



Verizon Logistics 850 Implementation Guide ANSI Version 4030

850 Purchase Order

Functional Group ID=**PO**

Introduction:

This Standard contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of Verizon Logistics Electronic Data Interchange (EDI) environment. The transaction provides 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. However, Verizon Logistics uses information from the purchase order to match it with the purchase order acknowledgment and the advance ship notice. Therefore, three fields from the original purchase order must be returned on these two transactions; the purchase order number, the line item number, and the buyer's part number.

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	0100	ST	Transaction Set Header	M	1		
Must Use	0200	BEG	Beginning Segment for Purchase Order	M	1		
	0500	REF	Reference Identification	O	>1		
	0600	PER	Administrative Communications Contact	O	3		
	0700	TAX	Tax Reference	O	>1		
	0800	FOB	F.O.B. Related Instructions	O	>1		
	2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
						200	
	3100	N1	Name	O	1		
	3300	N3	Address Information	O	2		
	3400	N4	Geographic Location	O	>1		
						200	
	3100	N1	Name	O	1		
	3200	N2	Additional Name Information	O	2		
	3300	N3	Address Information	O	2		
	3400	N4	Geographic Location	O	>1		
						200	
	3100	N1	Name	O	1		
	3300	N3	Address Information	O	2		
	3400	N4	Geographic Location	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	0100	PO1	Baseline Item Data	M	1		
						1000	
	0500	PID	Product/Item Description	O	1		



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0500	REF	Reference Identification	O	>1
2100	DTM	Date/Time Reference	O	10
2100	DTM	Date/Time Reference	O	10
		LOOP ID - N1		200
3500	N1	Name	O	1
3900	REF	Reference Identification	O	12

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>
			LOOP ID - CTT			1	
Must Use	0100	CTT	Transaction Totals	O	1		
Must Use	0300	SE	Transaction Set Trailer	M	1		



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Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Notes: *Example: ST~850~0017.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set <i>850 Purchase Order</i> Refer to 004030 Data Element Dictionary for acceptable code values.	M 1 ID 3/3
Must Use	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	M 1 AN 4/9



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Segment: **BEG** Beginning Segment for Purchase Order
Position: 0200
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

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

Notes: *Example: BEG~00~SA~S205099671~~20020219.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BEG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M 1 ID 2/2
Must Use	BEG02	92	Purchase Order Type Code Code specifying the type of Purchase Order BK Blanket Order (Quantity Firm) SA Stand-alone Order	M 1 ID 2/2
Must Use	BEG03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M 1 AN 1/22
	BEG04	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O 1 AN 1/30
Must Use	BEG05	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M 1 DT 8/8



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Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Notes: *Example: REF~AB~414.
 REF~L1~REGULAR PURCHASE ORDER.
 REF~VR~ABCE.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification AB Acceptable Source Purchaser ID L1 Letters or Notes VR Vendor ID Number	M 1 ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50
	REF03	352	Description A free-form description to clarify the related data elements and their content	X 1 AN 1/80



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Segment: **PER** Administrative Communications Contact
Position: 0600
Loop:
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

Notes: *Example: PER~OC~ROBERT JONES~TE~6145551212.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366 Contact Function Code Code identifying the major duty or responsibility of the person or group named OC Order Contact	M 1 ID 2/2
	PER02	93 Name Free-form name <i>Verizon Logistics Buyer</i>	O 1 AN 1/60
	PER03	365 Communication Number Qualifier Code identifying the type of communication number TE Telephone	X 1 ID 2/2
	PER04	364 Communication Number Complete communications number including country or area code when applicable <i>Buyer telephone number</i>	X 1 AN 1/256



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Segment: TAX Tax Reference
Position: 0700
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the transaction
Syntax Notes:

- 1 At least one of TAX01 or TAX03 is required.
- 2 If either TAX02 or TAX03 is present, then the other is required.

Comments:

- 1 Tax ID number is, in many instances, referred to as a Tax Exemption Number. The paired (combined) use of data elements 309 and 310 provides for the designation of five taxing jurisdictions.
- 2 TAX01 is required if tax exemption is being claimed.

