

888 - Item Maintenance

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888 Item Maintenance

Functional Group=QG

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Item Maintenance Transaction Set (888) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a manufacturer, supplier, broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the Price Change Transaction Set (879).

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			Used
	GS	Functional Group Header	M	1			Used

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

LOOP ID - 0100

<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>
020	N1	Name	M	1	≥1	N1/020	Must use

LOOP ID - 0100

<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>
020	N1	Name	M	1	≥1	N1/020	Must use
086	G62	Date/Time	M	1			Must use

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>
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LOOP ID - 0300

<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	G53	Maintenance Type	M	1	≥1		Must use
020	G62	Date/Time	M	3		N2/020	Used

LOOP ID - 0310

<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>
040	G39	Item Characteristics - Master Pack (Case)	M	1	≥1		Must use
050	G69	Line Item Detail - Description	M	5			Used
100	G43	Promotion/Price List Area	M	9999			Used
151	N9	Reference Identification	M	10			Used
151	N9	Reference Identification	O	10			Used
151	N9	Reference Identification	O	10			Used
151	N9	Reference Identification	O	10			Used

LOOP ID - 0312

<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>
165	G55	Item Characteristics - Consumer Unit	M	1	≥1		Used
200	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): Used

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>							
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>							
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> <p>Code Name 08 UCC EDI Communications ID (Comm ID)</p>							
ISA08	I07	Interchange Receiver ID	M	AN	15/15	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>
		<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> <p>Dot Foods: 9288030000</p>					
ISA09	I08	<p>Interchange Date</p> <p>Description: Date of the interchange</p>	M	DT	6/6	Must use	1
ISA10	I09	<p>Interchange Time</p> <p>Description: Time of the interchange</p>	M	TM	4/4	Must use	1
ISA11	I10	<p>Interchange Control Standards Identifier</p> <p>Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer</p> <p>All valid standard codes are used.</p>	M	ID	1/1	Must use	1
ISA12	I11	<p>Interchange Control Version Number</p> <p>Description: This version number covers the interchange control segments</p> <p>Code Name</p> <p>00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997</p>	M	ID	5/5	Must use	1
ISA13	I12	<p>Interchange Control Number</p> <p>Description: A control number assigned by the interchange sender</p>	M	N0	9/9	Must use	1
ISA14	I13	<p>Acknowledgment Requested</p> <p>Description: Code sent by the sender to request an interchange acknowledgment (TA1)</p> <p>Code Name</p> <p>0 No Acknowledgment Requested</p>	M	ID	1/1	Must use	1
ISA15	I14	<p>Usage Indicator</p> <p>Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information</p> <p>Code Name</p> <p>P Production Data</p>	M	ID	1/1	Must use	1
ISA16	I15	<p>Component Element Separator</p> <p>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</p>	M		1/1	Must use	1

GS Functional Group Header

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

User Option (Usage): Used

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					
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					
		Dot Foods: 9288030000					
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					

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					
		888 Item Maintenance					
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					

N1 Name

Pos: 020	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	M	AN	1/60	Used	1
		Description: Free-form name					
N103	66	Identification Code Qualifier	M	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	M	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.

N1 Name

Pos: 020	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	M	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	M	ID	1/2	Used	1
N104	67	Identification Code Description: Code identifying a party or other code Dot Foods: <i>Dot's Duns Number: 0256712560000</i>	M	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.

G62 Date/Time

Pos: 086	Max: 1
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	M	ID	2/2	Used	1
		Description: Code specifying type of date					
		Code Name					
		09		Process Date			
G6202	373	Date	M	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD					
G6203	176	Time Qualifier	O	ID	1/2	Used	1
		Description: Code specifying the reported time					
		Code Name					
		W		Effective Time			
G6204	337	Time	O	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.

G53 Maintenance Type

Pos: 010	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 1

User Option (Usage): Must use

Purpose: To identify the specific type of item maintenance

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>
G5301	875	Maintenance Type Code	M	ID	3/3	Must use	1

Description: Code identifying the specific type of item maintenance

Code Name

001	Change
002	Delete
003	Add Full Item Detail

Dot Foods:

If sending a full load of existing items that we already have set up in our system, the maintenance type should be "001 - Change". Only new items should be communicated with a maintenance type of "003 - Add".

G62 Date/Time

Pos: 020	Max: 3
Detail - Mandatory	
Loop: 0300	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	M	ID	2/2	Used	1

Description: Code specifying type of date

Code Name

36 Expiration Date

Dot Foods:

Send for item deletions.

87 First Order Date

88 First Ship Date

G6202	373	Date	M	DT	8/8	Used	1
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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.

Dot Foods:

Indicates date that new product is available, item deletion is effective or item change is effective.

