

879 - Price Information

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879 Price Information

Functional Group=QG

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Price Information Transaction Set (879) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable a manufacturer, supplier, broker, or agent to provide a trading partner with pricing 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>
010	ST	Transaction Set Header	M	1			Must use
020	G91	Price Change Status	M	1			Must use

LOOP ID - 0100

999

040	N1	Name	M	1			Must use
070	N4	Geographic Location	O	1			Used
040	N1	Name	M	1			Must use
070	N4	Geographic Location	O	1			Used
120	G36	Price List Reference	O	1			Used
140	G43	Promotion/Price List Area	O	9999			Used
160	G62	Date/Time	M	10			Must use
160	G62	Date/Time	M	10			Must use
165	G93	Price Bracket Identification	O	50			Used
170	G46	Promotion Allowance/Charge	O	100			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 - 0200					9999		
020	G28	Line Item Numbers	M	1			Must use
025	G20	Item Packing Detail	O	1			Used
030	G69	Line Item Detail - Description	O	5			Used
055	G62	Date/Time	O	4			Used
056	G46	Promotion Allowance/Charge	O	100			Used

LOOP ID - 0210

100

065	G40	Bracket Price	O	1			Used
070	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

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>	<u>Rep</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use	1
<p>Description: Code to identify the type of information in the Authorization Information</p> <p>Code Name 00 No Authorization Information Present (No Meaningful Information in I02)</p>							
ISA02	I02	Authorization Information	M	AN	10/10	Must use	1
<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	1
<p>Description: Code to identify the type of information in the Security Information</p> <p>Code Name 00 No Security Information Present (No Meaningful Information in I04)</p>							
ISA04	I04	Security Information	M	AN	10/10	Must use	1
<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	1
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>Code Name 08 UCC EDI Communications ID (Comm ID)</p>							
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use	1
<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> <p>Dot Foods: 9288030000</p>							
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use	1
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p>							

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ISA08	I07	Interchange Receiver ID 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	M	AN	15/15	Must use	1
ISA09	I08	Interchange Date Description: Date of the interchange	M	DT	6/6	Must use	1
ISA10	I09	Interchange Time Description: Time of the interchange	M	TM	4/4	Must use	1
ISA11	I10	Interchange Control Standards Identifier Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer Code Name U U.S. EDI Community of ASC X12, TDCC, and UCS	M	ID	1/1	Must use	1
ISA12	I11	Interchange Control Version Number Description: This version number covers the interchange control segments Code Name 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	ID	5/5	Must use	1
ISA13	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use	1
ISA14	I13	Acknowledgment Requested Description: Code sent by the sender to request an interchange acknowledgment (TA1) Code Name 0 No Acknowledgment Requested	M	ID	1/1	Must use	1
ISA15	I14	Usage Indicator Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information Code Name P Production Data	M	ID	1/1	Must use	1
ISA16	I15	Component Element Separator 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	M		1/1	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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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>	<u>Rep</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use	1
		Description: Code identifying a group of application related transaction sets					
		Code Name					
		QG Product Information (878, 879, 888, 889, 893, 896)					
GS02	142	Application Sender's Code	M	AN	2/15	Must use	1
		Description: Code identifying party sending transmission; codes agreed to by trading partners					
		Dot Foods: 9288030000					
GS03	124	Application Receiver's Code	M	AN	2/15	Must use	1
		Description: Code identifying party receiving transmission. Codes agreed to by trading partners					
GS04	373	Date	M	DT	8/8	Must use	1
		Description: Date expressed as CCYYMMDD					
GS05	337	Time	M	TM	4/8	Must use	1
		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	NO	1/9	Must use	1
		Description: Assigned number originated and maintained by the sender					
GS07	455	Responsible Agency Code	M	ID	1/2	Must use	1
		Description: Code used in conjunction with Data Element 480 to identify the issuer of the standard					
		Code Name					
		X Accredited Standards Committee X12					
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use	1
		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					

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		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					
		<u>Code</u> <u>Name</u>					
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997					

Semantics:

1. 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: 010	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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		Code Name					
		879 Price Information					
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
		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) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

G91 Price Change Status

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To enable the supplier/broker to change pricing 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>	<u>Rep</u>
G9101	259	Change Type Code	M	ID	1/1	Must use	1

Description: Code indicating change type

Code Name

B	Original Price Change Transaction
K	Replace Prices Shown In A Previous Change Transaction
W	New

N1 Name

Pos: 040	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>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name BY Buying Party (Purchaser)	M	ID	2/3	Must use	1
N102	93	Name Description: Free-form name	C	AN	1/60	Used	1
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C	ID	1/2	Used	1
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/80	Used	1

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.

