

Performance Foodservice 876 Grocery Products Purchase Order Change

X12/V5010/876 : 876 Grocery Products Purchase Order Change

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876 Grocery Products Purchase Order Change

Functional Group=**OG**

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Grocery Products Purchase Order Change Transaction Set (876) 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 changing 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 a change to a previously submitted purchase order. Changes are accomplished by restating the value of the data elements to be changed rather than indicating the difference between the old and new value. Deletions are handled by restating the values to zeros or blanks. If an item is to be deleted, the quantity ordered is restated to zero.

Change History:

November 2023
 - Added 'PB' as a valid G6601

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	G92	Purchase Order Change Type	M	1			Must use
0300	N9	Extended Reference Information	M	4			Must use
0400	G61	Contact	O	2			Used
0500	G62	Date/Time	M	4			Must use
0600	NTE	Note/Special Instruction	O	20			Used
0700	G66	Transportation Instructions	O	1			Used
0800	G23	Terms of Sale	O	1			Used
LOOP ID - 0100					5	N1/0900L	
0900	N1	Party Identification	M	1		N1/0900	Must use
1000	N2	Additional Name Information	O	1			Used
1100	N3	Party Location	M	2			Must use
1200	N4	Geographic Location	M	1			Must use
LOOP ID - 0200					25		
1300	G72	Allowance or Charge	M	1			Must use
1400	G73	Allowance or Charge Description	O	10			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - 0300					9999		
0100	G68	Line Item Detail - Product	M	1			Must use
0200	G69	Line Item Detail - Description	M	1			Must use
0300	G70	Line Item Detail - Miscellaneous	O	1			Used
0400	N9	Extended Reference	M	10			Must use

<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>
		Information					
LOOP ID - 0310					25		
0600	G72	Allowance or Charge	M	1			Must use
0700	G73	Allowance or Charge Description	O	10			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	O	1			Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 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.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

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)						
<u>Code</u> <u>Name</u>						
876 Grocery Products Purchase Order Change						
ST02	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						
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
Description: Reference assigned to identify Implementation Convention						

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.

G92 Purchase Order Change Type

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To identify the reason for a change to a previously transmitted purchase order

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>
G9201	670	Change or Response Type Code	M	ID	2/2	Must use

Description: Code specifying the type of change to the line item

CodeList Summary (Total Codes: 30, Included: 2)

Code Name

- CF Cancel Previously Transmitted Purchase Order
- RZ Replace All Values

G9202	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

G9203	324	Purchase Order Number	M	AN	1/22	Must use
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Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Semantics:

- G9202 is the date assigned by the purchaser to the purchase order.

N9 Extended Reference Information

Pos: 0300	Max: 4
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

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

CodeList Summary (Total Codes: 1731, Included: 4)

Code Name

19 Division Identifier

User Note 1:

Optional - PFS assigned division number

55 Sequence Number

User Note 1:

Change Order Sequence Number

*If sent, will be a 3 digit value that is required back on any 855s sent against the PO Change
Example: 001, 002*

CO Customer Order Number

User Note 1:

Optional

IA Internal Vendor Number

User Note 1:

Mandatory - PFS assigned Vendor ID

N902	127	Reference Identification	M	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

N903	369	Free-form Description	X	AN	1/45	Used
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Description: Free-form descriptive text

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.

G61 Contact

Pos: 0400	Max: 2
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To identify a person or office to whom communications should be directed

User Note 1:

If both phone and email are provided, the Buyer Name will repeat for both G61 repetitions

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>
G6101	366	Contact Function Code	M	ID	2/2	Must use
Description: Code identifying the major duty or responsibility of the person or group named						
CodeList Summary (Total Codes: 238, Included: 1)						
<u>Code</u> <u>Name</u>						
BD Buyer Name or Department						
G6102	93	Name	M	AN	1/60	Must use
Description: Free-form name						
G6103	365	Communication Number Qualifier	X	ID	2/2	Used
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 42, Included: 2)						
<u>Code</u> <u>Name</u>						
EM Electronic Mail						
TE Telephone						
G6104	364	Communication Number	X	AN	1/256	Used
Description: Complete communications number including country or area code when applicable						

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

Comments:

1. G6103 qualifies G6104.

G62 Date/Time

Pos: 0500	Max: 4
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

User Note 1:

One iteration of the DTM segment will always be present with either the Requested Pick Up or Delivery Requested date.

