

Modified: May 01, 2003 02:43 PM

850**Purchase Order****Functional Group=PO**

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.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
001	ISA	Interchange Control Header	M	1		
002	GS	Functional Group Header	M	1		
010	ST	Transaction Set Header	M	1		
020	BEG	Beginning Segment for Purchase Order	M	1		
040	CUR	Currency	O	1		
080	FOB	F.O.B. Related Instructions	O	>1		
130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		

LOOP ID - N9**1000**

295	N9	Reference Identification	O	1		
300	MSG	Message Text	O	1000		

LOOP ID - N1**200**

310	N1	Name	O	1		
360	PER	Administrative Communications Contact	O	>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>
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LOOP ID - PO1**100000**

010	PO1	Baseline Item Data	M	1		N2/010
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LOOP ID - PID**1000**

050	PID	Product/Item Description	O	1		
140	IT8	Conditions of Sale	O	1		
170	TAX	Tax Reference	O	>1		
289	MSG	Message Text	O	>1		

LOOP ID - N1**200**

350	N1	Name	O	1		
370	N3	Address Information	O	2		
380	N4	Geographic Location	O	1		
400	PER	Administrative Communications Contact	O	3		
415	SCH	Line Item Schedule	O	200		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
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LOOP ID - CTT**1**

05/01/03						Purchase Order - 850
010	CTT	Transaction Totals	O	1	N3/010	
030	SE	Transaction Set Trailer	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>
031	GE	Functional Group Trailer	M	1		
032	IEA	Interchange Control Trailer	M	1		

Notes:

- 2/010 PO102 is required.
- 3/010 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

ISA**Interchange Control Header**

Pos: 001	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 16

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	Authorization Information Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 No Authorization Information Present (No Meaningful Information in I02)			
ISA02	I02	Authorization Information	M	AN	10/10
ISA03	I03	Security Information Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 No Security Information Present (No Meaningful Information in I04)			
ISA04	I04	Security Information	M	AN	10/10
ISA05	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		01 Duns (Dun & Bradstreet)			
		12 Phone (Telephone Companies)			
		14 Duns Plus Suffix			
		16 Duns Number With 4-Character Suffix			
		ZZ Mutually Defined			
ISA06	I06	Interchange Sender ID	M	AN	15/15
ISA07	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		01 Duns (Dun & Bradstreet)			
		02 SCAC (Standard Carrier Alpha Code)			
		12 Phone (Telephone Companies)			
		14 Duns Plus Suffix			
		16 Duns Number With 4-Character Suffix			
		ZZ Mutually Defined			
ISA08	I07	Interchange Receiver ID	M	AN	15/15
ISA09	I08	Interchange Date	M	DT	6/6
ISA10	I09	Interchange Time	M	TM	4/4
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1
		<u>Code</u> <u>Name</u>			

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
		U U.S. EDI Community of ASC X12,and UCS			
ISA12	I11	Interchange Control Version Number	M	ID	5/5
		<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	N0	9/9
ISA14	I13	Acknowledgment Requested	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		0 No Acknowledgment Requested			
		1 Interchange Acknowledgment Requested			
ISA15	I14	Usage Indicator	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		P Production Data			
		T Test Data			
ISA16	I15	Component Element Separator	M		1/1

GS**Functional Group Header**

Pos: 002	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

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	Functional Identifier Code	M	ID	2/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PO</td> <td>Purchase Order (850)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	PO	Purchase Order (850)			
<u>Code</u>	<u>Name</u>								
PO	Purchase Order (850)								
GS02	142	Application Sender's Code	M	AN	2/15				
GS03	124	Application Receiver's Code	M	AN	2/15				
GS04	373	Date	M	DT	8/8				
GS05	337	Time	M	TM	4/8				
GS06	28	Group Control Number	M	N0	1/9				
GS07	455	Responsible Agency Code	M	ID	1/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>X</td> <td>Accredited Standards Committee X12</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	X	Accredited Standards Committee X12			
<u>Code</u>	<u>Name</u>								
X	Accredited Standards Committee X12								
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>004010</td> <td>Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997			
<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

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	Transaction Set Identifier Code	M	ID	3/3				
		<table border="0"> <tr> <td style="padding-left: 40px;"><u>Code</u></td> <td style="padding-left: 20px;"><u>Name</u></td> </tr> <tr> <td style="padding-left: 40px;">850</td> <td style="padding-left: 20px;">Purchase Order</td> </tr> </table>	<u>Code</u>	<u>Name</u>	850	Purchase Order			
<u>Code</u>	<u>Name</u>								
850	Purchase Order								
ST02	329	Transaction Set Control Number	M	AN	4/9				

