850 Purchase Order

X12/V4010/850 : 850 Purchase Order

Status: Final

Modified: 8/10/2017

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850 Purchase Order

Functional Group=PO

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) 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 placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

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	BEG	Beginning Segment for Purchase Order	M	1			Must use
050	REF	Reference Identification	M	>1			Must use
050	REF	Reference Identification	C	>1			Dependent
080	FOB	F.O.B. Related Instructions	C	>1			Dependent
110	CSH	Sales Requirements	M	5			Must use
150	DTM	Date/Time Reference	C	10			Dependent
150	DTM	Date/Time Reference	C	10			Dependent
220	PKG	Marking, Packaging, Loading	C	200			Used
LOOP ID - N9					**1000**		
295	N9	Reference Identification	M	1			Must use
300	MSG	Message Text	M	1000			Must use
LOOP ID - N1					**200**		
310	N1	Name	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					**100000**	**N2/010L**	
010	PO1	Baseline Item Data	M	1		N2/010	Must use

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					**1**	**N3/010L**	
010	CTT	Transaction Totals	M	1		N3/010	Must use
030	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

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

ISA   Interchange Control Header

| Pos: Max: 1 |
| Not Defined - Mandatory |
| Loop: N/A   Elements: 15 |

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

CodeList Summary (Total Codes: 7, Included: 1)

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

CodeList Summary (Total Codes: 2, Included: 1)

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

CodeList Summary (Total Codes: 38, Included: 1)

Code Name
ZZ   Mutually Defined

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

External Information: *This will be Amazon's EDI ID. AMAZON for Amazon US, AMAZONCA for Amazon Canada, AMAZONMX for Amazon Mexico, AMAZONBR for Amazon Brazil, AMAZONSG for Singapore and AMAZONAU for Australia*

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

CodeList Summary (Total Codes: 38, Included: 1)

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 the recipients EDI ID*

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

External Information: *This field will be the date the EDI 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

Formatting Notes: *HHMM*

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

CodeList Summary (Total Codes: 14, Included: 1)

Code	**Name**
00400	Standard Issued as ANSI X12.5-1997

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 unique control number representing the ISA - IEA transaction.*

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

CodeList Summary (Total Codes: 2, Included: 1)

Code	**Name**
0	No Acknowledgment Requested

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use

CodeList Summary (Total Codes: 3, Included: 1)

Code	**Name**
P	Production Data

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA16	I15	**Component Element Separator**	M		1/1	Must use

Formatting Notes: *'>'*

Looping Notes:

Only one ISA/IEA loop per data file is sent.

Sample Data:

*ISA*00* *00* *ZZ*AMAZON *ZZ*VENDOR *140731*0832*U*00400*000000112*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

CodeList Summary (Total Codes: 240, Included: 1)

Code	Name
PO	Purchase Order (850)

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

External Information: *This will be Amazon's EDI ID. AMAZON for Amazon US, AMAZONCA for Amazon Canada, AMAZONMX for Amazon Mexico, AMAZONBR for Amazon Brazil, AMAZONSG for Singapore and AMAZONAU for Australia*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use
GS04	373	**Date**	M	DT	8/8	Must use

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

Formatting Notes: *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 a unique control number representing the GS - GE transaction.*

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

CodeList Summary (Total Codes: 2, Included: 1)

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

CodeList Summary (Total Codes: 39, Included: 1)

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

Looping Notes:

Only one GS/GE loop per data file is sent.

Sample Data:

*GS*PO*AMAZON*VENDOR*20140801*1400*367*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

CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
850	Purchase Order

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 unique control number representing the ST - SE transaction.*

Sample Data:

ST*850*0001

BEG Beginning Segment for Purchase Order

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

User Option (Usage): Must use

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

CodeList Summary (Total Codes: 65, Included: 1)

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG02	92	**Purchase Order Type Code**	M	ID	2/2	Must use

CodeList Summary (Total Codes: 69, Included: 4)

Code	Name
CN	Consigned Order
NE	New Order
NP	New Product Introduction
RO	Rush Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG03	324	**Purchase Order Number**	M	AN	1/22	Must use

External Information: *his field will contain the Amazon PO number for this order.*

Formatting Notes: *8-character alpha-numeric code*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG05	373	**Date**	M	DT	8/8	Must use

External Information: *This field will be the PO date*

Formatting Notes: *CCYYMMDD*

Sample Data:

*BEG*00*NE*G7984251**20070730*

REF Reference Identification

Pos: 050	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
CR	Customer Reference Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

Looping Notes:

This field contains the Amazon ordering code. This is not the PO number.

