



**General
Mills**

**Making Food
People Love**

875 Grocery Products Purchase Order

UCS/V5010UCS/875 : 875 Grocery Products Purchase Order

Company:

General Mills

Modified:

1/17/2018

Notes:

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875 Grocery Products Purchase Order

Functional Group=OG

Purpose: This X12 Transaction Set 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.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	G50	Purchase Order Identification	M	1			Must use
0300	N9	Extended Reference Information	O	50			Used
0500	G62	Date/Time	O	10			Must use
0600	NTE	Note/Special Instruction	O	20			Used
0700	G66	Transportation Instructions	O	1			Must use
0800	G23	Terms of Sale	O	20		N1/0800	Used
LOOP ID - 0100					10	N1/0900L	
0900	N1	Party Identification	M	1		N1/0900	Must use
LOOP ID - 0200					100		
1300	G72	Allowance or Charge	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					9999		
0100	G68	Line Item Detail - Product	M	1			Must use
0200	G69	Line Item Detail - Description	O	5			Used
0300	G70	Line Item Detail - Miscellaneous	O	2			Used
LOOP ID - 0310					100		
0600	G72	Allowance or Charge	O	1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	G76	Total Purchase Order	M	1			Must use
0200	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

- 1/0800 The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G68 segment.
- 1/0900L One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

1/0900 One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
<p>Description: Code identifying the type of information in the Authorization Information All valid standard codes are used. (Total Codes: 7)</p>						
ISA02	I02	Authorization Information	M	AN	10/10	Must use
<p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p>						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
<p>Description: Code identifying the type of information in the Security Information All valid standard codes are used. (Total Codes: 2)</p>						
ISA04	I04	Security Information	M	AN	10/10	Must use
<p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p>						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
<p>Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used. (Total Codes: 41)</p>						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
<p>Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p>						
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
<p>Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used. (Total Codes: 41)</p>						
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
<p>Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them</p>						
ISA09	I08	Interchange Date	M	DT	6/6	Must use
<p>Description: Date of the interchange</p>						
ISA10	I09	Interchange Time	M	TM	4/4	Must use
<p>Description: Time of the interchange</p>						
ISA11	I65	Repetition Separator	M		1/1	Must use
<p>Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator</p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use

Description: Code specifying the version number of the interchange control segments

CodeList Summary (Total Codes: 20, Included: 1)

Code Name

00501 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003

ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
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Description: A control number assigned by the interchange sender

ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
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Description: Code indicating sender's request for an interchange acknowledgment

All valid standard codes are used. (Total Codes: 2)

ISA15	I14	Interchange Usage Indicator	M	ID	1/1	Must use
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Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

CodeList Summary (Total Codes: 3, Included: 1)

Code Name

P Production Data

ISA16	I15	Component Element Separator	M		1/1	Must use
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Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 260, Included: 1)

Code Name

OG Order Group - Grocery (875, 876)

GS02	142	Application Sender's Code	M	AN	2/15	Must use
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Description: Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	Application Receiver's Code	M	AN	2/15	Must use
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Description: Code identifying party receiving transmission; codes agreed to by trading partners

GS04	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

GS05	337	Time	M	TM	4/8	Must use
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GS06	28	Group Control Number	M	N0	1/9	Must use
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Description: Assigned number originated and maintained by the sender

GS07	455	Responsible Agency Code	M	ID	1/2	Must use
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Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

CodeList Summary (Total Codes: 2, Included: 1)

Code Name

T Transportation Data Coordinating Committee (TDCC)

GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
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Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 55, Included: 1)

Code Name

005010UCS Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003

Semantics:

- GS04 is the group date.

