

**888 Item Maintenance Transaction Set
(Version 004010UCS) Segment Specifications**

Please Note: A&P requires a three-week lead time to process new items and their costs.

HEADER CONTROL SEGMENTS

ISA - TRANSMISSION CONTROL HEADER:

MANDATORY

Element Number	Description	Value	Requirement/ Min/Max Length
ISA01	Authorization Information Qualifier	'00'	M 2/2
ISA02	Authorization Information	Blank	M 10/10
ISA03	Security Information Qualifier	'00'	M 2/2
ISA04	Security Information	Blank	M 10/10
ISA05	Interchange ID Qualifier	Partner's Interchange ID Qualifier	M 2/2
ISA06	Interchange Sender ID	Partner's ID	M 15/15
ISA07	Interchange ID Qualifier	'08'	M 2/3
ISA08	Interchange Receiver ID	(A&P's Comm ID) Prod: 9258390000 Test: 925839TEST	M 15/15
ISA09	Interchange Date	Date Transaction was Generated	M 6/6
ISA10	Interchange Time	Time Transaction was Generated	M 4/4
ISA11	Interchange Control Standards Identifier	'U' (UCS)	M 1/1
ISA12	Interchange Control Version Number	'00401'	M 5/5
ISA13	Interchange Control Number	Envelope Reference Number	M 9/9
ISA14	Acknowledgement Requested	'0' (Not Requested)	M 1/1
ISA15	Test Indicator	'P' (Production) 'T' (Test)	M 1/1
ISA16	Sub-Element Separator	'>' (Greater Than Sign)	M 1/1

GS - FUNCTIONAL GROUP HEADER:

MANDATORY

Element Number	Description	Value	Requirement/ Min/Max Length
GS01	Functional ID Code	'QG'	M 2/2
GS02	Application Sender's Code	Partner's Sender Code	M 2/15
GS03	Application Receiver's Code	(A&P's Number) Prod: 2015739700 Test: 925839TEST	M 2/15
GS04	Date	Date of the Group	M 8/8
GS05	Time	Time of the Group	M 4/8
GS06	Group Control Number	Group Reference Number	M 1/9
GS07	Responsible Agency Code	'T' (TDCC)	M 1/2
GS08	Version/Release ID Code	'004010UCS'	M 1/12

HEADER CONTROL SEGMENTS (Cont.)

ST - TRANSACTION SET HEADER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
ST01	Transaction Set ID Code	'888' (Item Maintenance)	M 3/3
ST02	Transaction Set Control Number	Transaction Reference Number	M 4/9

TRANSACTION HEADER SEGMENTS

N1 - NAME:

MANDATORY

LOOP ID 0100

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
**N101	Entity ID Code	'VN' (Vendor)	M 2/3
**N102	Name	Vendor Name	C 1/60
**N103	ID Code Qualifier	'9'	C 1/2
**N104	ID Code	Vendor DUNS Number + 4-Digit Suffix 4 Digit Suffix value: (0000)= A&P Multiple Banners (8900) = 'CONVENTIONAL' includes: Metro NY & NJ - A&P, NY - Waldbaums, New England - Food Mart, Mid-Atlantic - Super Fresh, PA - Super Fresh (3800) = Food Basics USA (8300) = Food Emporium (5000) = Liquor (8400) = Pathmark	C 2/80

****N101, N102, N103 & N104 are mandatory elements for A&P.**

N1 - NAME

MANDATORY

LOOP ID 0100

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
**N101	Entity ID Code	'BY' (Buying Party)	M 2/3
**N102	Name	A&P Group Name: (A&P Multiple Banners) (CONVENTIONAL) (Food Basics USA) (Food Emporium) (Liquor) (Pathmark)	M 1/60
**N103	ID Code Qualifier	'9'	C 1/2
**N104	ID Code	A&P Group DUNS Number + 4-Digit Suffix: (0013673660000)= A&P Multiple Banners/All Banners (0013673668900) = 'CONVENTIONAL' A&P / Metro, Waldbaum's, Super Fresh, New England, Mid-Atlantic (0013673663800) = Food Basics USA	O 1/60

		(0013673668300) = Food Emporium's (0013673665000) = Liquor (0013673668400) = Pathmark	
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****N101, N102, N103 & N104 are mandatory elements for A&P.**

****N104 : 4 Digit Suffix Value = 0000 for all suppliers that service A&P Multiple Banners**

G62 - DATE/TIME:

MANDATORY

This segment must be used to specify the date and time the transaction was generated.

Element Number	Description	Value	Requirement/Min/Max Length
**G6201	Date Qualifier	'09' (Process Date)	C 2/2
G6202	Date	Date the Transaction was Generated	C 8/8
G6203	Time Qualifier	'W' (Effective Time)	C 1/2
G6204	Time	Time the Transaction was Generated	C 4/8

**** A&P will accept only the specified value in the G6201 element.**

TRANSACTION DETAIL SEGMENTS

G53 - MAINTENANCE TYPE:

MANDATORY

LOOP ID 0300

Element Number	Description	Value	Requirement/Min/Max Length
**G5301	Maintenance Type Code	'002' (Delete) '003' (Add Full Item Detail)	M 3/3

**** A&P will accept only the specified values in the G5301 element.**

G62 - DATE/TIME:

Mandatory

LOOP ID 0300

This segment is mandatory for A&P.

