

# **Amazon Purchase Order - 850**

X12 4010

**Status: Final**

<b>Author:</b>	<b>Amazon.com</b>
<b>Modified:</b>	<b>03/06/2008</b>



# 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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	ISA	Interchange Control Header	M	1		
	GS	Functional Group Header	M	1		

## Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BEG	Beginning Segment for Purchase Order	M	1		
050	REF	Reference Identification	M	>1		
050	REF	Reference Identification	C	>1		
080	FOB	F.O.B. Related Instructions	C	>1		N1/080
110	CSH	Sales Requirements	M	1		
150	DTM	Date/Time Reference	C	10		
150	DTM	Date/Time Reference	C	10		
220	PKG	Marking, Packaging, Loading	C	1		

### LOOP ID - N9

**1**

295	N9	Reference Identification	M	1		
300	MSG	Message Text	M	1		

### LOOP ID - N1

**200**

310	N1	Name	M	1		
-----	----	------	---	---	--	--

## Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	
<b>LOOP ID - PO1</b>						<b>100000</b>	<b>N2/010L</b>
010	PO1	Baseline Item Data	M	1		N2/010	

## Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	
<b>LOOP ID - CTT</b>						<b>1</b>	<b>N3/010L</b>
010	CTT	Transaction Totals	M	1		N3/010	
030	SE	Transaction Set Trailer	M	1			

## Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	GE	Functional Group Trailer	M	1		
	IEA	Interchange Control Trailer	M	1		

# ISA Interchange Control Header

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2
		<b>Code Name</b>			
		00 No Authorization Information Present (No Meaningful Information in I02)			
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2
		<b>Code Name</b>			
		00 No Security Information Present (No Meaningful Information in I04)			
ISA04	I04	<b>Security Information</b>	M	AN	10/10
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2
		<b>Code Name</b>			
		ZZ Mutually Defined			
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15
		<b>External Information:</b> This field will be the Amazon EDI sender ID			
		<b>Formatting Notes:</b> AMAZON			
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2
		<b>Code Name</b>			
		ZZ Mutually Defined			
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15
		<b>External Information:</b> This field will be the recipients EDI ID			
ISA09	I08	<b>Interchange Date</b>	M	DT	6/6
		<b>External Information:</b> This field will be the date the EDI message was created			
		<b>Formatting Notes:</b> YYMMDD			
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4
		<b>Formatting Notes:</b> HHMM			
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5
		<b>Code Name</b>			
		00400 Standard Issued as ANSI X12.5-1997			
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9
		<b>External Information:</b> This field will be a unique control number representing the ISA - IEA transaction			
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1
		<b>Code Name</b>			
		0 No Acknowledgment Requested			
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1
		<b>Code Name</b>			
		P Production Data			
ISA16	I15	<b>Component Element Separator</b>	M		1/1
		<b>Formatting Notes:</b> '>'			

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
<b>Sample Data::</b>					
ISA*00*	*00*	*ZZ*AMAZON	*ZZ*VENDOR	*070731*0832*U*00400*000000112*0*P*>	

# GS Functional Group Header

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GS01	479	<b>Functional Identifier Code</b>	M	ID	2/2
		<b>Code Name</b>			
		PO Purchase Order (850)			
GS02	142	<b>Application Sender's Code</b>	M	AN	2/15
GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15
GS04	373	<b>Date</b>	M	DT	8/8
		<b>External Information:</b> <i>This field will be the date that the EDI was created</i>			
		<b>Formatting Notes:</b> CCYYMMDD			
GS05	337	<b>Time</b>	M	TM	4/8
		<b>Formatting Notes:</b> HHMM			
GS06	28	<b>Group Control Number</b>	M	N0	1/9
		<b>External Information:</b> <i>This field will be a unique control number representing the GS - GE transaction</i>			
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2
		<b>Code Name</b>			
		X Accredited Standards Committee X12			
GS08	480	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12
		<b>Code Name</b>			
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997			

