



# 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 an Electronic Data Interchange (EDI) environment using ANSI X12 version 4010. 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:

Gander Mountain will use the PO for 3 different shipment types -

- 1) Ship to Warehouse for warehouse replenishment - One Header Level Ship-To going to the Distribution Center
- 2) Ship to Warehouse for Cross-dock – One Header Level Ship-To going to the Distribution Center and SDQ segment will be used at the detail level to include the store allocation.
- 3) Ship Direct to store – No Header Level Ship-To. Store information included in SDQ segment will be used at the detail level

Change History –

- Effective 6/18/07
  - a. Qualifiers 063/064 in the DTM segment will be replaced with qualifiers 037/038
- Effective 2/1/07 (for International orders)
  - a. Added new occurrence of header level REF for Port of Export
  - b. Added FOB04 and FOB05
- Effective – 12/5/05
  - a. Removed Header Level REF segment. Gander Mountain will no longer be creating multiple 850's with the same PO number.
  - b. Removed Header Level SAC loops for Allowance and Charges
  - c. Added notation on interpretation of New Store Opening Notification (SAC01)
  - d. Added notes on the use of the N1 Ship To and SDQ segment
  - e. Remove use of PO101
  - f. Removed use of REF04 and added separate REF segment occurrence for both Dept and Class values at the item level and each will be a min/max of 1/4
  - g. Added EAN number to PO1 segment
  - h. Moved Vendor number from N1 (SU) to new REF (IA). Removed N1 (SU) loop and



added REF occurrence at PO Header.

- 3/1/04
  - a. Add back qualifiers ZZ, FF, TL and WH to FOB02
  - b. Added qualifiers DE and OR to FOB06
- 2/16/04
  - a. Changed DTM qualifiers from 037 and 038 to 063 and 064
- 11/14/03
  - a. Removed qualifiers ZZ, FF, TL and WH and added qualifier DE to FOB02
  - b. Combined Allowance and Charge SAC segments to one, repeatable loop
  - c. Combined DTM occurrences to one, repeatable
  - d. Changed notation on Ship To N1 loop, (N104) regarding which location number will be send
  - e. Removed SAC segments at item level
  - f. Business change will now have the item level CTP and REF segments used (previous note on future use removed)
- 9/23/03 New Store orders
  - a. Added qualifier NS to BEG02
  - b. Added new SAC occurrence, for New Store identification

**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>
M	010	ST	Transaction Set Header	M	1		
M	020	BEG	Beginning Segment for Purchase Order	M	1		
M	040	CUR	Currency	M	1		
M	050	REF	Reference Identification	M	1		
	055	REF	Reference Identification	C	1		
	060	PER	Administrative Communications Contact	O	1		
	080	FOB	F.O.B. Related Instructions	O	1		
LOOP ID - SAC						1	
	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	1		
M	150	DTM	Date/Time Reference	M	2		
LOOP ID - N9						1	
	295	N9	Reference Identification	O	1		
	300	MSG	Message Text	O	1		
LOOP ID - N1 – Bill To						1	



M	310	N1	Name	M	1
M	330	N3	Address Information	M	1
M	340	N4	Geographic Location	M	1
<b>LOOP ID - N1 – Ship To (Optional)</b>					<b>1</b>
	310	N1	Name	O	1
	330	N3	Address Information	O	1
	340	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 Notes and Repeat</u>
<b>Comments</b>					
<b>LOOP ID - PO1</b>					<b>650</b>
010	PO1	Baseline Item Data	M	1	
<b>LOOP ID - CTP</b>					<b>1</b>
040	CTP	Pricing Information	O	1	
<b>LOOP ID - PID</b>					<b>1</b>
050	PID	Product/Item Description	O	1	
<b>LOOP ID - PID</b>					<b>1</b>
050	PID	Product/Item Description	O	1	
<b>LOOP ID - PID</b>					<b>1</b>
050	PID	Product/Item Description	O	1	
090	PO4	Item Physical Details	O	1	
100	REF	Reference Identification	O	2	
190	SDQ	Destination Quantity	O	15	