2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 318, Included: 1)

Code Name

875 Grocery Products Purchase Order

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

G50 Purchase Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying dates and numbers for this transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5001	473	Order Status Code	M	ID	1/1	Must use
Description: Code identifying purpose of transaction set						
CodeList Summary (Total Codes: 13, Included: 1)						
Code Name						
N Original						
G5002	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
G5003	324	Purchase Order Number	M	AN	1/22	Must use
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						
G5007	92	Purchase Order Type Code	O	ID	2/2	Used
Description: Code specifying the type of Purchase Order						
CodeList Summary (Total Codes: 76, Included: 2)						
Code Name						
NE New Order						
SA Stand-alone Order						

Syntax Rules:

1. P0506 - If either G5005 or G5006 is present, then the other is required.

Semantics:

1. G5002 is the date assigned by the purchaser to the purchase order.

N9 Extended Reference Information

Pos: 0300	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

General Mills Note: All standard code values will be stored on the order and sent back on the EDI invoice.

CodeList Summary (Total Codes: 1731, Included: 2)

Code Name

- IA Internal Vendor Number
- VR Vendor ID Number

N902	127	Reference Identification	X	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

G62 Date/Time

Pos: 0500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

General Mills Note: For transportation lead time calculating purposes, the two best qualifiers to use are;

*Customer Pickup = 10
Delivered = 02*

CodeList Summary (Total Codes: 139, Included: 2)

<u>Code</u>	<u>Name</u>
02	Delivery Requested on This Date
10	Requested Ship Date/Pickup Date

G6202	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

NTE Note/Special Instruction

Pos: 0600	Max: 20
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

General Mills Note: *General Mills will process all standard NTE qualifiers, and pass them to the order.*

CodeList Summary (Total Codes: 348, Included: 4)

Code Name

- DEL Delivery
- GEN Entire Transaction Set
- PUR Purchasing
- TRA Transportation

NTE02	352	Description	M	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

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.

G66 Transportation Instructions

Pos: 0700	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To specify transportation instructions relating to the shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6602	91	Transportation Method/Type Code	O	ID	1/2	Used

Description: Code specifying the method or type of transportation for the shipment

General Mills Note: For transportation lane calculations, it is best to use:
 Customer Pickup = H when G6201 = 10
 Delivery = M when G6201 = 02

CodeList Summary (Total Codes: 80, Included: 2)

<u>Code</u>	<u>Name</u>
H	Customer Pickup
M	Motor (Common Carrier)

G6606	433	F.O.B. Point Code	O	ID	2/2	Used
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Description: Code identifying type of F.O.B. point

G6607	434	F.O.B. Point	O	AN	1/30	Used
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Description: Descriptive name of F.O.B. point

G23 Terms of Sale

Pos: 0800	Max: 20
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify the terms of sale

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2305	338	Terms Discount Percent	O	R	1/6	Used
Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date						
G2307	351	Terms Discount Days Due	O	N0	1/3	Used
Description: Number of days in the terms discount period by which payment is due if terms discount is earned						
G2309	386	Terms Net Days	X	N0	1/3	Used
Description: Number of days until total invoice amount is due (discount not applicable)						

Syntax Rules:

1. R0809 - At least one of G2308 or G2309 is required.

Comments:

1. The G23 segment may be used for the detail or the total transaction set level. Refer to the transaction set assumptions for details on proper usage.
2. If G2301 equals "04" (deferred or installment) then either G2313 or G2314 is required and the data in the segment pertains only to the portion of the invoice described in G2313 or G2314. If G2301 equals "11" (elective) then G2304 is required. If G2301 is not equal to "05" (discount not applicable) then (G2305 or G2310) and (G2306 or G2307) is required. If G2301 equals "ZZ" (other) then G2315 is required. Multiple use of this segment when G2301 equals "04" (deferred or installment) always implies an "AND" relationship. When G2301 equals "06" (mixed) or "11" (elective) an "OR" relationship is always implied.
3. G2310 is a memo figure requiring specific payment performance and therefore should not be negative.
4. When elective terms are offered in a deferred or installment situation, G2316 (Installment Group Indicator - DE 713) must be used to properly group the terms within each installment.