This segment must be used to specify the effective date for the item maintenance action. You cannot use the same date as in the G62 at the header level. This date must be 10 days to 2 weeks out from the creation date of the file. It should always reflect a Sunday date.

Element Number	Description	Value	Requirement/Min/Max Length
**G6201	Date Qualifier	'36' = Expiration Date/ Purge Date, to be used when G5301= 002 '87' (First Order Date) '88' (First Ship Date) '89' (Arrival Date)	C 2/2
G6202	Date	Date	C 8/8

**** A&P will accept only the specified values in the G6201 element.**

G39 - VENDOR'S SELLING UNIT: MANDATORY

LOOP ID 0310

Element	Description	Value	Requirement/
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<i>Number</i>			<i>Min/Max Length</i>
**G3901	<i>UPC Case Code</i>	<i>UPC Case Code</i>	<i>C</i> <i>12/12</i>
G3902	<i>Product/Service ID Qualifier</i>	'UD' (UPC/EAN Consumer Package Code 2-5-5) 'UE' (Module Code 2-5-5) 'UI' (UPC Consumer Package Code 1-5-5) 'UK' (UPC/EAN Shipping Container Code 1-2-5-5-1) 'UP' (UPC Consumer Package Code 1-5-5-1)	<i>C</i> <i>2/2</i>
G3903	<i>Product/Service ID</i>	<i>Product/Service ID</i>	<i>C</i> <i>1/48</i>
**G3905	<i>Unit Weight</i>	<i>Weight</i>	<i>C</i> <i>1/8</i>
**G3906	<i>Weight Qualifier</i>	'G' (Gross Weight)	<i>C</i> <i>1/2</i>
**G3907	<i>Weight Unit Code</i>	<i>Weight Unit Code</i>	<i>C</i> <i>1/1</i>
**G3908	<i>Height</i>	<i>Height</i>	<i>C</i> <i>1/8</i>
**G3909	<i>Unit or Basis for Measurement Code</i>	<i>Unit or Basis for Measurement Code</i>	<i>C</i> <i>2/2</i>
**G3910	<i>Width</i>	<i>Width</i>	<i>C</i> <i>1/8</i>
**G3911	<i>Unit or Basis for Measurement Code</i>	<i>Unit or Basis for Measurement Code</i>	<i>C</i> <i>2/2</i>
**G3912	<i>Length</i>	<i>Length</i>	<i>C</i> <i>1/8</i>
**G3913	<i>Unit or Basis for Measurement Code</i>	<i>Unit or Basis for Measurement Code</i>	<i>C</i> <i>2/2</i>
**G3914	<i>Volume</i>	<i>Volume</i>	<i>C</i> <i>1/8</i>
**G3915	<i>Unit or Basis for Measurement Code</i>	<i>Unit or Basis for Measurement Code</i>	<i>C</i> <i>2/2</i>
**G3916	<i>Pallet Block/Tiers</i>	<i>Pallet Block/Tiers</i>	<i>O</i> <i>6/6</i>
**G3917	<i>Pack</i>	<i>Case Pack</i>	<i>O</i> <i>1/6</i>
**G3918	<i>Size</i>	<i>Consumer Package Size</i>	<i>C</i> <i>1/8</i>
**G3919	<i>Unit or Basis for Measurement Code</i>	<i>Unit or Basis for Measurement Code</i>	<i>C</i> <i>2/2</i>
G3923	<i>Product/Service ID Qualifier</i>	(N/A) <i>ID Qualifier of Item Being Replaced</i>	<i>C</i> <i>2/2</i>
G3924	<i>Product/Service ID</i>	(N/A) <i>ID of Item Being Replaced</i>	<i>C</i> <i>1/48</i>
**G3927	<i>Inner Pack</i>	<i>Number of Inner Packs Per Case</i>	<i>O</i> <i>1/6</i>

***CASE ITEM SUPPLIERS must populate elements denoted with **
G3914 and G3915 are mandatory elements for A&P for CASE ITEMS if G3915 indicates a liquid UOM.***

NON CASE ITEM SUPPLIERS - DO NOT populate elements denoted with **

Special packs cannot be sent via EDI. Please contact your A&P category manager.

TRANSACTION DETAIL SEGMENTS (Cont.)

G69 - LINE ITEM DETAIL DESCRIPTION: *OPTIONAL* LOOP ID 0310

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
**G6901	<i>Free-Form Description</i>	<i>Product Description</i>	<i>M</i> <i>1/45</i>

G43 – PROMOTION/PRICE LIST AREA: MANDATORY LOOP ID 0310
This segment is mandatory for A&P.