G39 Item Characteristics - Master Pack (Case)

Pos: 040	Max: 1
Detail - Mandatory	
Loop: 0310	Elements: 21

User Option (Usage): Must use

Purpose: To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

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>
G3902	235	Product/Service ID Qualifier	M	ID	2/2	Used	1
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Code Name UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)</p>							
G3903	234	Product/Service ID	M	AN	1/48	Used	1
<p>Description: Identifying number for a product or service</p> <p>Dot Foods: 14 digit case GTIN (SCC-14)</p>							
G3904	152	Special Handling Code	M	ID	2/3	Used	1
<p>Description: Code specifying special transportation handling instructions</p> <p>Dot Foods: Storage Temperature</p> <p>Code Name DNF Do Not Freeze FRZ Accepted by Carrier at Owner's Risk of Freezing MRF Refrigerated</p>							
G3905	395	Unit Weight	M	R	1/8	Used	1
<p>Description: Numeric value of weight per unit</p>							
G3906	187	Weight Qualifier	M	ID	1/2	Used	1
<p>Description: Code defining the type of weight</p> <p>Code Name G Gross Weight</p> <p>Dot Foods: <i>Shipping weight including packaging.</i></p>							
G3907	188	Weight Unit Code	M	ID	1/1	Used	1
<p>Description: Code specifying the weight unit</p> <p>Code Name L Pounds</p>							
G3908	65	Height	M	R	1/8	Used	1
<p>Description: Vertical dimension of an object measured when the object is in the upright position</p>							
G3909	355	Unit or Basis for Measurement Code	M	ID	2/2	Used	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>
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		<u>Code Name</u> IN Inch					
G3910	189	Width	M	R	1/8	Used	1
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position					
G3911	355	Unit or Basis for Measurement Code	M	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					
		<u>Code Name</u> IN Inch					
G3912	82	Length	M	R	1/8	Used	1
		Description: Largest horizontal dimension of an object measured when the object is in the upright position					
G3913	355	Unit or Basis for Measurement Code	M	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					
		<u>Code Name</u> IN Inch					
G3914	183	Volume	M	R	1/8	Used	1
		Description: Value of volumetric measure					
		Dot Foods: <i>Cube</i>					
G3915	355	Unit or Basis for Measurement Code	M	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					
		<u>Code Name</u> CF Cubic Feet					
G3916	416	Pallet Block and Tiers	M	NO	6/6	Used	1
		Description: Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet					
G3917	356	Pack	M	NO	1/6	Used	1
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container					

<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>
G3918	357	Size Description: Size of supplier units in pack	M	R	1/8	Must use	1
G3919	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Must use	1
		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					
G3921	398	Order Sizing Factor Description: A product specification other than gross or net weight, or cubic feet for a line item or transaction used for order sizing and pricing purposes Dot Foods: <i>Also known as Cube Ordering Factor or Cube Adjusted Weight.</i>	O	R	1/10	Used	1
G3925	187	Weight Qualifier Description: Code defining the type of weight Code Name	M	ID	1/2	Used	1
		E Estimated Net Weight Dot Foods: <i>E = Catch Weight items (variable weight)</i>					
		N Actual Net Weight Dot Foods: <i>N = Product weight excluding packaging.</i>					
G3926	395	Unit Weight Description: Numeric value of weight per	M	R	1/8	Used	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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unit

Syntax Rules:

1. R0102 - At least one of G3901 or G3902 is required.
2. P0203 - If either G3902 or G3903 is present, then the other is required.
3. P050607 - If either G3905, G3906 or G3907 are present, then the others are required.
4. P0607 - If either G3906 or G3907 is present, then the other is required.
5. P0809 - If either G3908 or G3909 is present, then the other is required.
6. P1011 - If either G3910 or G3911 is present, then the other is required.
7. P1213 - If either G3912 or G3913 is present, then the other is required.
8. P1415 - If either G3914 or G3915 is present, then the other is required.
9. P1819 - If either G3918 or G3919 is present, then the other is required.
10. P2324 - If either G3923 or G3924 is present, then the other is required.
11. P2526 - If either G3925 or G3926 is present, then the other is required.