Loop Party Identification

Pos: 0900	Repeat: 10
Mandatory	
Loop: 0100	Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0900	N1	Party Identification	M	1		Must use

N1 Party Identification

Pos: 0900	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

General Mills Note: *This qualifier is used to provide ship-to information, bill-to information and vendor DUNS number.*

CodeList Summary (Total Codes: 1500, Included: 5)

Code Name

BS	Bill and Ship To
BT	Bill-to-Party
ST	Ship To
SU	Supplier/Manufacturer
VN	Vendor

N102	93	Name	M	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 241, Included: 3)

Code Name

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
91	Assigned by Seller or Seller's Agent
UL	Global Location Number (GLN)

Description: *A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system*

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

General Mills Note:

*When the N101 equals 'VN' or 'SU', the General Mills DUNS numbers are:
 US Retail = 0062507400000
 US Foodservice = 0062507400600
 Canada = 2040999150000*

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - 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.

Loop Allowance or Charge

Pos: 1300	Repeat: 100
Optional	
Loop: 0200	Elements: N/A

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1300	G72	Allowance or Charge	O	1		Used

G72 Allowance or Charge

Pos: 1300	Max: 1
Heading - Optional	
Loop: 0200	Elements: 4

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge

General Mills Note: Current charge and allowance codes set up in EDI conversion table.

CodeList Summary (Total Codes: 127, Included: 31)

Code	Name
3	Count and Recount
5	Allowance Non-Performance
6	Pallet Charge
41	Terms Allowance
43	Display Allowance
46	New Warehouse
47	Competitive Marketing Allowance
48	Special Buy
50	Lump Sum
51	Trade Discount
53	Freight Allowance
54	Pickup Allowance
55	Warehouse Allowance
58	Unsaleable Merchandise Allowance
65	New Item Allowance
66	Slotting Allowance
68	Scanner Allowance
80	Combination Performance and Non-performance
81	Direct Plant Ship Allowance
88	Mutually Defined
90	Performance Allowance
95	Swell
97	Cents Off
100	Advertising Allowance
101	Voluntary Price Reduction
105	Pallet Allowance
106	Show Allowance
107	Indirect Customer Allowance
499	Other Allowance
503	Special Handling
504	Freight

G7202	331	Allowance or Charge Method of Handling Code	M	ID	2/2	Must use
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Description: Code indicating method of handling for an allowance or charge

CodeList Summary (Total Codes: 22, Included: 2)

Code Name

02 Off Invoice

06 Charge to be Paid by Customer

G7208	360	Allowance or Charge Total Amount	X	N2	1/15	Used
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Description: Total dollar amount for the allowance or charge

G7209	332	Percent, Decimal Format	X	R	1/6	Used
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Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

Semantics:

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.

Loop Line Item Detail - Product

Pos: 0100	Repeat: 9999
Mandatory	
Loop: 0300	Elements: N/A

User Option (Usage): Must use

Purpose: To specify basic and most frequently used purchase order line item data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	G68	Line Item Detail - Product	M	1		Must use
0200	G69	Line Item Detail - Description	O	5		Used
0300	G70	Line Item Detail - Miscellaneous	O	2		Used
0600		Loop 0310	O		100	Used

G68 Line Item Detail - Product

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 8

User Option (Usage): Must use

Purpose: To specify basic and most frequently used purchase order line item data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6801	380	Quantity	M	R	1/15	Must use
Description: Numeric value of quantity						
G6802	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
CodeList Summary (Total Codes: 844, Included: 2)						
Code Name						
CA Case						
PL Pallet/Unit Load						
G6803	237	Item List Cost	O	R	1/9	Used
Description: Gross unit cost within the appropriate price bracket for a line item						
G6804	438	U.P.C. Case Code	X	AN	12/12	Used
Description: 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)						
G6805	235	Product/Service ID Qualifier	X	ID	2/2	Must use
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 519, Included: 1)						
Code Name						
UK GTIN 14-digit Data Structure						
Description: Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)						
G6806	234	Product/Service ID	X	AN	1/48	Must use
Description: Identifying number for a product or service						
G6807	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
General Mills Note: The customer material number can be identified with these qualifiers and will be stored on the order.						
CodeList Summary (Total Codes: 519, Included: 6)						
Code Name						
BP Buyer's Part Number						
CB Buyer's Catalog Number						
IN Buyer's Item Number						
IT Buyer's Style Number						
PI Purchaser's Item Code						
SK Stock Keeping Unit (SKU)						
G6808	234	Product/Service ID	X	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Identifying number for a product or service

Syntax Rules:

1. R0405 - At least one of G6804 or G6805 is required.
2. P0506 - If either G6805 or G6806 is present, then the other is required.
3. P0708 - If either G6807 or G6808 is present, then the other is required.
4. P1011 - If either G6810 or G6811 is present, then the other is required.

