

# 875 Grocery Products Purchase Order

Functional Group ID=**OG**

## Introduction:

This Draft Standard for Trial Use contains the format establishes the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

## Notes:

## 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	0100	ST	Transaction Set Header	M	1		
M	0200	G50	Purchase Order Identification	M	1		
	0300	N9	Reference Identification	O	50		
	0400	G61	Contact	M	3		
	0500	G62	Date/Time	M	10		
	0600	NTE	Note/Special Instruction	O	20		
	0700	G66	Transportation Instructions	M	1		
LOOP ID - 0100						10	
M	0900	N1	Name - Bill To	M	1		n1
M	0950	N1	Name - Ship To	M	1		
M	0970	N1	Name - Vendor	M	1		
M	0980	N1	Name - Ship From	M	1		
LOOP ID - 0200						100	
	1300	G72	Allowance or Charge	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>
LOOP ID - 0300						9999	
M	0100	G68	Line Item Detail - Product	M	1		
	0200	G69	Line Item Detail - Description	M	5		
	0300	G70	Line Item Detail - Miscellaneous	M	2		
LOOP ID - 0310						100	
	0600	G72	Allowance or Charge	O	1		
	0700	G73	Allowance or Charge Description	O	10		

### Summary:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
M	0100	G76	Total Purchase Order	M	1		
M	0200	SE	Transaction Set Trailer	M	1		

### Transaction Set Notes

1. One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

**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).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Refer to 004030UCS Data Element Dictionary for acceptable code values.	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a three-digit sequence number. The sequence number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first sequence number will be 001 and will be incremented by one for each additional transaction set within the group.	M AN 4/9

**Segment:** **G50 Purchase Order Identification**  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying dates and numbers for this transaction set  
**Syntax Notes:** 1 If either G5005 or G5006 is present, then the other is required.  
**Semantic Notes:** 1 G5002 is the date assigned by the purchaser to the purchase order.  
**Comments:**

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	G5001	473	<b>Order Status Code</b> Code identifying purpose of transaction set N Original	M ID 1/1
M	G5002	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M DT 8/8
M	G5003	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser For WINS, if the purchase order number is provided, it should be returned on the confirmation.	M AN 1/22

**Segment:** **N9 Reference Identification**  
**Position:** 0300  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 50  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:** 1 At least one of N902 or N903 is required.  
 2 If N906 is present, then N905 is required.  
**Semantic Notes:** 1 N906 reflects the time zone which the time reflects.  
**Comments:**  
**Notes:**

This segment is used only when some unique internal number is required for tracing or problem resolution. See Section IV, Standards Conventions, for use of the N9 segment to identify associated purchase orders/invoices.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	N901	Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		For WINS, Data Elements 145 (Shipment Identification Number), 285 (Depositor Order Number), 324 (Purchase Order Number), and 531 (Agent Shipment ID Number) are specific data elements and should be sent in the appropriate segments where they appear and not in the Reference Number Segment (N9).	
		AN Associated Purchase Orders	
		Used for cross reference to other purchase orders to be associated with the purchase order defined in G5003	
	N902	Reference Identification	X AN 1/50
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		For WINS, reference numbers pertaining to the entire order as a whole should be put in the header level of the transaction set. Reference numbers pertaining to individual line items should appear in the detail level of the transaction set.	

**Segment:** **G61 Contact**  
**Position:** 0400  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom communications should be directed  
**Syntax Notes:** 1 If either G6103 or G6104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 G6103 qualifies G6104.  
**Notes:** This segment is used only when contacts have not previously been established or a unique situation exists.

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	G6101	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named BD Buyer Name or Department	M ID 2/2
M	G6102	93	<b>Name</b> Free-form name buyer's name	M AN 1/60
	G6103	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Also see Data Element 364 (Communication Number). TE Telephone	X ID 2/2
	G6104	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/256

**Segment:** **G62** Date/Time  
**Position:** 0500  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

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

This segment is used to provide delivery or pick-up date instructions.

When the expectation is for the supplier to arrange transportation, G6602 should contain code M and at least one iteration of the G62 segment should be sent with G6201 containing either code 02 or 10 and G6202 containing the associated date. When the expectation is for the customer to arrange transportation (customer pickup), G6602 should contain code H and one iteration of the G62 segment should be sent with G6201 containing code 10 and G6202 containing the associated date.