G69 Line Item Detail - Description

Pos: 050	Max: 5
Detail - Mandatory	
Loop: 0310	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

Dot Foods: *Item Description*

G43 Promotion/Price List Area

Pos: 100	Max: 9999
Detail - Mandatory	
Loop: 0310	Elements: 4

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
<p>Description: Code qualifying the identifier represented in "Market Area Code Identifier (767)"</p> <p>Code Name</p> <p>001 Pricing Market</p> <p>Dot Foods: <i>Product can only be sold in certain markets.</i></p> <p>006 All Stores</p> <p>Dot Foods: <i>Product is available in all markets.</i></p>							
G4302	767	Market Area Code Identifier	C	AN	1/12	Used	1
<p>Description: A unique identification of a market area</p>							
G4303	352	Description	C	AN	1/80	Used	1
<p>Description: A free-form description to clarify the related data elements and their content</p>							
G4304	687	Class of Trade Code	M	ID	2/2	Used	1
<p>Description: Code indicating class of trade</p> <p>Dot Foods: <i>The primary channel in which the product is sold. Only one value should be sent per item.</i></p> <p>Code Name</p> <p>BG Buying Group</p> <p>CR Chain Store Retail</p> <p>CY Convenience Store</p> <p>DR Drug Store</p> <p>FS Food Service</p> <p>GR General Retail</p> <p>ID Industrial</p> <p>IR Independent Retail</p> <p>PY Private Label</p> <p>WH Wholesaler</p>							

N9 Reference Identification

Pos: 151	Max: 10
Detail - Mandatory	
Loop: 0310	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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		MF Manufacturers Part Number					
N902	127	Reference Identification	M	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
		Dot Foods: <i>Manufacturer's item number (SKU)</i>					

Syntax Rules:

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

N9 Reference Identification

Pos: 151	Max: 10
Detail - Optional	
Loop: 0310	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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		4P Affiliation Number					
N903	369	Free-form Description	C	AN	1/45	Used	1
		Description: Free-form descriptive text					
		Dot Foods: <i>Affiliation Name (Buying Group or National Account)</i>					

Syntax Rules:

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

Dot Foods:

Used to determine if the product is available to be sold only to a certain group of customers based on buying group or national account affiliation.

N9 Reference Identification

Pos: 151	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code Name

PG Product Group

Dot Foods:

PG = IFDA Category

N902	127	Reference Identification	C	AN	1/30	Used	1
------	-----	--------------------------	---	----	------	------	---

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Dot Foods: *IFDA Category Number*

N903	369	Free-form Description	C	AN	1/45	Used	1
------	-----	-----------------------	---	----	------	------	---

Description: Free-form descriptive text

Dot Foods: *IFDA Category Description*

Syntax Rules:

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

Dot Foods:

Optional

N9 Reference Identification

Pos: 151	Max: 10
Detail - Optional	
Loop: 0310	Elements: 3

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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Code Name

PRT Product Type

Dot Foods:

PRT = IFDA Class

N902	127	Reference Identification	C	AN	1/30	Used	1
------	-----	--------------------------	---	----	------	------	---

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Dot Foods: *IFDA Class Number.*

N903	369	Free-form Description	C	AN	1/45	Used	1
------	-----	-----------------------	---	----	------	------	---

Description: Free-form descriptive text

Dot Foods: *IFDA Class Description*

Syntax Rules:

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

Dot Foods:

Optional

G55 Item Characteristics - Consumer Unit

Pos: 165	Max: 1
Detail - Mandatory	
Loop: 0312	Elements: 4

User Option (Usage): Used

Purpose: To provide physical characteristics relative to a consumer unit

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>
G5501	235	Product/Service ID Qualifier	M	ID	2/2	Must use	1
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Code Name</p> <p>UD U.P.C./EAN Consumer Package Code (2-5-5)</p> <p>UI U.P.C. Consumer Package Code (1-5-5)</p> <p>UP U.P.C. Consumer Package Code (1-5-5-1)</p>							
G5502	234	Product/Service ID	M	AN	1/48	Must use	1
<p>Description: Identifying number for a product or service</p>							
G5519	880	Dated Product Number of Days	M	NO	1/4	Used	1
<p>Description: Used to designate the number of days open dated product must 'sell by' from date of manufacture</p> <p>Dot Foods: <i>Total product shelf life (not guaranteed shelf life to Dot)</i></p>							
G5521	1073	Yes/No Condition or Response Code	M	ID	1/1	Recommended	1
<p>Description: Code indicating a Yes or No condition or response</p> <p>Dot Foods: <i>Kosher Certified</i></p> <p>Code Name</p> <p>N No</p> <p>Y Yes</p>							

Syntax Rules:

1. P0304 - If either G5503 or G5504 is present, then the other is required.
2. P0506 - If either G5505 or G5506 is present, then the other is required.
3. P0708 - If either G5507 or G5508 is present, then the other is required.
4. P0910 - If either G5509 or G5510 is present, then the other is required.
5. P1112 - If either G5511 or G5512 is present, then the other is required.
6. P1415 - If either G5514 or G5515 is present, then the other is required.
7. P232425 - If either G5523, G5524 or G5525 are present, then the others are required.
8. P262728 - If either G5526, G5527 or G5528 are present, then the others are required.
9. P2930 - If either G5529 or G5530 is present, then the other is required.

Comments:

1. G5516 is limited to 16 characters.

SE Transaction Set Trailer

Pos: 200	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					

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					