## Semantics:

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

## Comments:

- A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

## Sample Data::

```
GS*PO*AMAZON*VENDOR*20070801*1400*367*X*004010
```

# ST Transaction Set Header

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

**Purpose:** 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>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3
		<b>Code Name</b>			
		850 Purchase Order			
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9

**External Information:** This field will be a unique control number representing the ST - SE transaction

## 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\*850\*0001

# BEG Beginning Segment for Purchase Order

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BEG01	353	<b>Transaction Set Purpose Code</b>	M	ID	2/2
		<b>Code Name</b>			
		00 Original			
BEG02	92	<b>Purchase Order Type Code</b>	M	ID	2/2
		<b>Code Name</b>			
		CN Consigned Order			
		NE New Order			
		NP New Product Introduction			
		RO Rush Order			
BEG03	324	<b>Purchase Order Number</b>	M	AN	1/22
		<b>External Information:</b> <i>This field will contain the Amazon PO number for this order</i>			
		<b>Formatting Notes:</b> <i>annnnnnn</i>			
BEG05	373	<b>Date</b>	M	DT	8/8
		<b>External Information:</b> <i>This field will be the PO date</i>			
		<b>Formatting Notes:</b> <i>CCYYMMDD</i>			

## Semantics:

1. BEG05 is the date assigned by the purchaser to purchase order.

## Sample Data::

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



# REF Reference Identification

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

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
<b>External Information:</b> <i>This field contains the Amazon ordering code. This is not the PO number.</i>					
<b>Code Name</b> CR Customer Reference Number					
REF02	127	Reference Identification	M	AN	1/30

## Sample Data::

REF\*CR\*BTS

# REF Reference Identification

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

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
<b>External Information:</b> <i>If requested by the recipient, this field will contain a promotional/deal number.</i>					
		<b><u>Code</u> <u>Name</u></b>			
		PD Promotion/Deal Number			
REF02	127	Reference Identification	C	AN	1/30

## Sample Data::

REF\*PD\*BTS

**FOB F.O.B. Related Instructions**

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

**Purpose:** To specify transportation instructions relating to shipment

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
FOB01	146	<b>Shipment Method of Payment</b>	M	ID	2/2
<b>Internal Information:</b> <i>If the recipient requests, this field will contain a the Shipment Method of Payment</i>					
<b>Code Name</b>					
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					
FOB04	334	<b>Transportation Terms Qualifier Code</b>	M	ID	2/2
<b>Code Name</b>					
01 Incoterms					
FOB05	335	<b>Transportation Terms Code</b>	C	ID	3/3
<b>Code Name</b>					
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					
FOB06	309	<b>Location Qualifier</b>	C	ID	1/2
<b>Code Name</b>					
OV On Vessel (Free On Board [FOB] point)					
FOB07	352	<b>Description</b>	C	AN	1/80
<b>External Information:</b> <i>In that field the port will be specified.</i>					

**Semantics:**

1. FOB01 indicates which party will pay the carrier.
2. FOB06 is the code specifying the title passage location.

**Sample Data::**

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

# CSH Sales Requirements

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

**Purpose:** To specify general conditions or requirements of the sale

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CSH01	563	<b>Sales Requirement Code</b>	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		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

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3
		<b>Code Name</b>			
		063 Do Not Deliver After			
DTM02	373	<b>Date</b>	X	DT	8/8

**External Information:** This field will contain the date that the PO expires

**Formatting Notes:** CCYYMMDD

## Sample Data::

DTM\*063\*20070731

# DTM Date/Time Reference

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

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	<b>Date/Time Qualifier</b>	M	ID	3/3
		<b>Code Name</b>			
		064 Do Not Deliver Before			
DTM02	373	<b>Date</b>	X	DT	8/8

**External Information:** This field will contain the earliest date to send the order

**Formatting Notes:** CCYYMMDD

## Sample Data::

DTM\*064\*20070817

# PKG Marking, Packaging, Loading

Pos: 220	Max: 1
Heading - Conditional	
Loop: N/A	Elements: 3

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PKG01	349	<b>Item Description Type</b>	M	ID	1/1
		<b>Code Name</b>			
		F Free-form			
PKG02	753	<b>Packaging Characteristic Code</b>	M	ID	1/5
		<b>Code Name</b>			
		CS Container Shape			
PKG05	352	<b>Description</b>	M	AN	1/80
		<b>External Information:</b> <i>This field will specify the container size</i>			