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
**G4301	<i>Market Area Code Qualifier</i>	'006' (All Stores)	<i>M</i> <i>1/3</i>
G4302	<i>Market Area Code ID</i>	<i>Market Area Code ID</i>	<i>O</i> <i>1/12</i>
G4303	<i>Description</i>	<i>Description</i>	<i>O</i> <i>1/80</i>
G4306	<i>Class of Trade Code</i>	<i>Class of Trade Code</i>	<i>O</i> <i>2/2</i>

**** G4301, with a value of '006' to indicate all stores, is a mandatory element for A&P.**

G43 – PROMOTION/PRICE LIST AREA: MANDATORY LOOP ID 0310
This segment is mandatory for A&P.

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
**G4301	<i>Market Area Code Qualifier</i>	'003' (See Free Form Text)	<i>M</i> <i>1/3</i>
**G4303	<i>Description:</i> CCCCSSSSGGGG	<i>A&P Merchandise Hierarchy :</i> <i>A single twelve-character number. No dashes, no spaces, no suppressed zeroes. The format is as follows:</i> <i>Category = 4 Digits in positions 1-4</i> <i>Subcategory = 4 Digits in positions 5-8</i> <i>Segment. = 4 Digits in positions 9-12</i>	<i>O</i> <i>1/80</i>

**** G4301 and G4303 are mandatory elements for A&P.**
Please request a Merchandise Hierarchy Listing from the A&P EDI department

G55 - CONSUMER UNIT: MANDATORY LOOP ID 0312
This segment is mandatory for A&P.

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
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**G5501	Product/Service ID Qualifier	'UD' (UPC/EAN Package Code 2-5-5) 'UP' (UPC Package 1-5-5) 'UP' (UPC Package Code 1-5-5-1)	M 2/2
**G5502	Product/Service ID	UPC Consumer Package Code	M 1/48
**G5505	Height	Height	C 1/8
**G5506	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	C 2/2
**G5507	Width	Width	C 1/8
**G5508	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	C 2/2
**G5509	Length	Length	C 1/8
**G5510	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	C 2/2
**G5511	Volume	Volume	C 1/8
**G5512	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	C 2/2
**G5513	Pack	Pack	O 1/6
**G5514	Size	Size	C 1/8
**G5515	Unit or Basis for Measurement Code	Unit or Basis for Measurement Code	C 2/2
**G5516	Cash Register Item Description	Cash Register Item Description; A&P Uses Only First 12 Characters	O 1/20
G5518	Coupon Family Code	Coupon Family Code	O 3/3
G5519	Dated Product Number of Days	Dated Product Number of Days	O 1/4
G5520	Deposit Value	Deposit Value	O 1/8
**G5521	Yes/No Condition or Response Code	Pre-Price Indicator: 'Y' (Yes), 'N' (No)	O 1/1
G5522	Color	Color	O 1/10
**G5523	Unit Weight	Unit Weight	C 1/8
**G5524	Weight Qualifier	'G' (Gross Weight)	C 1/2
**G5525	Weight Unit Code	Weight Unit Code	C 1/1
**G5526	Unit Weight	Unit Weight	C 1/8
**G5527	Weight Qualifier	'N' (Actual Net Weight)	C 1/2
**G5528	Weight Unit Code	Weight Unit Code	C 1/1
G5529	Product/Service ID Qualifier	'OC' (Old UPC/EAN Consumer Package Code)	C 2/2
G5530	Product/Service ID	UPC Consumer Package Code of Item Being Replaced	C 1/48
G5531	Free-Form Description	Free-Form Description	C 1/48
**G5532	Inner Pack	Inner Pack	O 1/6

**** G5501, G5502 and G5516 are mandatory elements for A&P.**

**** G5505 through G5510, G5513 through G5515, G5521, G5523 through G5528, and G5532 are optional elements for A&P for new items.**

**** G5511 and G5512 are mandatory elements for A&P for new items if G5512 indicates a liquid UOM.**

G69 - LINE ITEM DETAIL - DESCRIPTION: MANDATORY LOOP ID 0312

This segment is mandatory for A&P for new items.

Element Number	Description	Value	Requirement/Min/Max Length
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**G6901	<i>Free-Form Description</i>	<i>Product Description</i>	<i>M</i> <i>1/45</i>
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**** G6901 is a mandatory element for new items.**

TRAILER CONTROL SEGMENTS

SE - TRANSACTION SET TRAILER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
<i>SE01</i>	<i>Number of Included Segments</i>	<i>Number of Segments</i>	<i>M</i> <i>1/10</i>
<i>SE02</i>	<i>Transaction Set Control Number</i>	<i>Marks the End of the Transaction</i>	<i>M</i> <i>4/9</i>

GE - FUNCTIONAL GROUP TRAILER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
<i>GE01</i>	<i>Number of Transaction Sets Included</i>	<i>Number of Transactions Included in the Group</i>	<i>M</i> <i>1/6</i>
<i>GE02</i>	<i>Group Control Number</i>	<i>Marks the End of the Group</i>	<i>M</i> <i>1/9</i>

IEA - INTERCHANGE CONTROL TRAILER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
<i>IEA01</i>	<i>Number of Functional Groups</i>	<i>Number of Included Groups</i>	<i>M</i> <i>1/5</i>
<i>IEA02</i>	<i>Interchange Control Number</i>	<i>Marks the End of the Interchange</i>	<i>M</i> <i>9/9</i>