N4 Geographic Location

Pos: 070	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

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

Syntax Rules:

1. C0605 - If N406 is present, then N405 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.

N1 Name

Pos: 040	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>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		Code Name					
		VN Vendor					
N102	93	Name	C	AN	1/60	Used	1
		Description: Free-form name					
N103	66	Identification Code Qualifier	C	ID	1/2	Used	1
		Description: Code designating the system/method of code structure used for Identification Code (67)					
		Code Name					
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix					
N104	67	Identification Code	C	AN	2/80	Used	1
		Description: Code identifying a party or other code					

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.

N4 Geographic Location

Pos: 070	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

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

Syntax Rules:

1. C0605 - If N406 is present, then N405 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.

G36 Price List Reference

Pos: 120	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To provide price list references and descriptions

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>	<u>Rep</u>
G3601	439	Price List Number Description: Identification number assigned by a vendor to a price list	M	AN	1/16	Must use	1
G3602	440	Price List Issue Number Description: Number assigned to revised or new issues of a price list	O	AN	1/16	Used	1
G3603	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use	1

Semantics:

1. G3603 is the issue date of the price list.

G43 Promotion/Price List Area

Pos: 140	Max: 9999
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify the geographic area in which a promotion or price is in effect

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>	<u>Rep</u>
G4301	771	Market Area Code Qualifier	M	ID	1/3	Must use	1
		Description: Code qualifying the identifier represented in "Market Area Code Identifier (767)"					
		Code Name					
		001 Pricing Market					
G4302	767	Market Area Code Identifier	O	AN	1/12	Used	1
		Description: A unique identification of a market area					
G4304	687	Class of Trade Code	O	ID	2/2	Used	1
		Description: Code indicating class of trade					
		Code Name					
		FS Food Service					
		Description: <i>Institutions; restaurants; schools</i>					

Semantics:

1. If G4301 is "001", "002", or "004", then G4302 is required. If G4301 is "003", then G4303 is required.

G62 Date/Time

Pos: 160	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 4

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>	<u>Rep</u>
G6201	432	Date Qualifier	C	ID	2/2	Used	1
		Description: Code specifying type of date					
		Code Name					
		09		Process Date			
G6202	373	Date	C	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD					
G6203	176	Time Qualifier	C	ID	1/2	Used	1
		Description: Code specifying the reported time					
		Code Name					
		W		Effective Time			
G6204	337	Time	C	TM	4/8	Used	1
		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)					

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.

G62 Date/Time

Pos: 160	Max: 10
Heading - Mandatory	
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>	<u>Rep</u>
G6201	432	Date Qualifier	C	ID	2/2	Used	1
		Description: Code specifying type of date					
		Dot Foods: <i>Code specifying what type of date an item is priced by.</i>					
		Code Name					
		87 First Order Date					
		88 First Ship Date					

G6202	373	Date	C	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD					
		Dot Foods: <i>If requested, date can be sent at the header level. Otherwise, date will be sent at the detail level.</i>					

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.

G93 Price Bracket Identification

Pos: 165	Max: 50
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To identify price bracket values

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>	<u>Rep</u>
G9301	417	Price Bracket Identifier	O	AN	1/3	Used	1
		<p>Description: Identifier assigned by the vendor for a specific price bracket</p> <p>Dot Foods:</p> <p><i>002 = 5,000#</i></p> <p><i>003 = 10,000#</i></p> <p><i>004 = 20,000#</i></p> <p><i>005 = 40,000#</i></p>					
G9302	380	Quantity	C	R	1/15	Used	1
		<p>Description: Numeric value of quantity</p>					
G9303	355	Unit or Basis for Measurement Code	C	ID	2/2	Used	1
		<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>Code Name</p> <p>LB Pound</p>					
G9304	369	Free-form Description	O	AN	1/45	Used	1
		<p>Description: Free-form descriptive text</p>					
G9305	91	Transportation Method/Type Code	O	ID	1/2	Used	1
		<p>Description: Code specifying the method or type of transportation for the shipment</p> <p>Code Name</p> <p>M Motor (Common Carrier)</p>					

Syntax Rules:

1. P0203 - If either G9302 or G9303 is present, then the other is required.

Semantics:

1. G9302 is the bracket value in terms of minimum quantity or weight as specified in G9303.
2. G9308 defines if freight is included in the price of products in the price bracket. A "Y" indicates freight is included in the price of products in the price bracket; an "N" indicates it is not included.