**Summary:**

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Notes and Repeat</u>
<b>Comments</b>					
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

**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).

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	
		<u>Des.</u>			
		<u>Attributes</u>			
M		ST01	143	<b>Transaction Set Identifier Code</b>	M ID 3/3
				Code uniquely identifying a Transaction Set	
				<b>850 Purchase Order</b>	
M		ST02	329	<b>Transaction Set Control Number</b>	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	



**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

**Syntax Notes:**

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

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<b>Attributes</b>			
M	<b>BEG01</b>	<b>353</b>	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set <b>00 Original</b>	M ID 2/2
M	<b>BEG02</b>	<b>92</b>	<b>Purchase Order Type Code</b> Code specifying the type of Purchase Order <b>NS New Store Opening</b> <b>SA Stand-alone Order</b>	M ID 2/2
M	<b>BEG03</b>	<b>324</b>	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/8
M	<b>BEG05</b>	<b>373</b>	<b>Date</b> Date expressed as CCYYMMDD	M DT 8/8



**Segment:** **CUR** Currency  
**Position:** 040  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
	<u>Attributes</u>			
M	CUR01	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	M ID 2/2
			<b>BY Buying Party (Purchaser)</b>	
M	CUR02	100	<b>Currency Code</b> Code (Standard ISO) for country in whose currency the charges are specified	M ID 3/3
<b>Currency Code will always be USD.</b>				



**Segment:** **REF** Reference Identification

**Position:** 050

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify identifying information

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** This is the Gander Mountain assigned Supplier vendor number

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IA Vendor Number	M ID 2/2
M	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 2/10



**Segment:** REF Reference Identification

**Position:** 050

**Loop:**

**Level:** Heading

**Usage:** Conditional

**Max Use:** 1

**Purpose:** To specify identifying information

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** This is only used for International shipments

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
	<u>Attributes</u>			
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification ZX County Code (Used for Imports only) Represents City and Country Port of Export	M ID 2/2
M	REF03	352	Description Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 2/30





**Segment:** **PER** Administrative Communications Contact  
**Position:** 060  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a person or office to whom administrative communications should be directed

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named	M ID 2/2
M	PER02	93	BD Name Free-form name	M AN 1/32

**Segment:** **FOB** F.O.B. Related Instructions

**Position:** 080

**Loop:**

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify transportation instructions relating to shipment

**Syntax Notes:** 1 If FOB03 is present, the n FOB02 is required.

2 If FOB04 is present, then FOB05 is required

3 If FOB07 is present, then FOB06 is required.

**Semantic Notes:** 1 FOB01 indicates which party will pay the carrier.

2 FOB02 is the code specifying transportation responsibility location.

3 FOB06 is the code specifying the title passage location.

**Comments:**

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	
<b>FOB01</b>	<b>146</b>	<b>Shipment Method of Payment</b>		<b>O ID 2/2</b>
		Code identifying payment terms for transportation charges		
		<b>CC</b>	<b>Collect</b>	
		<b>CF</b>	<b>Collect, Freight Credited Back to Customer</b>	
		<b>DF</b>	<b>Defined by Buyer and Seller</b>	
		<b>MX</b>	<b>Mixed</b>	
		<b>PC</b>	<b>Prepaid but Charged to Customer</b>	
		<b>PO</b>	<b>Prepaid Only</b>	
		<b>PP</b>	<b>Prepaid (by Seller)</b>	
<b>FOB02</b>	<b>309</b>	<b>Location Qualifier</b>		<b>X ID 2/2</b>
		Code identifying type of location		
		Location, Transportation Responsibility.		
		<b>ZZ</b>	<b>Mutually Defined</b>	
		<b>FF</b>	<b>Foreign Freight Forwarder Location</b>	
		<b>OR</b>	<b>Origin (Shipping Point)</b>	
		<b>TL</b>	<b>Terminal Cargo Location</b>	
		<b>WH</b>	<b>Warehouse</b>	
<b>FOB03</b>	<b>352</b>	<b>Description</b>		<b>O AN 1/45</b>
		A free-form description to clarify the related data elements and their content		
<b>FOB04</b>	<b>334</b>	<b>Transportation Terms Qualifier Code</b>		<b>O ID 2/2</b>
		Code identifying the source of the transportation Terms		
		<b>01</b>	<b>Incoterms</b>	



