

850 Purchase Order

Dictionary: 4010

Header

Usage	Pos. No.	Seq. ID	Name	Max. Use
Mandatory	10	BEG	Beginning Segment for Purchase Order	1
Mandatory	20	PER	Administrative Communications Contact	>1
Optional	30	FOB	F.O.B. Related Instructions	>1
Optional	40	SAC	Service, Promotion, Allowance, or Charge Information	>1
Optional	50	DTM	Date/Time Reference	>1
LOOP ID - N1				
Optional	60	N1	Name	>1
Optional	70	N3	Address Information	>1
Optional	80	N4	Geographic Location	>1

Detail

Usage	Pos. No.	Seq. ID	Name	Max. Use
LOOP ID - PO1				
Mandatory	90	PO1	Baseline Item Data	
Optional	100	LIN	Item Identification	>1
Optional	110	PID	Product/Item Description	>1
Optional	120	SAC	Service, Promotion, Allowance, or Charge Information	>1
Optional	130	DTM	Date/Time Reference	>1
Optional	140	MSG	Message Text	>1
Optional	150	AMT	Monetary Amount	>1

Summary

Usage	Pos. No.	Seq. ID	Name	Max. Use
Optional	160	CTT	Transaction Totals	>1

SEGMENT: **BEG - Beginning Segment for Purchase Order**

Loop: 850.BEG
Usage: Mandatory

Data Element Summary

Usage	Ref. Des.	Name	Attributes
Mandatory	BEG01	353 - Transaction Set Purpose Code 00 Original 01 Cancellation 05 Replace	ID 2/2
Mandatory	BEG02	92 - Purchase Order Type Code KN Purchase Order	ID 2/2
Mandatory	BEG03	324 - Purchase Order Number	AN 1/22
Mandatory	BEG05	373 - Date	DT 8/8

Note:
 Date Purchase Order 850 Document was created
 Optional BEG12 640 - Transaction Type Code ID 2/2
 33 Normal
 34 Emergency Request

SEGMENT: PER - Administrative Communications Contact
Loop: 850.PER
Usage: Mandatory

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	PER01	366 - Contact Function Code	ID 2/2
		BD Buyer Name or Department	
		MG Manager	
Mandatory	PER02	93 - Name	AN 1/60
Mandatory	PER03	365 - Communication Number Qualifier	ID 2/2
		TE Telephone	
Mandatory	PER04	364 - Communication Number	AN 1/80
Mandatory	PER05	365 - Communication Number Qualifier	ID 2/2
		EM Electronic Mail	
Mandatory	PER06	364 - Communication Number	AN 1/80

SEGMENT: FOB - F.O.B. Related Instructions
Loop: 850.FOB
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	FOB01	146 - Shipment Method of Payment	ID 2/2
		DF Defined by Buyer and Seller	
Optional	FOB02	309 - Location Qualifier	ID 1/2
		ZZ Mutually Defined	
Optional	FOB03	352 - Description	AN 1/80

SEGMENT: SAC - Service, Promotion, Allowance, or Charge Information
Loop: 850.SAC
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	SAC01	248 - Allowance or Charge Indicator	ID 1/1
		A Allowance	
		C Charge	
Mandatory	SAC02	1300 - Service, Promotion, Allowance, or Charge Code	ID 4/4
		C310 Discount	
		D240 Freight	
		H850 Tax	
Optional	SAC05	610 - Amount	N2 1/15

SEGMENT: DTM - Date/Time Reference
Loop: 850.DTM
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Optional	DTM01	374 - Date/Time Qualifier	ID 3/3
Optional	DTM02	373 - Date	DT 8/8

SEGMENT: N1 - Name
Loop: 850.N1
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N101	98 - Entity Identifier Code	ID 2/3
		BT Bill-to-Party	
		ST Ship To	
		SU Supplier/Manufacturer	
Mandatory	N102	93 - Name	AN 1/60
Mandatory	N103	66 - Identification Code Qualifier	ID 1/2
		92 Assigned by Buyer or Buyer's Agent	
Mandatory	N104	67 - Identification Code	AN 2/80
		<i>Note:</i>	
		57546 - Mercury Production Parts	
		57548 - Mercury CPO Parts	
		001316 - SRC Supplied Vendor Code for Mercury Marine	

SEGMENT: N3 - Address Information
Loop: 850.N1.N3
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N301	166 - Address Information	AN 1/55
Optional	N302	166 - Address Information	AN 1/55

SEGMENT: N4 - Geographic Location
Loop: 850.N1.N4
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Optional	N401	19 - City Name	AN 2/30
Optional	N402	156 - State or Province Code	ID 2/2
Optional	N403	116 - Postal Code	ID 3/15
Optional	N404	26 - Country Code	ID 2/3

SEGMENT: PO1 - Baseline Item Data
Loop: 850.PO1
Usage: Mandatory

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Optional	PO101	350 - Assigned Identification	AN 1/20
		<i>Note:</i>	
		Line Number	
Optional	PO102	330 - Quantity Ordered	R 1/15
Optional	PO103	355 - Unit or Basis for Measurement Code	ID 2/2

Optional PO104 EA Each
212 - Unit Price R 1/17

SEGMENT: LIN - Item Identification

Loop: 850.PO1.LIN
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	LIN01	350 - Assigned Identification	AN 1/20
Mandatory	LIN02	235 - Product/Service ID Qualifier VP Vendor's (Seller's) Part Number	ID 2/2
Mandatory	LIN03	234 - Product/Service ID	AN 1/48
Mandatory	LIN04	235 - Product/Service ID Qualifier BP Buyer's Part Number	ID 2/2
Mandatory	LIN05	234 - Product/Service ID	AN 1/48

SEGMENT: PID - Product/Item Description

Loop: 850.PO1.PID
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	PID01	349 - Item Description Type F Free-form	ID 1/1
Optional	PID05	352 - Description	AN 1/80

SEGMENT: SAC - Service, Promotion, Allowance, or Charge Information

Loop: 850.PO1.SAC
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	SAC01	248 - Allowance or Charge Indicator A Allowance	ID 1/1
Optional	SAC02	1300 - Service, Promotion, Allowance, or Charge Code C310 Discount	ID 4/4
Optional	SAC05	610 - Amount	N2 1/15

SEGMENT: DTM - Date/Time Reference

Loop: 850.PO1.DTM
Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	DTM01	374 - Date/Time Qualifier 106 Required By	ID 3/3
Optional	DTM02	373 - Date	DT 8/8

SEGMENT: MSG - Message Text

Loop: 850.PO1.MSG
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	MSG01	933 - Free-Form Message Text	AN 1/264

SEGMENT: **AMT - Monetary Amount**

Loop: 850.PO1.AMT

Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	AMT01	522 - Amount Qualifier Code	ID 1/3
		1 Line Item Total	
Mandatory	AMT02	782 - Monetary Amount	R 1/18

SEGMENT: **CTT - Transaction Totals**

Loop: 850.CTT

Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	CTT01	354 - Number of Line Items	NO 1/6

A missing element or out-of-place character can cause an entire EDI transaction to be rejected. [Liaison EDI Notepad](#) is a free application your trading partners can use to validate their EDI transactions. The offending error is immediately identified with a visual highlight and, if desired, a detailed error report. Once the error is found, it's easily corrected using EDI Notepad's edit tools. All trading partners are encouraged to use [Liaison EDI Notepad](#) to validate their EDI files.