Notes: *Example: TAX~~SP*IN~~~~~2.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
TAX02	309	Location Qualifier Code identifying type of location SP State/Province	X 1 ID 1/2
TAX03	310	Location Identifier Code which identifies a specific location	X 1 AN 1/30
TAX12	441	Tax Exempt Code Code identifying exemption status from sales and use tax 2 No (Not Tax Exempt) B Material Taxable, Labor Exempt C Not Taxable	O 1 ID 1/1



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Segment: **FOB** F.O.B. Related Instructions
Position: 0800
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify transportation instructions relating to shipment
Syntax Notes:

- 1 If FOB03 is present, then FOB02 is required.
- 2 If FOB04 is present, then FOB05 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.

Notes: *Examples: FOB~CC~DE~~02~FOB.
 FOB~PC~OR~~02~FOB.
 FOB~PP~DE~~02~FOB.*

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
	FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges CC Collect PC Prepaid and Billed TP Third Party Pay PO Prepaid Only	M 1 ID 2/2
	FOB02	309	Location Qualifier Code identifying type of location DE Destination (Shipping) OR Origin (Shipping Point)	X 1 ID 1/2
	FOB04	334	Transportation Terms Qualifier Code Code identifying the source of the transportation terms 02 Trade Terms Code	O 1 ID 2/2
	FOB05	335	Transportation Terms Code Code identifying the trade terms which apply to the shipment transportation responsibility FOB Free on Board	X 1 ID 3/3



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Segment: **TD5 Carrier Details (Routing Sequence/Transit Time)**
Position: 2400
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the carrier and sequence of routing and provide transit time information
Syntax Notes: 1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
Comments: 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Notes: *Example: TD5~~~~~Carrier Name~~~~~CB.*

Data Element Summary

Ref.	Data	<u>Attributes</u>	
<u>Des.</u>	<u>Element</u> <u>Name</u>		
TD505	387 Routing	O	1 AN 1/35
	Free-form description of the routing or requested routing for shipment, or the originating carrier's identity		
TD512	284 Service Level Code	X	1 ID 2/2
	Code indicating the level of transportation service or the billing service offered by the transportation carrier		
	DEFINITIONS:		
	<i>ZZ = Call Routing Center at 800-483-0015</i>		
	<i>G2 = Best way – shipper's option</i>		
	<i>CB = Consignee Billing Service (Carrier Name in TD505)</i>		
	CB	Consignee Billing Service	
	G2	Standard Service	
	ZZ	Mutually Defined	



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Segment: N1 Name
Position: 3100
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: *Example: N1~BT~VERIZON LOGISTICS~92~WHI*

Data Element Summary

Ref.	Data	<u>Attributes</u>		
<u>Des.</u>	<u>Element</u> <u>Name</u>			
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party	M 1 ID 2/3
	N102	93	Name Free-form name <i>Verizon Logistics</i>	X 1 AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X 1 ID 1/2
	N104	67	Identification Code Code identifying a party or other code <i>WHI</i>	X 1 AN 2/80



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Segment: N3 Address Information
Position: 3300
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party

Notes: *Example: N3~PO BOX 123~157 WEST 57TH STREET.*

Data Element Summary

Must Use	Ref.	Data	<u>Name</u>	<u>Attributes</u>	
	<u>Des.</u>	<u>Element</u>			
	N301	166	Address Information Address information <i>PO BOX 123</i>	M	1 AN 1/55
	N302	166	Address Information Address information <i>157 WEST 57TH STREET</i>	O	1 AN 1/55



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Segment: N4 Geographic Location
Position: 3400
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the geographic place of the named party
Comments:

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: *Example: N4~CINCINNATI~OH~43017.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O 1 AN 2/30
		Free-form text for city name	
		<i>CINCINNATI</i>	
N402	156	State or Province Code	X 1 ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		<i>OH</i>	
N403	116	Postal Code	O 1 ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		<i>43017</i>	



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Segment: N1 Name
Position: 3100
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: *Example: N1~ST~BELLSOUTH TELECOM INC.~92~999999.*