<b>FOB05</b>	<b>335</b>	<b>Transportation Terms Code</b> Code identifying the trade terms which apply to the shipment transportation responsibility <b>CAF</b> <b>Cost and Freight</b> <b>CFR</b> <b>Cost of Freight</b> <b>CIF</b> <b>Cost, Insurance, and Freight</b> <b>DDP</b> <b>Delivered Duty Paid</b> <b>FOB</b> <b>Free on Board</b>	<b>X</b>	<b>ID 2/2</b>
<b>FOB06</b>	<b>309</b>	<b>Location Qualifier</b> Code identifying type of location	<b>X</b>	<b>ID 2/2</b>
<b>FOB07</b>	<b>352</b>	<b>Description</b> A free-form description to clarify the related data elements and their content	<b>O</b>	<b>AN 1/45</b>



**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 120  
**Loop:** SAC Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** Used to indicate an order is for a new store opening

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	
<u>Des.</u>				
<u>Attributes</u>				
M	SAC01	248	<b>Allowance or Charge Indicator</b>	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			Initially Gander Mountain will not be sending Allowance or Charge information on their Purchase Orders. However within the next year Gander Mountain intends to send this data, and EDI guidelines will be populated according to these guidelines.	
			N <b>No Allowance or Charge</b>	
			Sent per EDI standards - This does not indicate that discounts are not to be offered.	
	SAC03	559	<b>Agency Qualifier Code</b>	X ID 2/2
			Code identifying the agency assigning the code values	
			<b>ZZ Mutually Defined</b>	
	SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	X AN 1/10
			Agency maintained code identifying the service, promotion, allowance, or charge	
			<b>OHNS New Store Opening</b>	



**Segment:** **ITD** Terms of Sale/Deferred Terms of Sale  
**Position:** 130  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify terms of sale  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
M	<u>ITD12</u>	352	<b>Description</b> A free-form description to clarify the related data elements and their content	M AN 1/15



**Segment:** **DTM** Date/Time Reference  
**Position:** 150  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 2  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** Both Dates will be sent

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	
		<u>Des.</u>			
		<u>Attributes</u>			
M		DTM01	374	Date/Time Qualifier	M ID 3/3
				Code specifying type of date or time, or both date and time	
				037 Ship Not Before	
				038 Ship No Later	
M		DTM02	373	Date	M DT 8/8
				Date expressed as CCYYMMDD	

**Segment:** N9 Reference Identification  
**Position:** 295  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M	<u>Attributes</u> N901	128	Reference Identification Qualifier Code qualifying the Reference Identification <b>This segment is used only because it is required when sending the MSG segment within the N9 loop</b>	M ID 2/3
M	N903	369	ZZ Mutually Defined Free-form Description Free-form descriptive text "Special Instructions"	M AN 1/20



**Segment:** **MSG** Message Text  
**Position:** 300  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To provide a free-form format that allows the transmission of text information

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	<u>Attributes</u> MSG01	933	Free-Form Message Text Free-form message text	M AN 1/250





**Segment:** N1 Name  
**Position:** 310  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M	<u>N101</u>	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	M ID 2/2
M	N102	93	<b>BT Bill-to-Party</b> <b>Name</b> Free-form name	M AN 1/32



**Segment:** N3 Address Information  
**Position:** 330  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	N301	166	Address Information Address information	M AN 1/30
	N302	166	Address Information Address information	O AN 1/30