Sample Data:

REF*CR*BTS

REF   Reference Identification

Pos: 050	Max: >1
Heading - Conditional	
Loop: N/A	Elements: 2

User Option (Usage): Dependent

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
PD	Promotion/Deal Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

Looping Notes:

If requested by the recipient, this field will contain a promotional/deal number.

Sample Data:

*REF*PD*BTS*

FOB   F.O.B. Related Instructions

Pos: 080	Max: >1
Heading - Conditional	
Loop: N/A	Elements: 5

User Option (Usage): Dependent

Purpose: To specify transportation instructions relating to shipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	**Shipment Method of Payment**	M	ID	2/2	Must use

External Information: *If the recipient requests, this field will contain a the Shipment Method of Payment*

CodeList Summary (Total Codes: 28, Included: 6)

Code	Name
BP	Paid by Buyer
CC	Collect
DF	Defined by Buyer and Seller
FO	FOB Port of Call
PP	Prepaid (by Seller)
PS	Paid by Seller

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB04	334	**Transportation Terms Qualifier Code**	O	ID	2/2	Used

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
01	Incoterms

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB05	335	**Transportation Terms Code**	X	ID	3/3	Used

CodeList Summary (Total Codes: 25, Included: 10)

Code	Name
CFR	Cost and Freight
CIF	Cost, Insurance, and Freight
CIP	Carriage and Insurance Paid To
CPT	Carriage Paid To
DAF	Delivered at Frontier
DDP	Delivered Duty Paid
DDU	Deliver Duty Unpaid
EXW	Ex Works
FCA	Free Carrier
FOB	Free on Board

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB06	309	**Location Qualifier**	X	ID	1/2	Used

CodeList Summary (Total Codes: 172, Included: 1)

Code	Name
OV	On Vessel (Free On Board [FOB] point)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB07	352	**Description**	O	AN	1/80	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		External Information: *In that field the port will be specified.*				

Sample Data:

*FOB*BP***01*CFR*OV*YANTIAN, CHINA*

CSH   Sales Requirements

Pos: 110	**Max: 5**
Heading - Mandatory	
Loop: N/A	**Elements: 1**

User Option (Usage): Must use

Purpose: To specify general conditions or requirements of the sale

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CSH01	563	**Sales Requirement Code**	O	ID	1/2	Used

CodeList Summary (Total Codes: 54, Included: 2)

Code	Name
N	No Back Order
Y	Back Order if Out of Stock

Sample Data:

*CSH*N*

DTM Date/Time Reference

Pos: 150	Max: 10
Heading - Conditional	
Loop: N/A	**Elements: 2**

User Option (Usage): Dependent

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

CodeList Summary (Total Codes: 1112, Included: 1)

Code	Name
063	Do Not Deliver After

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Formatting Notes: *CCYYMMDD*

Looping Notes:

1) Amazon paid freight: Read the date in the field as the latest date that Amazon expects to pick up the freight. If the same date is
listed in both DTM02 fields, then read that date as the date that Amazon expects to pick up the freight.

2) Vendor paid freight: Read the date in the DTM02 field as the latest date that Amazon expects the freight to be delivered to the
Amazon fulfillment center listed on the purchase order.

Sample Data:

DTM*063*20140731

DTM   Date/Time Reference

Pos: 150	Max: 10
Heading - Conditional	
Loop: N/A	**Elements: 2**

User Option (Usage): Dependent

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

CodeList Summary (Total Codes: 1112, Included: 1)

Code	Name
064	Do Not Deliver Before

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Formatting Notes: *CCYYMMDD*

Looping Notes:

1) Amazon paid freight: Read the date in the field as the earliest date that Amazon expects to pick up the freight. If the same date
is listed in both DTM02 fields, then read that date as the date that Amazon expects to pick up the freight.

2) Vendor paid freight: Read the date in the DTM02 field as the earliest date that Amazon expects the freight to be delivered to the
Amazon fulfillment center listed on the purchase order.

