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850 Purchase Order

X12 Version 4010

Version: 2.0

Author: Advance Auto Parts
Company: Advance Auto Parts
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Revision History

Date	Version	Description	Author
1/15/2013	NA	Original publication	AAP_EDJ
10/10/2013	1.0	Clarification comments were added	AAP_EDJ
12/03/2016	2.0	Separate Domestic 850 and remove content related to Direct Import Purchase Orders.	DRG

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850

Purchase Order

Functional Group=PO

Enveloping:

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

Heading:

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
6	010	ST	Transaction Set Header	M	1			Must use
7	020	BEG	Beginning Segment for Purchase Order	M	1			Must use
8	050	REF	Reference Identification	O	>1			Used
9	060	PER	Administrative Communications Contact	O	3			Used

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	0	ITD	Terms of Sale/Deferred Terms of Sale	O	1			Used

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
11	150	DTM	Date/Time Reference	O	10			Must use
12	LOOP ID - N9					1000		
13	295	N9	Reference Identification	O	1			Used
14	300	MSG	Message Text	O	1000			Used

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
15	LOOP ID - N1					200		
16	310	N1	Name	O	1			Must Use
17	320	N2	Additional Name Information	O	2			Used
18	330	N3	Address Information	O	2			Must use
19	340	N4	Geographic Location	O	>1			Must use

Detail:

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
20	LOOP ID - PO1					100000	N2/010L	
21	010	PO1	Baseline Item Data	M	1		N2/010	Must use

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
22	0	PID	Product/Item Description	O	1			Used

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
23	100	REF	Reference Identification	O	>1			Used

Summary:

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
24	LOOP ID - CTT					1	N3/010L	
25	010	CTT	Transaction Totals	O	1		N3/010	Used
26	030	SE	Transaction Set Trailer	M	1			Must use

Enveloping:

<u>Page</u>	<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>
27		GE	Functional Group Trailer	M	1			Must use
28		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:

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

<u>Code</u>	<u>Name</u>
00	No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	Authorization Information	M	AN	10/10	Must use
-------	-----	---------------------------	---	----	-------	----------

10 Spaces

ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
-------	-----	--------------------------------	---	----	-----	----------

<u>Code</u>	<u>Name</u>
00	No Security Information Present (No Meaningful Information in I04)

ISA04	I04	Security Information	M	AN	10/10	Must use
-------	-----	----------------------	---	----	-------	----------

10 Spaces

ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
-------	-----	--------------------------	---	----	-----	----------

<u>Code</u>	<u>Name</u>
01	Duns (Dun & Bradstreet)

ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
-------	-----	-----------------------	---	----	-------	----------

For Documents sent by Advance Auto Parts Sender ID will contain:

<u>Value</u>	<u>Meaning</u>
007941529T	TEST ID
007941529	PRODUCTION ID

ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
-------	-----	--------------------------	---	----	-----	----------

Trading Partner ID Qualifier:

ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
-------	-----	-------------------------	---	----	-------	----------

Trading Partner Receiver ID :

ISA09	I08	Interchange Date	M	DT	6/6	Must use
-------	-----	------------------	---	----	-----	----------

ISA10	I09	Interchange Time	M	TM	4/4	Must use
-------	-----	------------------	---	----	-----	----------

ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
-------	-----	--	---	----	-----	----------

ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
-------	-----	------------------------------------	---	----	-----	----------

<u>Code</u>	<u>Name</u>
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997

ISA13	I12	Interchange Control Number	M	NO	9/9	Must use
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
ISA15	I14	Usage Indicator	M	ID	1/1	Must use

<u>Code</u>	<u>Name</u>
P	Production Data
T	Test Data

ISA16	I15	Component Element Separator	M		1/1	Must use
-------	-----	------------------------------------	---	--	-----	----------

<i>Type</i>	<i>HEX</i>	<i>ASCII</i>
<i>Data Element Separator</i>	<i>2A</i>	<i>*</i>
<i>Segment Terminator</i>	<i>7E</i>	<i>~</i>
<i>Component Element Separator</i>	<i>3C</i>	<i><</i>

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

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.