**Segment:** N4 Geographic Location  
**Position:** 340  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	N401	19	<b>City Name</b> Free-form text for city name	M AN 1/20
M	N402	156	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency	M ID 2/3
M	N403	116	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 1/10



**Segment:** N1 Name  
**Position:** 310  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** This occurrence of the N1 loop will not be sent for Direct Store Delivery orders. Ship To store information will be indicated in the SDQ segment

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/2
M	N102	93	Name Free-form name	M AN 1/32
M	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	M ID 2/2
M	N104	67	92 Assigned by Buyer or Buyer's Agent Identification Code Code identifying a party or other code Gander Mountain's internal Warehouse (Cross Dock or bulk orders)	M AN 2/4



**Segment:** N3 Address Information  
**Position:** 330  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	N301	166	Address Information Address information	M AN 1/30
	N302	166	Address Information Address information	O AN 1/30



**Segment:** N4 Geographic Location  
**Position:** 340  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	N401	19	<b>City Name</b> Free-form text for city name	M AN 1/20
M	N402	156	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency	M ID 2/3
M	N403	116	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 1/10



**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

**Syntax Notes:** 1 If either PO106 or PO107 is present, then the other is required.

2 If either PO108 or PO109 is present, then the other is required.

3 If either PO110 or PO111 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
	<u>Attributes</u>			
M	PO102	330	<b>Quantity Ordered</b> Quantity ordered	M R 1/12
M	PO103	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2
	PO104	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O R 1/12
	PO106	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) SK Stock Keeping Unit (SKU)	O ID 2/2
	PO107	234	<b>Product/Service ID</b> Identifying number for a product or service	X AN 1/8
	PO108	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1)	M ID 2/2
	PO109	234	<b>Product/Service ID</b> Identifying number for a product or service	M AN 8/13
	PO110	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) VN Vendor's (Seller's) Item Number	X ID 2/2
	PO111	234	<b>Product/Service ID</b> Identifying number for a product or service	X AN 1/30



**Segment:** CTP Pricing Information  
**Position:** 040  
**Loop:** CTP Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify pricing information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	CTP02	236	Price Identifier Code Code identifying pricing specification	M ID 3/3
			RTL Retail	
M	CTP03	212	Unit Price Price per unit of product, service, commodity, etc.	M R 1/12





**Segment:** **PID** **Product/Item Description**

**Position:** 050

**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:**

**Semantic Notes:**

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	PID01	349	<b>Item Description Type</b> Code indicating the format of a description	M ID 1/1
			<b>F Free-form</b>	
M	PID02	750	<b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic	M ID 2/2
			<b>08 Product</b>	
M	PID05	352	<b>Description</b> A free-form description to clarify the related data elements and their content	M AN 1/40



**Segment:** **PID** **Product/Item Description**  
**Position:** 050  
**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:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	PID01	349	<b>Item Description Type</b> Code indicating the format of a description	M ID 1/1
			<b>F Free-form</b>	
M	PID02	750	<b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic	M ID 2/2
			<b>73 Vendor color description</b>	
M	PID05	352	<b>Description</b> A free-form description to clarify the related data elements and their content	M AN 1/30



**Segment:** **PID** **Product/Item Description**  
**Position:** 050  
**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:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	PID01	349	<b>Item Description Type</b> Code indicating the format of a description	M ID 1/1
			<b>F Free-form</b>	
M	PID02	750	<b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic	M ID 2/2
			<b>74 Vendor size description</b>	
M	PID05	352	<b>Description</b> A free-form description to clarify the related data elements and their content	M AN 1/30



**Segment:** **PO4** Item Physical Details  
**Position:** 090  
**Loop:** PO1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
M	<u>Attributes</u> PO401	356	Pack	M N0 1/4
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	



**Segment:** **REF** Reference Identification

**Position:** 100

**Loop:** PO1 Mandatory

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify identifying information

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** This is Gander Mountain's Department number that should be printed on the item tag

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	<u>Attributes</u>			
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Department Number	M ID 2/2
M	REF02	127	Description Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/4