Sample Data:

DTM*064*20140725

PKG Marking, Packaging, Loading

Pos: 220	**Max: 200**
Heading - Conditional	
Loop: N/A	**Elements: 3**

User Option (Usage): Used

Purpose: To describe marking, packaging, loading, and unloading requirements

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PKG01	349	**Item Description Type**	X	ID	1/1	Used

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PKG02	753	**Packaging Characteristic Code**	O	ID	1/5	Used

CodeList Summary (Total Codes: 44, Included: 1)

Code	Name
CS	Container Shape

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PKG05	352	**Description**	X	AN	1/80	Used

External Information: *This field will specify the container size*

Sample Data:

*PKG*F*CS***40'HC*

N9 Reference Identification

<table>
<tr><td>Pos: 295</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N9</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
L1	Letters or Notes

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Used

Looping Notes:

If segment N9 is used, segment MSG is required.

Sample Data:

*N9*L1*SPECIAL INSTRUCTIONS*

MSG   Message Text

Pos: 300	Max: 1000
Heading - Mandatory	
Loop: N9	Elements: 1

User Option (Usage): Must use

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Must use

> **External Information:** *This field will specify additional comments or messages from the buying contact.*

Looping Notes:

If segment MSG is used, segment N9 is required.

Sample Data:

MSG*PREFERENCE IS PALLET-LOAD, BUT IF CONTAINERS ARE FLOOR-LOADED, THEN PLEASE DO CLAMP-LOAD OR STRAIGHT FLOOR-LOAD. DO NOT USE SLIP SHEET FOR THIS FC DESTINATION. PAYMENT TERMS ARE PER CONTAINER.

N1 Name

<table>
<tr><td>Pos: 310</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N1</td><td>Elements: 3</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

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	M	ID	1/2	Must use

CodeList Summary (Total Codes: 215, Included: 3)

Code	Name
15	Standard Address Number (SAN)
92	Assigned by Buyer or Buyer's Agent
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	M	AN	2/80	Must use

External Information: *This field will be a code that represents the ship to location. View spreadsheet titled AMZN_Procurement_ShipToValues_Addresses.pdf for a list of Amazon ship to values.*

Sample Data:

*N1*ST**15*1553992*

PO1   Baseline Item Data

Pos: 010   Max: 1
Detail - Mandatory
Loop: PO1   Elements: 7

User Option (Usage): Must use

Purpose: To specify basic and most frequently used line item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	**Assigned Identification**	M	AN	1/20	Must use
PO102	330	**Quantity Ordered**	M	R	1/15	Must use

> **External Information:** *This field will be the quantity of this item ordered*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO103	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

CodeList Summary (Total Codes: 794, Included: 2)

Code	Name
CA	Case
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO104	212	**Unit Price**	M	R	1/17	Must use

> **External Information:** *This field will either be the Price to Amazon Each (Cost) or the Price to Amazon Each (List), depending on the price basis coding in PO105 segment.*
>
> **Formatting Notes:** *nnnnn.nn*
>
> *Please note: Only two decimals are included for values provided via this field (e.g., 8.20).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO105	639	**Basis of Unit Price Code**	M	ID	2/2	Must use

CodeList Summary (Total Codes: 91, Included: 2)

Code	Name
PE	Price per Each
RE	Retail Price per Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO106	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

> **External Information:** *This value should be what is returned in the PO106 element in the POA(855)*

CodeList Summary (Total Codes: 477, Included: 7)

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)

		Code	**Name**				
		UP	U.P.C. Consumer Package Code (1-5-5-1)				
		VN	Vendor's (Seller's) Item Number				
PO107	234	**Product/Service ID**		M	AN	1/48	Must use

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

Sample Data:

*PO1*1*1*EA*4.12*PE*EN*9780812508420*

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: CTT	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
CTT02	347	**Hash Total**	M	R	1/10	Must use

External Information: *This field will be the total number of items ordered.*

Sample Data:

*CTT*5*60*

SE   Transaction Set Trailer

Pos: 030	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
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Sample Data:

SE*16*0001

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
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Looping Notes:

Only one GS/GE loop per data file is sent.

Sample Data:

*GE*1*112*

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
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use

Looping Notes:

Only one ISA/IEA loop per data file is sent.

Sample Data:

*IEA*1*000000112*