Data Element Summary

Ref.	Data	<u>Attributes</u>		
<u>Des.</u>	<u>Element</u> <u>Name</u>			
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M 1 ID 2/3
N102	93	Name	Free-form name <i>BELLSOUTH TELECOM</i>	X 1 AN 1/60
N103	66	Identification Code Qualifier	Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X 1 ID 1/2
N104	67	Identification Code	Code identifying a party or other code <i>999999</i>	X 1 AN 2/80



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Segment: N2 Additional Name Information
Position: 3200
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names

Notes: *Example: N2~ MITCHELL SMITH NTKW MGR.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93 Name Free-form name	M 1 AN 1/60
		<i>MITCHELL SMITH NTKW MGR</i>	



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Segment: N3 Address Information
Position: 3300
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party

Notes: *Example: N3~138 SOUTHERN BLVD.*

Data Element Summary

	Ref. Des.	Data Element		Attributes
		Element	Name	
Must Use	N301	166	Address Information	M 1 AN 1/55
			Address information	
			<i>First Line of Address</i>	
	N302	166	Address Information	O 1 AN 1/55
			Address information	
			<i>Second Line of address</i>	



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Segment: N4 Geographic Location
Position: 3400
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 Only one of N402 or N407 may be present.
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: *Example: N4~SAVANNAH~GA~314057414.*

Data Element Summary

Ref.	Data	<u>Attributes</u>	
<u>Des.</u>	<u>Element</u> <u>Name</u>		
N401	19 City Name Free-form text for city name	O	1 AN 2/30
N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	X	1 ID 2/2
N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	1 ID 3/15



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Segment: N1 Name
Position: 3100
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Notes: *Example: N1~PF~VERIZON LOGISTICS C/O AccuShip.Com~92~XXXXX.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PF Party to Receive Freight Bill	M 1 ID 2/3
	N102	93 Name Free-form name <i>Verizon Logistics C/O AccuShip.Com</i>	X 1 AN 1/60
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X 1 ID 1/2
	N104	67 Identification Code Code identifying a party or other code	X 1 AN 2/80



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Segment: N3 Address Information
Position: 3300
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party

Notes: *Example: N3~1900 Exeter Road.*

Data Element Summary

Ref.	Data	<u>Attributes</u>	
<u>Des.</u>	<u>Element</u> <u>Name</u>	M	1 AN 1/55
Must Use	N301 166 Address Information Address information <i>1900 Exeter Road</i>		



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Segment: N4 Geographic Location
Position: 3400
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 Only one of N402 or N407 may be present.
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: *Example: N4~GERMANTOWN~TN~38138.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	19	City Name	O 1 AN 2/30
		Free-form text for city name	
		<i>GERMANTOWN</i>	
N402	156	State or Province Code	X 1 ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
		<i>TN</i>	
N403	116	Postal Code	O 1 ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
		<i>38138</i>	



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Segment: **PO1** **Baseline Item Data**
Position: 0100
Loop: PO1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic and most frequently used line item data
Syntax Notes:

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.

Comments:

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 PO101 is the line item identification.
- 3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *Example: PO1~0001~10~EA~1.17~~BP~87056767~VN~2651-110*MF~2651-110.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O 1 AN 1/20
PO102	330	Quantity Ordered Quantity ordered	X 1 R 1/15
PO103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O 1 ID 2/2
PO104	212	Unit Price Price per unit of product, service, commodity, etc.	X 1 R 1/17

The layout of the PO1 shows that any qualifier could show up in any element 235. No specific order should be assumed.

The idea behind the layout in this segment is that the identification numbers have an order of importance (BP, VN, MF, EP, UP). When all identification numbers are present they will be mapped in the order shown in this document. When a specific number is not present all following numbers will move up one element. For example: if the VN (Vendor's item number) was not present, the PO108 would contain the MF qualifier, and so on.