**Segment:** **REF** Reference Identification  
**Position:** 100  
**Loop:** PO1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** This is Gander Mountain's Product "CLASS" Code that should be printed on the item tag

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
	<u>Attributes</u>			
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/2
			PG Product Group	
M	REF02	127	Description Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/4

**Segment:** **SDQ** Destination Quantity

**Position:** 190

**Loop:** PO1 Mandatory

**Level:** Detail

**Usage:** Optional

**Max Use:** 15

**Purpose:** To specify destination and quantity detail

**Syntax Notes:**

- 1 If either SDQ05 or SDQ06 is present, then the other is required.
- 2 If either SDQ07 or SDQ08 is present, then the other is required.
- 3 If either SDQ09 or SDQ10 is present, then the other is required.
- 4 If either SDQ11 or SDQ12 is present, then the other is required.
- 5 If either SDQ13 or SDQ14 is present, then the other is required.
- 6 If either SDQ15 or SDQ16 is present, then the other is required.
- 7 If either SDQ17 or SDQ18 is present, then the other is required.
- 8 If either SDQ19 or SDQ20 is present, then the other is required.
- 9 If either SDQ21 or SDQ22 is present, then the other is required.

**Semantic Notes:**

- 1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

**Comments:**

- 1 SDQ02 is used only if different than previously defined in the transaction set.
- 2 SDQ03 is the store number.

**Notes:**

If order is shipping to a warehouse (N1 Ship To is present), this is the Cross-Dock/Marked-For/Pre-mark information providing, the store number and quantity of the item.

If order is shipping direct to a Store (N1 Ship To is not present), this is the store number and quantity of the item

### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
<u>Attributes</u>			
M	SDQ01	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	
			<b>EA Each</b>	
M	SDQ02	66	<b>Identification Code Qualifier</b>	M ID 2/2
			Code designating the system/method of code structure used for Identification Code (67)	
			<b>92 Assigned by Buyer or Buyer's Agent</b>	
M	SDQ03	67	<b>Identification Code</b>	M AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
M	SDQ04	380	<b>Quantity</b>	M R 1/12
			Numeric value of quantity	
	SDQ05	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
	SDQ06	380	<b>Quantity</b>	X R 1/12
			Numeric value of quantity	
	SDQ07	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
	SDQ08	380	<b>Quantity</b>	X R 1/12
			Numeric value of quantity	
	SDQ09	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
	SDQ10	380	<b>Quantity</b>	X R 1/12
			Numeric value of quantity	
	SDQ11	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
	SDQ12	380	<b>Quantity</b>	X R 1/12
			Numeric value of quantity	
	SDQ13	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
	SDQ14	380	<b>Quantity</b>	X R 1/12
			Numeric value of quantity	
	SDQ15	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	
			<b>Gander Mountain's 4-digit Store Number</b>	
	SDQ16	380	<b>Quantity</b>	X R 1/12
			Numeric value of quantity	
	SDQ17	67	<b>Identification Code</b>	O AN 2/4
			Code identifying a party or other code	





		<b>Gander Mountain's 4-digit Store Number</b>	
SDQ18	380	Quantity	X R 1/12
		Numeric value of quantity	
SDQ19	67	Identification Code	O AN 2/4
		Code identifying a party or other code	
		<b>Gander Mountain's 4-digit Store Number</b>	
SDQ20	380	Quantity	X R 1/12
		Numeric value of quantity	
SDQ21	67	Identification Code	O AN 2/4
		Code identifying a party or other code	
		<b>Gander Mountain's 4-digit Store Number</b>	
SDQ22	380	Quantity	X R 1/12
		Numeric value of quantity	



**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)

**Syntax Notes:**  
**Semantic Notes:**

**Comments:** SE is the last segment of each transaction set.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	
	<u>Des.</u>				
	<u>Attributes</u>				
M	SE01	96	<b>Number of Included Segments</b>		M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	<b>Transaction Set Control Number</b>		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		