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>	<b>Date Qualifier</b>	
<b>G6201</b>	<b>432</b>	<b>Date Qualifier</b>	<b>X ID 2/2</b>
		Code specifying type of date	
		02 Delivery Requested on This Date	
		10 Requested Ship Date/Pick Up	
		04 Purchase Order Date	
<b>G6202</b>	<b>373</b>	<b>Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 0600  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 20  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

**Notes:** This segment is normally not used in this transaction.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
		363	Note Reference Code	O ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			DEL Delivery	
M		352	Description	M AN 1/80
			A free-form description to clarify the related data elements and their content	



**Segment:** **G66** **Transportation Instructions**  
**Position:** 0700  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify transportation instructions relating to the shipment  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
<b>G6601</b>	<b>146</b>	<b>Shipment Method of Payment</b>	<b>O ID 2/2</b>
		Code identifying payment terms for transportation charges	
		For all air shipments, use code in IATA rule 650.	
		For Warehouse Transaction Set usage only	
		CF Collect, Freight Credited Back to Customer	
		PB Customer Pick-up/Backhaul	
		PC Prepaid but Charged to Customer	
		PP Prepaid (by Seller)	
<b>G6602</b>	<b>91</b>	<b>Transportation Method/Type Code</b>	<b>O ID 1/2</b>
		Code specifying the method or type of transportation for the shipment	
		A Air	
		E Expedited Truck	
		H Customer Pickup	
		Use this code when the pick-up of products is responsibility of customer	
		R Rail	
		W Inland Waterway	
<b>G6604</b>	<b>400</b>	<b>Unit Load Option Code</b>	<b>O ID 2/2</b>
		Code identifying loading or unloading a shipment	
		For WINS, on the shipping order, this is the requested method of loading a shipment. On the shipping advice, the actual method of loading used for a shipment.	
		01 Palletized	
		02 Floor Stack/Hand Pile	
		03 Mixed	
		04 Slip Sheet	
		05 Module	
<b>G6605</b>	<b>387</b>	<b>Routing</b>	<b>O AN 1/35</b>
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
<b>G6606</b>	<b>433</b>	<b>F.O.B. Point Code</b>	<b>O ID 2/2</b>
		Code identifying type of F.O.B. point	
		02 Destination	
		04 Point of Origin	

**G6607**      **434**      **F.O.B. Point**  
Descriptive name of F.O.B. point

**O AN 1/30**

**Segment:** **N1** Name - Bill To  
**Position:** 0900  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**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.  
**Semantic Notes:**  
**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.

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Entity Identifier Code</u>	<u>M ID 2/3</u>
M	<b>N101</b>	<b>98</b>	<b>M ID 2/3</b>
		Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party	
	<b>N103</b>	<b>66</b>	<b>X ID 1/2</b>
		<b>Identification Code Qualifier</b> 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 The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party.	
	<b>N104</b>	<b>67</b>	<b>X AN 2/80</b>
		<b>Identification Code</b> Code identifying a party or other code Parties may define multiple identification codes for a location in order to support warehouse or depositor processing. For example, multiple identification codes might be used to differentiate product lines or stocks for a depositor. Also see Data Elements 66 (Identification Code Qualifier) and 98 (Entity Identifier Code).	

**Segment:** **N1** Name - Ship To  
**Position:** 0950  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**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.  
**Semantic Notes:**  
**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.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual ST Ship To	
	N103	66 Identification Code Qualifier	X 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 The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party.	
	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code Valid DUNS suffixes are listed in section 7 of the Spartan EDI Implementation Guide.	

**Segment:** **N1** Name - Vendor  
**Position:** 0970  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**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.  
**Semantic Notes:**  
**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.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual VN Vendor	
	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67) The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party.	
	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code The 4-digit suffix will be '0000' unless specified otherwise by the partner.	

**Segment:** **N1** Name - Ship From  
**Position:** 0980  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**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.  
**Semantic Notes:**  
**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.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	N101	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		SF Ship From	
		Location from which product is/should be shipped	
	N103	Identification Code Qualifier	X 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	
		The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party.	
	N104	Identification Code	X AN 2/80
		Code identifying a party or other code	
		The 4-digit suffix will be '0000' unless specified otherwise by the partner.	

**Segment:** **G72 Allowance or Charge**  
**Position:** 1300  
**Loop:** 0200 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify allowances, charges, or services  
**Syntax Notes:**

- 1 At least one of G7203 G7205 G7208 or G7209 is required.
- 2 Only one of G7205 G7208 or G7209 may be present.
- 3 If either G7206 or G7207 is present, then the other is required.
- 4 If either G7209 or G7210 is present, then the other is required.
- 5 If G7211 is present, then G7203 is required.