PO106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2
<i>The layout of the PO1 shows that any qualifier could show up in any element 235. No specific order should be assumed.</i>			
		BP	Buyer's Part Number
		EP	Buyer's End Product Number
		MF	Manufacturer
		UP	UCC - 12
			Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade



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			Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)		
		VN	Vendor's (Seller's) Item Number		
PO107	234	Product/Service ID		X	1 AN 1/48
			Identifying number for a product or service		
PO108	235	Product/Service ID Qualifier		X	1 ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BP	Buyer's Part Number		
		EP	Buyer's End Product Number		
		MF	Manufacturer		
		UP	UCC - 12		
			Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)		
		VN	Vendor's (Seller's) Item Number		
PO109	234	Product/Service ID		X	1 AN 1/48
			Identifying number for a product or service		
PO110	235	Product/Service ID Qualifier		X	1 ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BP	Buyer's Part Number		
		EP	Buyer's End Product Number		
		MF	Manufacturer		
		UP	UCC - 12		
			Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)		
		VN	Vendor's (Seller's) Item Number		
PO111	234	Product/Service ID		X	1 AN 1/48
			Identifying number for a product or service		
PO112	235	Product/Service ID Qualifier		X	1 ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BP	Buyer's Part Number		
		EP	Buyer's End Product Number		
		MF	Manufacturer		
		UP	UCC - 12		
			Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)		
		VO	Vendor's Order Number		
PO113	234	Product/Service ID		X	1 AN 1/48
			Identifying number for a product or service		
PO114	235	Product/Service ID Qualifier		X	1 ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		



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BP Buyer's Part Number
EP Buyer's End Product Number
MF Manufacturer
UP UCC - 12
Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)
VN Vendor's (Seller's) Item Number

PO115 **234** **Product/Service ID** **X** **1** **AN 1/48**
Identifying number for a product or service



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Segment: **PID** **Product/Item Description**
Position: 0500
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.

Comments:

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.

Notes: *Example: PID~F~~~~CABINET X-CONNECT POLE-MT RSK900W25.*

Data Element Summary

Ref.	Data Element	Name	Attributes	
			M	ID
Must Use	PID01	Item Description Type	M	1 ID 1/1
		Code indicating the format of a description		
		F Free-form		
	PID05	Description	X	1 AN 1/80
		A free-form description to clarify the related data elements and their content		



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Segment: **REF** Reference Identification
Position: 0500
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

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

Notes:

*Examples: REF~L1~PUR~PID #: 100024785.
REF~L1~PUR~CUSTOMER PO CAPP9206430..*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128 Reference Identification Qualifier Code qualifying the Reference Identification L1 Letters or Notes	M 1 ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>When REF01 = L1; "LIN"</i>	X 1 AN 1/50
REF03	352	Description A free-form description to clarify the related data elements and their content	X 1 AN 1/80



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Segment: **DTM** Date/Time Reference
Position: 2100
Loop: PO1 Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.

Notes: *Example: DTM~002*20020131~*

The delivery requested date is mandatory for our business process, it is not mandatory at the translator nor should it be.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 002 Delivery Requested	M 1 ID 3/3
Must Use	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X 1 DT 8/8



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Segment: **DTM** Date/Time Reference
Position: 2100
Loop: PO1 Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.

Notes: *Example: DTM~010~20020131.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 010 Requested Ship	M 1 ID 3/3
Must Use	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X 1 DT 8/8



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Segment: N1 Name
Position: 3500
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.

Notes: *Example: N1~EN~COPS.*

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M	1 ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			EN End User		
	N102	93	Name	X	1 AN 1/60
			Free-form name		

Verizon Logistics requestor.



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Segment: **REF** Reference Identification
Position: 3900
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Notes: *Example: REF~C1~COPAA0538599.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128 Reference Identification Qualifier Code qualifying the Reference Identification C1 Customer material specification number	M 1 ID 2/3
	REF02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Material Requestion Number from the Verizon Logistics Requestor..</i>	X 1 AN 1/50



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Segment: **CTT Transaction Totals**
Position: 0100
Loop: CTT Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Notes: *Example: CTT~1.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CTT01	354 Number of Line Items	M 1 N0 1/6
		Total number of line items in the transaction set	
		<i>Number of POI segments..</i>	



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Segment: **SE** Transaction Set Trailer
Position: 0300
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)
Comments: 1 SE is the last segment of each transaction set.

Notes: *Example: SE~32~0017.*

Data Element Summary

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