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	M	ID	2/2	Must use

Description: Code specifying type of date

User Note 1: *One of Delivery Requested (02) or Pickup Date (69) is required*

CodeList Summary (Total Codes: 139, Included: 4)

Code Name

02 Delivery Requested on This Date

User Note 1:

Conditional

04 Purchase Order Date

User Note 1:

Mandatory

Original PO Date

10 Requested Ship Date/Pickup Date

User Note 1:

Optional

69 Scheduled Pickup Date

User Note 1:

Conditional

G6202	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

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

CodeList Summary (Total Codes: 348, Included: 1)

Code Name

GEN Entire Transaction Set

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: 5

User Option (Usage): Used

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>
G6601	146	Shipment Method of Payment	O	ID	2/2	Used

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 31, Included: 3)

Code Name

- CC Collect
- PB Customer Pickup/Backhaul
- PP Prepaid (by Seller)

G6602	91	Transportation Method/Type Code	O	ID	1/2	Used
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Description: Code specifying the method or type of transportation for the shipment

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

Code Name

- H Customer Pickup
- M Motor (Common Carrier)

G6605	387	Routing	O	AN	1/35	Used
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Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

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

CodeList Summary (Total Codes: 4, Included: 2)

Code Name

- 02 Destination
- 04 Point of Origin

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: 1
Heading - Optional	
Loop: N/A	Elements: 7

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>
G2301	336	Terms Type Code	M	ID	2/2	Must use
Description: Code identifying type of payment terms						
CodeList Summary (Total Codes: 77, Included: 1)						
<u>Code</u> <u>Name</u>						
01 Basic						
G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
Description: Code identifying the beginning of the terms period						
CodeList Summary (Total Codes: 17, Included: 3)						
<u>Code</u> <u>Name</u>						
1 Ship Date						
2 Delivery Date						
3 Invoice Date						
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	C	N0	1/3	Used
Description: Number of days in the terms discount period by which payment is due if terms discount is earned						
User Note 1: <i>If either G2305 or G2310 are present, G2307 is required</i>						
G2309	386	Terms Net Days	M	N0	1/3	Must use
Description: Number of days until total invoice amount is due (discount not applicable)						
G2310	362	Terms Discount Amount	O	N2	1/10	Used
Description: Total amount of terms discount						
G2315	3	Free-form Message	O	AN	1/60	Used
Description: Free-form text						

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: 5
 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
1000	N2	Additional Name Information	O	1		Used
1100	N3	Party Location	M	2		Must use
1200	N4	Geographic Location	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

CodeList Summary (Total Codes: 1500, Included: 4)

Code Name

BT Bill-to-Party

User Note 1:

Mandatory

BY Buying Party (Purchaser)

User Note 1:

Optional

ST Ship To

User Note 1:

Mandatory

VN Vendor

User Note 1:

Optional

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

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

User Note 1: *Required when N101=BT*

CodeList Summary (Total Codes: 241, Included: 2)

Code Name

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

92 Assigned by Buyer or Buyer's Agent

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

User Note 1: *Required when N101=BT*

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.

N2 Additional Name Information

Pos: 1000	Max: 1
Heading - Optional	
Loop: 0100	Elements: 1

User Option (Usage): Used

Purpose: To specify additional names

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>
N201	93	Name	M	AN	1/60	Must use

Description: Free-form name

N3 Party Location

Pos: 1100	Max: 2
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1200	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	M	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	M	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	M	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

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

Loop Allowance or Charge

Pos: 1300	Repeat: 25
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	M	1		Must use
1400	G73	Allowance or Charge Description	O	10		Used

G72 Allowance or Charge

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

User Option (Usage): Must use

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

CodeList Summary (Total Codes: 127, Included: 8)

Code Name

- 1 Free Goods
- 41 Terms Allowance
- 43 Display Allowance

User Note 1:

Promotional Allowance

- 47 Competitive Marketing Allowance

User Note 1:

Price & Marketing Allowance

- 90 Performance Allowance

User Note 1:

Promotional Discount

- 499 Other Allowance

User Note 1:

Special Allowance

- 503 Special Handling

User Note 1:

Transportation Charge

- 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: 1)

Code Name

- 02 Off Invoice

G7203	341	Allowance or Charge Number	X	AN	1/16	Used
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Description: The number assigned by a vendor referencing an allowance, promotion, deal or charge

G7205	359	Allowance or Charge Rate	M	R	1/15	Must use
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Description: Allowance or Charge Rate per Unit

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.