**Semantic Notes:**

- 1 G7209 is the allowance or charge percent.

**Comments:**

- 1 The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	G7201	<b>340 Allowance or Charge Code</b> Code identifying the type of allowance or charge 41 Terms Allowance 53 Freight Allowance	M ID 1/3
M	G7202	<b>331 Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge 02 Off Invoice Allowance included on invoice	M ID 2/2
	G7205	<b>359 Allowance or Charge Rate</b> Allowance or Charge Rate per Unit	X R4 1/15
	G7206	<b>339 Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	X R3 1/10
	G7207	<b>355 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 The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups. CF Cubic Feet CW Hundred Pounds (CWT) DO Dollars, U.S. DZ Dozen PL Pallet/Unit Load UN Unit	X ID 2/2
	G7208	<b>360 Allowance or Charge Total Amount</b> Total dollar amount for the allowance or charge	X N2 1/15
	G7209	<b>332 Percent</b> Percent expressed as a percent	X R3 1/6
	G7210	<b>828 Dollar Basis For Percent</b>	X R2 1/9

Dollar basis to be used in the percent calculation of the allowance, charge or tax



**Segment:** **G68 Line Item Detail - Product**  
**Position:** 0100  
**Loop:** 0300 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify basic and most frequently used purchase order line item data  
**Syntax Notes:**

- 1 At least one of G6804 or G6805 is required.
- 2 If either G6805 or G6806 is present, then the other is required.
- 3 If either G6807 or G6808 is present, then the other is required.
- 4 If either G6810 or G6811 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:**

1 G6802 qualifies G6801.

Effective with UCS version coinciding with the UCC-published sunset date (2005) for the discontinuation of the use of 12-digit product identifiers, the G6804 (U.P.C. Case Code) will be marked as not used and will be replaced with the qualifier UK (U.P.C./EAN Shipping Container Code (1-2-5-5-1) in G6805. The corresponding 14-digit product code will be reflected in DE234. This parallels the global transition to the 14-digit UCC/EAN-14 product identification numbering structure. In preparation for the transition, the UK qualifier and the corresponding 14-digit product code should be communicated in G6805 and G6806, respectively.

See Section IV, Standards Conventions, for information on describing pack and inner pack.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	G6801	330	Quantity Ordered Quantity ordered For WINS, if an order was mutually entered by the warehouse with no shipping order, the quantity ordered should be passed as zero. Since warehouse systems may not be able to accurately return the quantity ordered in the Warehouse Shipping Advice Transaction Set (945), depositors should make provision to determine the quantity ordered from their internal files. A tracking of the original quantity ordered is the responsibility of the depositor.	M R0 1/15
M	G6802	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 If G6802 contains code AS, the G6803 is not used. G6802 code values apply to every occurrence of data element 355 in the G68 segment.	M ID 2/2
			BG Bag	
			BX Box	
			CA Case	
			DZ Dozen	
			EA Each	
				Number of retail selling units
			FT Foot	
			GG Great Gross (Dozen Gross)	
			HD Half Dozen	

		LB	Pound		
		P3	Three pack		
		P4	Four-pack		
		P5	Five-pack		
		P6	Six pack		
		P7	Seven pack		
		P8	Eight-pack		
		P9	Nine pack		
		PD	Pad		
		PR	Pair		
		RM	Ream		
		UN	Unit		
<b>G6803</b>	<b>237</b>	<b>Item List Cost</b>		<b>O</b>	<b>R4 1/9</b>
		Gross unit cost within the appropriate price bracket for a line item			
<b>G6804</b>	<b>438</b>	<b>U.P.C. Case Code</b>		<b>X</b>	<b>AN 12/12</b>
		Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)			
		G6804 is used only when G6802 contains code CA.			
<b>G6805</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		The codes listed for G6805 apply to every occurrence of data element 235 in the G68 segment.			
		UI	U.P.C. Consumer Package Code (1-5-5)		
			The 11-digit Universal Product Code which uniquely identifies each customer unit		
			Code is formatted as:		
			*1 digit number system character (U.S. Grocery and General Merchandise = 0, 6 or 7; U.S. Drug = 3)		
			*5 digit manufacturer identification number		
			*5 digit item number Multipacks should use code UB.		
<b>G6806</b>	<b>234</b>	<b>Product/Service ID</b>		<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service			
<b>G6807</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>		<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		PI	Purchaser's Item Code		
<b>G6808</b>	<b>234</b>	<b>Product/Service ID</b>		<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service			

**Segment:** **G69** Line Item Detail - Description  
**Position:** 0200  
**Loop:** 0300 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To describe an item in free-form format  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	G6901	369	Free-form Description Free-form descriptive text	M AN 1/45

**Segment:** **G70** **Line Item Detail - Miscellaneous**  
**Position:** 0300  
**Loop:** 0300 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To provide for miscellaneous information relative to a line item  
**Syntax Notes:** 1 If either G7002 or G7003 is present, then the other is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** This segment is required and G7001 is mandatory, when G6805 contains code UD, UI or UP.

