge.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC15	352	**Description**	O	AN	1/80	Used

External Information: *This field will be a free-formed description of this charge.*

Sample Data:

*SAC*C*D240***278**********Freight*

TXI Tax Information

Pos: 050	**Max: 10**
Summary - Conditional	
Loop: SAC	**Elements: 3**

User Option (Usage): Used

Purpose: To specify tax information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI01	963	**Tax Type Code**	M	ID	2/2	Must use

   Description: Code specifying the type of tax

Code	Name
GS	Goods and Services Tax
VA	Value Added Tax
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI02	782	**Monetary Amount**	M	R	1/18	Must use

   Description: Monetary amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TXI03	954	**Percent**	M	R	1/10	Must use

   Description: Percentage expressed as a decimal

   External Information: *This field will be the tax percentage that will be applied to this charge.*

   Formatting Notes: *nn.nnn*

Semantics:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.

Segment Use:

This segment is only required if the preceding SAC segment is taxable.

Sample Data:

*TXI*GS*18.99*7*

CTT **Transaction Totals**

Pos: 070	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

External Information: *This field will contain the logical count of IT1 segments in this 810.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT02	347	**Hash Total**	M	R	1/10	Must use

External Information: *This field will be the total number of items being invoices (sum of all IT102).*

Comments:

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

Sample Data:

CTT*10*10
CTT*3*6

Comments:

Number of line items (CTT01) is the accumulation of the number of IT1 segments.

Hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

SE   Transaction Set Trailer

Pos: 080	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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)

Element Summary:

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

Comments:

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

Sample Data:

SE*122*000001967
SE*14*0200

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	**Group Control Number**	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Sample Data:

GE*5*5

IEA   Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				

Sample Data:

IEA*1*000013229