BEG Beginning Segment for Purchase Order

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

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	Transaction Set Purpose Code	M	ID	2/2						
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> <tr> <td>06</td> <td>Confirmation</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	00	Original	06	Confirmation			
<u>Code</u>	<u>Name</u>										
00	Original										
06	Confirmation										
BEG02	92	Purchase Order Type Code	M	ID	2/2						
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>RL</td> <td>Release or Delivery Order</td> </tr> <tr> <td>SA</td> <td>Stand-alone Order</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	RL	Release or Delivery Order	SA	Stand-alone Order			
<u>Code</u>	<u>Name</u>										
RL	Release or Delivery Order										
SA	Stand-alone Order										
BEG03	324	Purchase Order Number	M	AN	1/22						
BEG04	328	Release Number	O	AN	1/30						
BEG05	373	Date	M	DT	8/8						

CUR Currency

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

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
CUR01	98	Entity Identifier Code	M	ID	2/3						
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>BY</td> <td></td> <td>Buying Party (Purchaser)</td> </tr> </table>		<u>Code</u>	<u>Name</u>	BY		Buying Party (Purchaser)			
	<u>Code</u>	<u>Name</u>									
BY		Buying Party (Purchaser)									
CUR02	100	Currency Code	M	ID	3/3						

FOB F.O.B. Related Instructions

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

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	Shipment Method of Payment	M	ID	2/2																
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CC</td> <td>Collect</td> </tr> <tr> <td>PB</td> <td>Customer Pick-up/Backhaul</td> </tr> <tr> <td>PC</td> <td>Prepaid but Charged to Customer</td> </tr> <tr> <td>PP</td> <td>Prepaid (by Seller)</td> </tr> <tr> <td>PU</td> <td>Pickup</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CC	Collect	PB	Customer Pick-up/Backhaul	PC	Prepaid but Charged to Customer	PP	Prepaid (by Seller)	PU	Pickup							
<u>Code</u>	<u>Name</u>																				
CC	Collect																				
PB	Customer Pick-up/Backhaul																				
PC	Prepaid but Charged to Customer																				
PP	Prepaid (by Seller)																				
PU	Pickup																				
FOB04	334	Transportation Terms Qualifier Code	O	ID	2/2																
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Incoterms</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	01	Incoterms															
<u>Code</u>	<u>Name</u>																				
01	Incoterms																				
FOB05	335	Transportation Terms Code	C	ID	3/3																
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CFR</td> <td>Cost and Freight</td> </tr> <tr> <td>CIF</td> <td>Cost, Insurance, and Freight</td> </tr> <tr> <td>CIP</td> <td>Carriage and Insurance Paid To</td> </tr> <tr> <td>CPT</td> <td>Carriage Paid To</td> </tr> <tr> <td>DDP</td> <td>Delivered Duty Paid</td> </tr> <tr> <td>DDU</td> <td>Deliver Duty Unpaid</td> </tr> <tr> <td>FAS</td> <td>Free Alongside Ship</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CFR	Cost and Freight	CIF	Cost, Insurance, and Freight	CIP	Carriage and Insurance Paid To	CPT	Carriage Paid To	DDP	Delivered Duty Paid	DDU	Deliver Duty Unpaid	FAS	Free Alongside Ship			
<u>Code</u>	<u>Name</u>																				
CFR	Cost and Freight																				
CIF	Cost, Insurance, and Freight																				
CIP	Carriage and Insurance Paid To																				
CPT	Carriage Paid To																				
DDP	Delivered Duty Paid																				
DDU	Deliver Duty Unpaid																				
FAS	Free Alongside Ship																				
FOB06	309	Location Qualifier	C	ID	1/2																
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CI</td> <td>City</td> </tr> <tr> <td>DE</td> <td>Destination (Shipping)</td> </tr> <tr> <td>OR</td> <td>Origin (Shipping Point)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CI	City	DE	Destination (Shipping)	OR	Origin (Shipping Point)											
<u>Code</u>	<u>Name</u>																				
CI	City																				
DE	Destination (Shipping)																				
OR	Origin (Shipping Point)																				
FOB07	352	Description	O	AN	1/80																
		User: FOB information maybe also contained in a MSG Segment																			

ITD

Terms of Sale/Deferred Terms of Sale

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

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>
ITD12	352	Description	O	AN	1/80