G46 Promotion Allowance/Charge

Pos: 170	Max: 100
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To specify unit amount and method of payment for a charge/allowance for 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>	<u>Rep</u>
G4601	340	Allowance or Charge Code Description: Code identifying the type of allowance or charge Code Name 503 Special Handling	M	ID	1/3	Must use	1
G4602	331	Allowance or Charge Method of Handling Code Description: Code indicating method of handling for an allowance or charge Code Name 02 Off Invoice	M	ID	2/2	Must use	1
G4606	378	Allowance/Charge Percent Qualifier Description: Code indicating on what basis allowance or charge percent is calculated Code Name 6 Base Price Amount	C	ID	1/1	Used	1
G4607	332	Percent Description: Percent expressed as a percent Dot Foods: <i>Cross-dock 3% Upcharge</i>	C	R	1/6	Used	1
G4610	352	Description Description: A free-form description to clarify the related data elements and their content Dot Foods: <i>Cross-dock upcharge</i>	O	AN	1/80	Used	1

Syntax Rules:

1. E030506 - Only one of G4603, G4605 or G4606 may be present.
2. P0304 - If either G4603 or G4604 is present, then the other is required.
3. P0607 - If either G4606 or G4607 is present, then the other is required.

Semantics:

1. G4605 indicates the total dollar amount for the allowance or charge.
2. G4607 is the allowance or charge percent.
3. G4612 is the shipping unit to billing unit conversion factor.

Comments:

1. If G4601 equals "1", then G4603, G4605, and G4607 must be omitted.

Dot Foods:

Cross-dock upcharges apply to all items so can be sent either at the header or detail levels.

G28 Line Item Numbers

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 5

User Option (Usage): Must use

Purpose: To provide basic product identification 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>	<u>Rep</u>
G2801	438	U.P.C. Case Code	C	AN	12/12	Used	1
		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)					
G2803	235	Product/Service ID Qualifier	C	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		Code Name					
		VN Vendor's (Seller's) Item Number					
		Dot Foods:					
		<i>Dot Foods item number</i>					
G2804	234	Product/Service ID	C	AN	1/48	Used	1
		Description: Identifying number for a product or service					
G2805	235	Product/Service ID Qualifier	C	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		Code Name					
		MG Manufacturer's Part Number					
G2806	234	Product/Service ID	C	AN	1/48	Used	1
		Description: Identifying number for a product or service					

Syntax Rules:

1. R010203 - At least one of G2801, G2802 or G2803 is required.
2. P0304 - If either G2803 or G2804 is present, then the other is required.
3. P0506 - If either G2805 or G2806 is present, then the other is required.

G20 Item Packing Detail

Pos: 025	Max: 1
Detail - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Used

Purpose: To specify packing details of the items shipped

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>	<u>Rep</u>
G2001	356	Pack	O	N0	1/6	Used	1
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container					
G2002	357	Size	C	R	1/8	Used	1
		Description: Size of supplier units in pack					
G2003	355	Unit or Basis for Measurement Code	C	ID	2/2	Used	1
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					

Code Name

12	Packet
1N	Count
BA	Bale
BD	Bundle
BK	Book
CN	Can
CU	Cup
DI	Dispenser
DZ	Dozen
EA	Each
GA	Gallon
GR	Gram
KG	Kilogram
LB	Pound
LT	Liter
ML	Milliliter
OZ	Ounce - Av
PR	Pair
QT	Quart
RL	Roll
ST	Set
V2	Pouch

Syntax Rules:

1. P0203 - If either G2002 or G2003 is present, then the other is required.
2. P0405 - If either G2004 or G2005 is present, then the other is required.
3. P0607 - If either G2006 or G2007 is present, then the other is required.

G69 Line Item Detail - Description

Pos: 030	Max: 5
Detail - Optional	
Loop: 0200	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>	<u>Rep</u>
G6901	369	Free-form Description	M	AN	1/45	Must use	1

Description: Free-form descriptive text

G62 Date/Time

Pos: 055	Max: 4
Detail - Optional	
Loop: 0200	Elements: 2

User Option (Usage): Used

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>	<u>Rep</u>
G6201	432	Date Qualifier	C	ID	2/2	Used	1
		Description: Code specifying type of date					
		Code Name					
		88 First Ship Date					
G6202	373	Date	C	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD					

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.