G73 Allowance or Charge Description

Pos: 1400	Max: 10
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

Purpose: To describe the allowance or charge 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>
G7301	369	Free-form Description	M	AN	1/45	Must use

Description: Free-form descriptive text

Comments:

1. Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

Loop Line Item Detail - Product

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

User Option (Usage): Used

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

User Note 1:

Line items are required when G9201=RZ, else optional

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	M	1		Must use
0300	G70	Line Item Detail - Miscellaneous	O	1		Used
0400	N9	Extended Reference Information	M	10		Must use
0600		Loop 0310	O		25	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

User Note 1:

At least one of PFS SKU, Vendor Part Number or UPC will be present on all orders. Recommended to return all part numbers sent on return documents.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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
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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: 5)

Code Name

- CA Case
- EA Each
- KG Kilogram
- LB Pound
- PK Package

G6803	237	Item List Cost	O	R	1/9	Used
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Description: Gross unit cost within the appropriate price bracket for a line item

User Note 1: *Price will be included on most orders. If you have questions regarding price not being present on your orders, please reach out to your PFS contact.*

G6804	438	U.P.C. Case Code	C	AN	12/12	Used
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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)

User Note 1: *If value provided is not min/max of 12/12, the UPC will be sent to N902 (N901= UP)*

G6805	235	Product/Service ID Qualifier	C	ID	2/2	Used
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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

- SK Stock Keeping Unit (SKU)

User Note 1:

PFS assigned SKU

G6806	234	Product/Service ID	C	AN	1/48	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Identifying number for a product or service				
G6807	235	Product/Service ID Qualifier	C	ID	2/2	Used
		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				
		VN Vendor's (Seller's) Item Number				
G6808	234	Product/Service ID	C	AN	1/48	Used
		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: 1
Detail - Mandatory	
Loop: 0300	Elements: 1

User Option (Usage): Must use

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: 1
 Detail - Optional
 Loop: 0300 Elements: 1

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	M	N0	1/6	Must use

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container

User Note 1: *The number of eaches per container (case).*

Syntax Rules:

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

N9 Extended Reference Information

Pos: 0400	Max: 10
Detail - Mandatory	
Loop: 0300	Elements: 2

User Option (Usage): Must use

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

CodeList Summary (Total Codes: 1731, Included: 4)

Code Name

LI Line Item Identifier (Seller's)

User Note 1:

Mandatory - PO Line #

UK GTIN

User Note 1:

Optional - used to send GTIN

Min/max = 1/48

UP UPC

User Note 1:

If UPC is provided, and it is not min/max of 12/12, will be sent here instead of G6804

ZZ Mutually Defined

User Note 1:

General line item note.

N902	127	Reference Identification	X	AN	1/50	Used
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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.

Loop Allowance or Charge

Pos: 0600 Repeat: 25
 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	M	1		Must use
0700	G73	Allowance or Charge Description	O	10		Used

G72 Allowance or Charge

Pos: 0600	Max: 1
Detail - Mandatory	
Loop: 0310	Elements: 4

User Option (Usage): Must use

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

CodeList Summary (Total Codes: 127, Included: 8)

Code Name

- 1 Free Goods
- 41 Terms Allowance
- 43 Display Allowance

User Note 1:

Promotional Allowance

- 47 Competitive Marketing Allowance

User Note 1:

Price & Marketing Allowance

- 90 Performance Allowance

User Note 1:

Promotional Discount

- 499 Other Allowance

User Note 1:

Special Allowance

- 503 Special Handling

User Note 1:

Transportation Charge

- 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: 1)

Code Name

- 02 Off Invoice

G7203	341	Allowance or Charge Number	X	AN	1/16	Used
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Description: The number assigned by a vendor referencing an allowance, promotion, deal or charge

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

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.

G73 Allowance or Charge Description

Pos: 0700	Max: 10
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

Purpose: To describe the allowance or charge 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>
G7301	369	Free-form Description	M	AN	1/45	Must use

Description: Free-form descriptive text

Comments:

1. Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

G76 Total Purchase Order

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 7

User Option (Usage): Used

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						
G7602	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						
User Note 1: UN is used in case the PO Change has a mix of UOMs						
CodeList Summary (Total Codes: 844, Included: 1)						
<u>Code</u> <u>Name</u>						
UN Unit						
G7603	81	Weight	X	R	1/10	Used
Description: Numeric value of weight						
G7604	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						
CodeList Summary (Total Codes: 844, Included: 1)						
<u>Code</u> <u>Name</u>						
LB Pound						
G7605	183	Volume	X	R	1/8	Used
Description: Value of volumetric measure						
G7606	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						
CodeList Summary (Total Codes: 844, Included: 1)						
<u>Code</u> <u>Name</u>						
CF Cubic Feet						
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	N0	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.