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>G7001</b>	<b>356</b>	<b>Pack</b>	<b>O N0 1/6</b>
		The number of inner containers, or number of eaches if there are no inner containers, per outer container	
<b>G7004</b>	<b>444</b>	<b>Purchase Order Instruction Code</b>	<b>O ID 2/2</b>
		Code defining the disposition of any difference between the quantity ordered and the quantity available for shipment	
		BO Back Order if Not Available	
		BX Back Order Not Allowed	
<b>G7009</b>	<b>416</b>	<b>Pallet Block and Tiers</b>	<b>O N0 6/6</b>
		Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet	

**Segment:** **G72 Allowance or Charge**  
**Position:** 0600  
**Loop:** 0310 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify allowances, charges, or services  
**Syntax Notes:**

- 1 At least one of G7203 G7205 G7208 or G7209 is required.
- 2 Only one of G7205 G7208 or G7209 may be present.
- 3 If either G7206 or G7207 is present, then the other is required.
- 4 If either G7209 or G7210 is present, then the other is required.
- 5 If G7211 is present, then G7203 is required.

**Semantic Notes:**

- 1 G7209 is the allowance or charge percent.

**Comments:**

- 1 The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

**Notes:** G7206 and G7207 are required when G7205 is used and, G7206 and G7207 are different than G6801 and G6802.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	G7201	340	<b>Allowance or Charge Code</b> Code identifying the type of allowance or charge	M ID 1/3
			47 Price and Marketing Allowance Allowance for special promotional activities for a specific product	
			51 Trade Discount	
			499 Other Allowance	
M	G7202	331	<b>Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge	M ID 2/2
			01 Bill Back	
			02 Off Invoice Allowance included on invoice	
			06 Charge to be Paid by Customer Charge included on invoice	
	G7203	341	<b>Allowance or Charge Number</b> The number assigned by a vendor referencing an allowance, promotion, deal or charge	X AN 1/16
	G7205	359	<b>Allowance or Charge Rate</b> Allowance or Charge Rate per Unit	X R4 1/15
	G7206	339	<b>Allowance or Charge Quantity</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	X R3 1/10
	G7207	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 The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups. Refer to 004030UCS Data Element Dictionary for acceptable code values.	X ID 2/2

**Segment:** **G73** Allowance or Charge Description  
**Position:** 0700  
**Loop:** 0310 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To describe the allowance or charge in free-form format  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	G7301	369	Free-form Description Free-form descriptive text	M AN 1/45

<b>Segment:</b>	<b>G76 Total Purchase Order</b>
<b>Position:</b>	0100
<b>Loop:</b>	
<b>Level:</b>	Summary
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If either G7603 or G7604 is present, then the other is required.</li> <li>2 If either G7605 or G7606 is present, then the other is required.</li> <li>3 If G7607 is present, then G7604 is required.</li> </ol>
<b>Semantic Notes:</b>	1 G7608 indicates the total monetary amount of the purchase order as determined by the buyer.
<b>Comments:</b>	1 G7602 qualifies G7601.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	G7601	330	<b>Quantity Ordered</b> Quantity ordered G7601 contains the hash total of all G6801 values.	M R0 1/15
M	G7602	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 The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups. CA Case	M ID 2/2
	G7603	81	<b>Weight</b> Numeric value of weight	X R2 1/10
	G7604	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 The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups. LB Pound	X ID 2/2
	G7605	183	<b>Volume</b> Value of volumetric measure	X R3 1/8
	G7606	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 The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups. CF Cubic Feet	X ID 2/2
	G7608	610	<b>Amount</b> Monetary amount	O N2 1/15

**Segment:** **SE** Transaction Set Trailer  
**Position:** 0200  
**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:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments When used in the SE segment, the count includes the total number of segments in the transaction including the ST and SE segments.	M N0 1/10
M	SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a three-digit sequence number. The sequence number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first sequence number will be 001 and will be incremented by one for each additional transaction set within the group.	M AN 4/9