TD5**Carrier Details (Routing Sequence/Transit Time)**

Pos: 240	Max: 12
Heading - Optional	
Loop: N/A	Elements: 3

To specify the carrier and sequence of routing and provide transit time information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
TD501	133	Routing Sequence Code	O	ID	1/2						
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>B</td> <td>̄</td> <td>Origin/Delivery Carrier (Any Mode)</td> </tr> </table>		<u>Code</u>	<u>Name</u>	B	̄	Origin/Delivery Carrier (Any Mode)			
	<u>Code</u>	<u>Name</u>									
B	̄	Origin/Delivery Carrier (Any Mode)									
TD502	66	Identification Code Qualifier	C	ID	1/2						
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>2</td> <td>̄</td> <td>Standard Carrier Alpha Code (SCAC)</td> </tr> </table>		<u>Code</u>	<u>Name</u>	2	̄	Standard Carrier Alpha Code (SCAC)			
	<u>Code</u>	<u>Name</u>									
2	̄	Standard Carrier Alpha Code (SCAC)									
TD503	67	Identification Code	C	AN	2/80						

N9

Reference Identification

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

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>
PO	Purchase Order Number

MSG Message Text

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

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

N1**Name**

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

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	Entity Identifier Code	M	ID	2/3												
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>BY</td> <td>Buying Party (Purchaser)</td> <td></td> <td></td> <td></td> </tr> </table>		<u>Code</u>	<u>Name</u>					BY	Buying Party (Purchaser)						
	<u>Code</u>	<u>Name</u>															
	BY	Buying Party (Purchaser)															
N102	93	Name	C	AN	1/60												
N103	66	Identification Code Qualifier	C	ID	1/2												
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>1</td> <td>D-U-N-S Number,Dun & Bradstreet</td> <td></td> <td></td> <td></td> </tr> </table>		<u>Code</u>	<u>Name</u>					1	D-U-N-S Number,Dun & Bradstreet						
	<u>Code</u>	<u>Name</u>															
	1	D-U-N-S Number,Dun & Bradstreet															
N104	67	Identification Code	C	AN	2/80												

PER Administrative Communications Contact

Pos: 360	Max: >1
Heading - Optional	
Loop: N1	Elements: 8

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>												
PER01	366	Contact Function Code	M	ID	2/2												
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td></td> <td>BD</td> <td>Buyer Name or Department</td> </tr> </table>		<u>Code</u>	<u>Name</u>		BD	Buyer Name or Department									
	<u>Code</u>	<u>Name</u>															
	BD	Buyer Name or Department															
PER02	93	Name	O	AN	1/60												
PER03	365	Communication Number Qualifier	C	ID	2/2												
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td></td> <td>EM</td> <td>Electronic Mail</td> </tr> <tr> <td></td> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td></td> <td>TE</td> <td>Telephone</td> </tr> </table>		<u>Code</u>	<u>Name</u>		EM	Electronic Mail		FX	Facsimile		TE	Telephone			
	<u>Code</u>	<u>Name</u>															
	EM	Electronic Mail															
	FX	Facsimile															
	TE	Telephone															
PER04	364	Communication Number	C	AN	1/80												
PER05	365	Communication Number Qualifier	C	ID	2/2												
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td></td> <td>EX</td> <td>Telephone Extension</td> </tr> <tr> <td></td> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td></td> <td>TE</td> <td>Telephone</td> </tr> </table>		<u>Code</u>	<u>Name</u>		EX	Telephone Extension		FX	Facsimile		TE	Telephone			
	<u>Code</u>	<u>Name</u>															
	EX	Telephone Extension															
	FX	Facsimile															
	TE	Telephone															
PER06	364	Communication Number	C	AN	1/80												
PER07	365	Communication Number Qualifier	C	ID	2/2												
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td></td> <td>EM</td> <td>Electronic Mail</td> </tr> <tr> <td></td> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td></td> <td>TE</td> <td>Telephone</td> </tr> </table>		<u>Code</u>	<u>Name</u>		EM	Electronic Mail		FX	Facsimile		TE	Telephone			
	<u>Code</u>	<u>Name</u>															
	EM	Electronic Mail															
	FX	Facsimile															
	TE	Telephone															
PER08	364	Communication Number	C	AN	1/80												