Semantics:

1. G801 is quantity ordered.

Comments:

1. G6802 qualifies G6801.

G69 Line Item Detail - Description

Pos: 0200	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Purpose: To describe an item in free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

Description: Free-form descriptive text

G70 Line Item Detail - Miscellaneous

Pos: 0300	Max: 2
Detail - Optional	
Loop: 0300	Elements: 3

User Option (Usage): Used

Purpose: To provide for miscellaneous information relative to a line item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7001	356	Pack	O	N0	1/6	Used
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container				
G7002	357	Size	X	R	1/8	Used
		Description: Size of supplier units in pack				
G7003	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				

Syntax Rules:

1. P0203 - If either G7002 or G7003 is present, then the other is required.

Loop Allowance or Charge

Pos: 0600	Repeat: 100
Optional	
Loop: 0310	Elements: N/A

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0600	G72	Allowance or Charge	O	1		Used

G72 Allowance or Charge

Pos: 0600	Max: 1
Detail - Optional	
Loop: 0310	Elements: 6

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge

General Mills Note: *Current charge and allowance codes set up in EDI conversion table.*

CodeList Summary (Total Codes: 127, Included: 31)

<u>Code</u>	<u>Name</u>
3	Count and Recount
5	Allowance Non-Performance
6	Pallet Charge
41	Terms Allowance
43	Display Allowance
46	New Warehouse
47	Competitive Marketing Allowance
48	Special Buy
50	Lump Sum
51	Trade Discount
53	Freight Allowance
54	Pickup Allowance
55	Warehouse Allowance
58	Unsaleable Merchandise Allowance
65	New Item Allowance
66	Slotting Allowance
68	Scanner Allowance
80	Combination Performance and Non-performance
81	Direct Plant Ship Allowance
88	Mutually Defined
90	Performance Allowance
95	Swell
97	Cents Off
100	Advertising Allowance
101	Voluntary Price Reduction
105	Pallet Allowance
106	Show Allowance
107	Indirect Customer Allowance
499	Other Allowance
503	Special Handling
504	Freight

G7205	359	Allowance or Charge Rate	X	R	1/15	Used
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Description: Allowance or Charge Rate per Unit

G7206	339	Allowance or Charge Quantity	X	R	1/10	Used
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Description: Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7207	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
G7208	360	Allowance or Charge Total Amount	X	N2	1/15	Used
		Description: Total dollar amount for the allowance or charge				
G7209	332	Percent, Decimal Format	X	R	1/6	Used
		Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)				

Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

Semantics:

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.

G76 Total Purchase Order

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7601	380	Quantity	M	R	1/15	Must use
		Description: Numeric value of quantity				
G7608	610	Amount	O	N2	1/15	Used
		Description: Monetary amount				

Syntax Rules:

1. P0304 - If either G7603 or G7604 is present, then the other is required.
2. P0506 - If either G7605 or G7606 is present, then the other is required.
3. C0704 - If G7607 is present, then G7604 is required.

Semantics:

1. G7601 is quantity ordered.
2. G7608 indicates the total monetary amount of the purchase order as determined by the buyer.

Comments:

1. G7602 qualifies G7601.

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

1. SE is the last segment of each transaction set.

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element						
GE02	28	Group Control Number	M	N0	1/9	Must use
Description: Assigned number originated and maintained by the sender						

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	116	Number of Included Functional Groups	M	N0	1/5	Must use
Description: A count of the number of functional groups included in an interchange						
IEA02	112	Interchange Control Number	M	N0	9/9	Must use
Description: A control number assigned by the interchange sender						