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>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		PO Purchase Order (850)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		<i>For Documents sent by Advance Auto Parts Sender ID will contain:</i>				
		<u>Value</u> <u>Meaning</u>				
		007941529T TEST ID				
		007941529 PRODUCTION ID				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		<i>Trading Partner ID:</i>				
		<i>Code identifying party receiving transmission; code agreed to by trading partners</i>				
GS04	373	Date	M	DT	8/8	Must use
GS05	337	Time	M	TM	4/8	Must use
GS06	28	Group Control Number	M	NO	1/9	Must use
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		<u>Code</u> <u>Name</u>				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

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

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).

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	Transaction Set Identifier Code	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

BEG Beginning Segment for Purchase Order

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

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

Semantics:

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

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>
BEG01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 Original				
BEG02	92	Purchase Order Type Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		DR Direct Ship (ship to store)				
		DS Dropship (ship to customer)				
		NE New Order (Replenishment order)				
BEG03	324	Purchase Order Number	M	AN	1/22	Must use
BEG04	328	Release Number	O	AN	1/30	Used
		<i>If present Release number will contain AAP Vendor Number assigned to you.</i>				
BEG05	373	Date	M	DT	8/8	Must use

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used
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>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u>				
		CR				
		<u>Name</u>				
		Customer's Reference Number				
		<i>Customer Reference Number is an internal reference number associated with Advance Auto Parts applications processes and can be ignored by or vendors.</i>				
		WO				
		WEB Order Number				
REF02	127	Reference Identification	X	AN	1/30	Must use
REF03	352	Description	X	AN	1/80	Used

PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		<u>Code</u>				
		BC				Broker Contact
		BD				Buyer Name or Department
PER02	93	Name	O	AN	1/60	Used

ITD

**Terms of Sale/Deferred
Terms of Sale**

Pos: 0	Max: 1
Not Defined - Optional	
Loop: N/A	Elements: 2

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

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>
ITD01	336	Terms Type Code	O	ID	2/2	Must use
		<u>CODE</u>				
		ZZ				
		<u>VALUE</u>				
		Mutually Defined				
ITD12	352	Description	X	AN	1/80	Must use
		<i>A free-form description to clarify the agreed upon terms.</i>				

DTM Date/Time Reference

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

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 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	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u>		<u>Name</u>		
		002		Delivery Requested Date (always present)		
		037		Ship Not Before (used to define window for replenishment orders)		
		038		Ship No Later (used to define window for replenishment orders)		
DTM02	373	Date	X	DT	8/8	Must use

Loop Reference Identification

Pos: 295	Repeat: 1000
	Optional
Loop: N9	Elements: N/A

User Option (Usage): Used

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>	<u>Usage</u>
295	N9	Reference Identification	O	1		Used
300	MSG	Message Text	O	1000		Used

N9

Reference Identification

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

User Option (Usage): Used

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

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u>				
		ZZ				Mutually Defined
N902	127	Reference Identification	X	AN	1/30	Must use

MSG Message Text

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

User Option (Usage): Used

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

Semantics:

1. MSG03 is the number of lines to advance before printing.

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>
MSG01	933	Free-Form Message Text	M	AN	1/264	Must use

User Note 1:

*For orders being drop shipped to customers:
 1st occurrence will be ship method
 2nd occurrence will be delivery contact phone#*

Loop Name

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

User Option (Usage): Used

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>	<u>Usage</u>
310	N1	Name	O	1		Used
320	N2	Additional Name Information	O	2		Used
330	N3	Address Information	O	2		Must use
340	N4	Geographic Location	O	>1		Must use

N1

Name

Pos: 310	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must Use

Purpose: 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.

There will always be an N1 present for both "BT" and "ST" values.
 An N1 "SF" code is optional for FDO+ vendors with multiple shipping facilities. If present, the expectation is that the vendor will ship from the identified location or contact AAP.