## Syntax Rules:

1. C0501 - If PKG05 is present, then PKG01 is required.

## Comments:

1. This segment will be only sent for import vendors.

## Sample Data::

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

# Loop N9

Pos: 295	Repeat: 1
Conditional	
Loop: N9	Elements: N/A

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>
295	N9	Reference Identification	M	1	
300	MSG	Message Text	M	1	

## Segment Use:

*If segment N9 is used, segment MSG is required. If segment MSG is used, segment N9 is required.*



# N9 Reference Identification

Pos: 295	Max: 1
Heading - Mandatory	
Loop: N9	Elements: 2

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N901	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		L1 Letters or Notes			
N902	127	Reference Identification	X	AN	1/30

## Segment Use:

*If segment N9 is used, segment MSG is required.*

## Sample Data::

N9\*L1\*SPECIAL INSTRUCTIONS

# MSG Message Text

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
MSG01	933	Free-Form Message Text	M	AN	1/264

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

## Segment Use:

*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.*

# Loop N1

Pos: 310	Repeat: 200
Mandatory	
Loop: N1	Elements: N/A

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>
310	N1	Name	M	1	

# N1 Name

<b>Pos: 310</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N1</b>	<b>Elements: 3</b>

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3
		<b>Code Name</b>			
		ST Ship To			
N103	66	<b>Identification Code Qualifier</b>	M	ID	1/2
		<b>Code Name</b>			
		15 Standard Address Number (SAN)			
		92 Assigned by Buyer or Buyer's Agent			
		ZZ Mutually Defined			
N104	67	<b>Identification Code</b>	X	AN	2/80

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

## 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.

## Sample Data::

N1\*ST\*\*15\*1553992

# Loop PO1

<b>Pos: 010</b>	<b>Repeat: 100000</b>
<b>Mandatory</b>	
<b>Loop: PO1</b>	<b>Elements: N/A</b>

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>
010	PO1	Baseline Item Data	M	1	

# PO1 Baseline Item Data

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO101	350	<b>Assigned Identification</b>	M	AN	1/20
PO102	330	<b>Quantity Ordered</b>	M	R	1/15
<b>External Information:</b> <i>This field will be the quantity of this item ordered</i>					
PO103	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2
<b>Code Name</b>					
CA Case					
EA Each					
PE Pounds Equivalent					
UN Unit					
PO104	212	<b>Unit Price</b>	M	R	1/17
<b>External Information:</b> <i>If requested by recipient, this field will be the cost that Amazon has on record for this item.</i>					
PO105	639	<b>Basis of Unit Price Code</b>	M	ID	2/2
<b>Code Name</b>					
PE Price per Each					
PO106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2
<b>External Information:</b> <i>This value should be what is returned in the PO106 element in the POA(855)</i>					
<b>Code Name</b>					
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					
PO107	234	<b>Product/Service ID</b>	X	AN	1/48
<b>External Information:</b> <i>This field will be the item ID</i>					

## Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.

## Sample Data::

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

# Loop CTT

<b>Pos: 010</b>	<b>Repeat: 1</b>
<b>Mandatory</b>	
<b>Loop: CTT</b>	<b>Elements: N/A</b>

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>
010	CTT	Transaction Totals	M	1	

# CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: CTT	Elements: 2

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6
CTT02	347	Hash Total	M	R	1/10

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

## Comments:

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

## Sample Data::

CTT\*5\*60



# SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

## Comments:

- SE is the last segment of each transaction set.

## Sample Data::

SE\*16\*0001

# GE Functional Group Trailer

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6
GE02	28	Group Control Number	M	N0	1/9

## 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.

## Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

## Sample Data::

GE\*1\*112

# IEA Interchange Control Trailer

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5
IEA02	I12	Interchange Control Number	M	N0	9/9

## Sample Data::

IEA\*1\*000000112