



850 Purchase Order

Functional Group ID=**PO**

Introduction:

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.

Notes:

Supplier Outbound Purchase Order - NDC/UPC 10 or 11 Digit - For Map 01 Version 4010

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BEG	Beginning Segment for Purchase Order	M	1		
						200	
Must Use	300	N1	Name	M	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						1	
	005	N1	Name	O	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						100000	
Must Use	010	PO1	Baseline Item Data	M	1		n1

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						1	
Must Use	010	CTT	Transaction Totals	M	1		n2
Must Use	030	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

Notes: **Example: ST|850|012345678~**

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 850 Purchase Order	M ID 3/3
>>	ST02	329 Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set This is the same as the SE02	M AN 4/9

Segment: **BEG** Beginning Segment for Purchase Order
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Notes: **Example:** BEG|00|NE|654321| |19990111~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	BEG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
>>	BEG02	92	Purchase Order Type Code Code specifying the type of Purchase Order NE New Order RO Rush Order US Urgent Service Request	M ID 2/2
>>	BEG03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22
>>	BEG05	373	Date Date expressed as CCYYMMDD Date PO was generated on	M DT 8/8

Segment: **N1** Name
Position: 300
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code

Notes: Example: N1|BS|BBC ORLANDO DIV|11|PB0241492~

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BS Bill and Ship To	
N102	93	Name	C AN 1/60
		Free-form name	
		Bergen Brunswick Division That Product Is Shipped To	
N103	66	Identification Code Qualifier	C ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
N104	67	Identification Code	C AN 2/80
		Code identifying a party or other code	
		Bergen's Division ID	

Segment: **N1** Name
Position: 005
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code

Notes: Example: N1|SU| |11|III1230101~

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>> N101	98	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		SU Supplier/Manufacturer	
N102	93	Name	C AN 1/60
		Free-form name	
		Supplier Name	
N103	66	Identification Code Qualifier	C ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
N104	67	Identification Code	C AN 2/80
		Code identifying a party or other code	
		Suppliers Identification Number	

Segment: **PO1** **Baseline Item Data**
Position: 010
Loop: PO1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic and most frequently used line item data

Notes: **Example: PO1|1|180|EA|125.75| |ND|1234567890~**

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
PO101	350	Assigned Identification		O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set		
>>	PO102	330 Quantity Ordered		M R 1/15
		Quantity ordered		
>>	PO103	355 Unit or Basis for Measurement Code		M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		CA Case		
		DE Deal		
		DZ Dozen		
		EA Each		
		PK Package		
>>	PO104	212 Unit Price		M R 1/17
		Price per unit of product, service, commodity, etc.		
	PO106	235 Product/Service ID Qualifier		O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		ND National Drug Code (NDC)		
		NH National Health Related Item Code		
		UI U.P.C. Consumer Package Code (1-5-5)		
		UN U.P.C. Case Code Number (1-1-5-5)		
		VC Vendor's (Seller's) Catalog Number		
	PO107	234 Product/Service ID		C AN 1/48
		Identifying number for a product or service		

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Mandatory
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Notes: Example: CTT|1~

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
>> CTT01	354	Number of Line Items Total number of PO1 segments in the transaction.	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Notes: **Example: ST|7|012345678~**

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>>	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
>>	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set This will be the same as the 'ST02'	

SAMPLE DATA
850 PURCHASE ORDER
USING 10 DIGIT NDC NUMBER

ST|850|012345678~
BEG|00|NE|654321| |19990111~
N1|BS|BBC ORLANDO DIV|11|PB0241492~
N1|SU| |11|II1230101~
PO1|1|180|EA|125.75| |ND|1234567890~
CTT|1~
SE|7|012345678~

SAMPLE DATA
850 PURCHASE ORDER
USING 11 DIGIT UPC CODE

ST|850|012345678~
BEG|00|NE|654321| |19990111~
N1|BS|BBC ORLANDO DIV|11|PB0241492~
N1|SU| |11|II1230101~
PO1|1|180|EA|125.75| |UI|12345678911~
CTT|1~
SE|7|012345678~