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	Entity Identifier Code	M	ID	2/3	Must use								
		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BT</td> <td>Bill-to-Party</td> </tr> <tr> <td>ST</td> <td>Ship To</td> </tr> <tr> <td>SF</td> <td>Ship From</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BT	Bill-to-Party	ST	Ship To	SF	Ship From				
<u>Code</u>	<u>Name</u>													
BT	Bill-to-Party													
ST	Ship To													
SF	Ship From													
N102	93	Name	X	AN	1/60	Used								
N103	66	Identification Code Qualifier	X	ID	1/2	Must use								
		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>91</td> <td>Assigned by Seller or Seller's Agent</td> </tr> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	91	Assigned by Seller or Seller's Agent	92	Assigned by Buyer or Buyer's Agent						
<u>Code</u>	<u>Name</u>													
91	Assigned by Seller or Seller's Agent													
92	Assigned by Buyer or Buyer's Agent													
N104	67	Identification Code	X	AN	2/80	Must use								

N2 Additional Name Information

Pos: 320	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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
N202	93	Name	O	AN	1/60	Used

N3 Address Information

Pos: 330	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Must use

Purpose: To specify the location of the named Ship To party

Address Information is required for Ship To and optional for other occurrences.

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>
N301	166	Address Information	M	AN	1/55	Must use
N302	166	Address Information	O	AN	1/55	Used

N4 Geographic Location

Pos: 340	Max: >1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Address Information is required for Ship To and optional for other occurrences.

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>
N401	19	City Name	O	AN	2/30	Must use
N402	156	State or Province Code	O	ID	2/2	Must use
N403	116	Postal Code	O	ID	3/15	Must use
N404	26	Country Code	O	ID	2/3	Used

Loop Baseline Item Data

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

User Option (Usage): Must use

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>	<u>Usage</u>
010	PO1	Baseline Item Data	M	1		Must use
0	PID	Product/Item Description	O	1		Must use
100	REF	Reference Identification	O	>1		Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	PO1	Baseline Item Data	M	1		Must use
0	PID	Product/Item Description	O	1		Must use
100	REF	Reference Identification	O	>1		Used

PO1 Baseline Item Data

Pos: 010 Max: 1
 Detail - Mandatory
 Loop: PO1 Elements: 8

User Option (Usage): Must use

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

Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. P0607 - If either PO106 or PO107 is present, then the other is required.
3. P0809 - If either PO108 or PO109 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>
PO101	350	Assigned Identification	O	AN	1/20	Must use
PO102	330	Quantity Ordered	X	R	1/15	Must use
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EA Each				
PO104	212	Unit Price	X	R	1/17	Must use
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BP Buyer's Part Number (AAP SKU)				
PO107	234	Product/Service ID	X	AN	1/48	Must use
PO108	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		VP Vendor's (Seller's) Part Number				
PO109	234	Product/Service ID	X	AN	1/48	Must use

PID Product/Item Description

Pos: 0 Max: 1
 Not Defined - Optional
 Loop: PO1 Elements: 2

User Option (Usage): Optional

Purpose: To describe a product or process in coded or free-form format

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>
PID0	349	Item Description Type	M	ID	1/1	Must use
PID0	352	Description	X	AN	1/80	Must use

REF Reference Identification

Pos: 100	Max: >1
Detail - Optional	
Loop: PO1	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

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

Semantics:

1. REF04 contains data relating to the value cited in REF02.

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	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u>				
		ID				Item Description
		WD				Warranty
REF02	127	Reference Identification	X	AN	1/30	Must use

Loop Transaction Totals

Pos: 010	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

User Option (Usage): Used

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>	<u>Usage</u>
010	CTT	Transaction Totals	0	1		Used

CTT Transaction Totals

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

User Option (Usage): Used

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

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 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>
CTT01	354	Number of Line Items	M	N0	1/6	Must use
CTT02	347	Hash Total	O	R	1/10	Used

SE	Transaction Set Trailer	Pos: 030 Max: 1 Summary - Mandatory Loop: N/A Elements: 2
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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:

<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	Number of Included Segments	M	NO	1/10	Must use
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use

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

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.

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>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
GE02	28	Group Control Number	M	N0	1/9	Must use

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	NO	1/5	Must use
IEA02	I12	Interchange Control Number	M	NO	9/9	Must use