G46 Promotion Allowance/Charge

Pos: 056	Max: 100
Detail - Optional	
Loop: 0200	Elements: 5

User Option (Usage): Used

Purpose: To specify unit amount and method of payment for a charge/allowance for 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>	<u>Rep</u>
G4601	340	Allowance or Charge Code	M	ID	1/3	Must use	1
		Description: Code identifying the type of allowance or charge					
		Code Name					
		503 Special Handling					
G4602	331	Allowance or Charge Method of Handling Code	M	ID	2/2	Must use	1
		Description: Code indicating method of handling for an allowance or charge					
		Code Name					
		02 Off Invoice					
G4606	378	Allowance/Charge Percent Qualifier	C	ID	1/1	Used	1
		Description: Code indicating on what basis allowance or charge percent is calculated					
		Code Name					
		6 Base Price Amount					
G4607	332	Percent	C	R	1/6	Used	1
		Description: Percent expressed as a percent					
		Dot Foods: <i>Cross-dock 3% Upcharge</i>					
G4610	352	Description	O	AN	1/80	Used	1
		Description: A free-form description to clarify the related data elements and their content					
		Dot Foods: <i>Cross-dock upcharge</i>					

Syntax Rules:

1. E030506 - Only one of G4603, G4605 or G4606 may be present.
2. P0304 - If either G4603 or G4604 is present, then the other is required.
3. P0607 - If either G4606 or G4607 is present, then the other is required.

Semantics:

1. G4605 indicates the total dollar amount for the allowance or charge.
2. G4607 is the allowance or charge percent.
3. G4612 is the shipping unit to billing unit conversion factor.

Comments:

1. If G4601 equals "1", then G4603, G4605, and G4607 must be omitted.

G40 Bracket Price

Pos: 065	Max: 1
Detail - Optional	
Loop: 0210	Elements: 6

User Option (Usage): Used

Purpose: To provide a vendor's pricing structure associated with a specific 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>	<u>Rep</u>
G4001	417	Price Bracket Identifier	O	AN	1/3	Used	1
		<p>Description: Identifier assigned by the vendor for a specific price bracket</p> <p>Dot Foods:</p> <p><i>002 = 5,000#</i></p> <p><i>003 = 10,000#</i></p> <p><i>004 = 20,000#</i></p> <p><i>005 = 40,000#</i></p>					
G4002	418	Item List Cost - New	M	R	1/9	Must use	1
		<p>Description: Unit price within the appropriate price bracket for a line item on or after an effective price date</p>					
G4004	369	Free-form Description	O	AN	1/45	Used	1
		<p>Description: Free-form descriptive text</p>					
G4007	355	Unit or Basis for Measurement Code	O	ID	2/2	Used	1
		<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>Code Name</p> <p>BG Bag</p> <p>CA Case</p> <p>DR Drum</p> <p>EA Each</p> <p>GA Gallon</p> <p>LB Pound</p> <p>PA Pail</p> <p>TE Tote</p>					
G4008	236	Price Identifier Code	O	ID	3/3	Used	1
		<p>Description: Code identifying pricing specification</p> <p>Dot Foods: <i>If item is sold in cases, value will be DIS. If item is sold in eaches, value will be ICL.</i></p> <p><i>Discounts can be given for each items purchased in case quantities. Optionally, PAQ can be sent with the discounted each price.</i></p> <p>Code Name</p>					

Code	Name
DIS	Distributor's Price
ICL	Unit Price Through Quantity
PAQ	Price Break Quantity(s)

Dot Foods:

Optional

G4009	1470	Number	O	N0	1/9	Used	1
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Description: A generic number

Dot Foods: *Will contain number of eaches per case or pack if G4008 contains ICL or PAQ.*

Semantics:

1. G4009 is the shipping unit to billing unit conversion factor.

Comments:

1. G4007 is the invoicing unit of measure for the costs specified in G4002 and G4003.

SE Transaction Set Trailer

Pos: 070	Max: 1
Detail - 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>	<u>Rep</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use	1
		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	1
		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>	<u>Rep</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use	1
		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	1
		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>	<u>Rep</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use	1
		Description: A count of the number of functional groups included in an interchange					
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use	1
		Description: A control number assigned by the interchange sender					