PO1 Baseline Item Data

Pos: 010	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 12

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	Assigned Identification	O	AN	1/20
PO102	330	Quantity Ordered	C	R	1/15
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2
		<i>User: See ANSI standards for applicable codes</i>			
PO104	212	Unit Price	C	R	1/17
PO106	235	Product/Service ID Qualifier	C	ID	2/2
		<u>Code</u> <u>Name</u>			
		BP Buyer's Part Number			
		MF Manufacturer			
		MG Manufacturer's Part Number			
		VP Vendor's (Seller's) Part Number			
PO107	234	Product/Service ID	C	AN	1/48
PO108	235	Product/Service ID Qualifier	C	ID	2/2
		<u>Code</u> <u>Name</u>			
		BP Buyer's Part Number			
		MF Manufacturer			
		MG Manufacturer's Part Number			
		VP Vendor's (Seller's) Part Number			
PO109	234	Product/Service ID	C	AN	1/48
PO110	235	Product/Service ID Qualifier	C	ID	2/2
		<u>Code</u> <u>Name</u>			
		BP Buyer's Part Number			
		MF Manufacturer			
		MG Manufacturer's Part Number			
		VP Vendor's (Seller's) Part Number			
PO111	234	Product/Service ID	C	AN	1/48
PO112	235	Product/Service ID Qualifier	C	ID	2/2
		<u>Code</u> <u>Name</u>			
		BP Buyer's Part Number			
		MF Manufacturer			
		MG Manufacturer's Part Number			
		VP Vendor's (Seller's) Part Number			

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO113	234	Product/Service ID	C	AN	1/48

PID

Product/Item Description

Pos: 050	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

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>				
PID01	349	Item Description Type	M	ID	1/1				
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	F	Free-form			
<u>Code</u>	<u>Name</u>								
F	Free-form								
PID05	352	Description	C	AN	1/80				

IT8

Conditions of Sale

Pos: 140	Max: 1
Detail - Optional	
Loop: PO1	Elements: 1

To specify general conditions or requirements and to detail conditions for substitution of alternate products

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IT807	566	Product/Service Substitution Code	C	ID	1/2
		<u>Code</u> <u>Name</u>			
		X <u>Equivalent Item Substitution</u>			
		B0 <u>No Substitution Allowed</u>			

TAX Tax Reference

Pos: 170	Max: >1
Detail - Optional	
Loop: PO1	Elements: 2

To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TAX01	325	Tax Identification Number	O	AN	1/20
TAX12	441	Tax Exempt Code	O	ID	1/1

	<u>Code</u>	<u>Name</u>
1	Y	Yes (Tax Exempt)
2	N	No (Not Tax Exempt)

MSG Message Text

Pos: 289	Max: >1
Detail - Optional	
Loop: PO1	Elements: 1

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

N1**Name**

Pos: 350	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

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	Entity Identifier Code	M	ID	2/3						
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>R6</td> <td>Requester</td> </tr> <tr> <td>ST</td> <td>Ship To</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	R6	Requester	ST	Ship To			
<u>Code</u>	<u>Name</u>										
R6	Requester										
ST	Ship To										
N102	93	Name	C	AN	1/60						
N103	66	Identification Code Qualifier	C	ID	1/2						
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent					
<u>Code</u>	<u>Name</u>										
92	Assigned by Buyer or Buyer's Agent										
N104	67	Identification Code	C	AN	2/80						
		User: <i>This field may contain the ship to code</i>									

N3

Address Information

Pos: 370	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55
N302	166	Address Information	O	AN	1/55

N4**Geographic Location**

Pos: 380	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15
N404	26	Country Code	O	ID	2/3

PER**Administrative Communications
Contact**

Pos: 400	Max: 3
Detail - Optional	
Loop: N1	Elements: 4

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>						
PER01	366	Contact Function Code	M	ID	2/2						
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td></td> <td>RQ</td> <td>Requestor</td> </tr> </table>		<u>Code</u>	<u>Name</u>		RQ	Requestor			
	<u>Code</u>	<u>Name</u>									
	RQ	Requestor									
PER02	93	Name	O	AN	1/60						
PER03	365	Communication Number Qualifier	C	ID	2/2						
		<table border="0"> <tr> <td></td> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td></td> <td>EM</td> <td>Electronic Mail</td> </tr> </table>		<u>Code</u>	<u>Name</u>		EM	Electronic Mail			
	<u>Code</u>	<u>Name</u>									
	EM	Electronic Mail									
PER04	364	Communication Number	C	AN	1/80						

SCH Line Item Schedule

Pos: 415	Max: 200
Detail - Optional	
Loop: N1	Elements: 4

To specify the data for scheduling a specific line-item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SCH01	380	Quantity	M	R	1/15
SCH02	355	Unit or Basis for Measurement Code	M	ID	2/2
		User: See ANSI standards for applicable codes			
SCH05	374	Date/Time Qualifier	M	ID	3/3
		<u>Code</u> <u>Name</u>			
		002 Delivery Requested			
		010 Requested Ship			
SCH06	373	Date	M	DT	8/8

CTT Transaction Totals

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

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	O	R	1/10

SE**Transaction Set Trailer**

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

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

GE

Functional Group Trailer

Pos: 031	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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

IEA

Interchange Control Trailer

Pos: 032	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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