

**++888 Item Maintenance Transaction Set++  
 ( Version 004010 X12 ) Segment Specifications  
 Outbound for Scan Based Trading (SBT)**

**HEADER CONTROL SEGMENTS**

**ISA - TRANSMISSION CONTROL HEADER: MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
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	'08'	M 2/2
ISA06	Interchange Sender ID	Prod: '9258390000' Test: '925839TEST'	M 15/15
ISA07	Interchange ID Qualifier	Vendor's Interchange ID Qualifier	M 2/3
ISA08	Interchange Receiver ID	Vendor's Interchange ID	M 15/15
ISA09	Interchange Date	Date Interchange was generated	M 6/6
ISA10	Interchange Time	Time Interchange was generated	M 4/4
ISA11	Interchange Control Standards Identifier	'U' (ASC X12, TDCC, UCS)	M 1/1
ISA12	Interchange Control Version Number	'00401'	M 5/5
ISA13	Interchange Control Number	Envelope Reference Number	M 9/9
ISA14	Acknowledge Requested	'0' (Not Requested)	M 1/1
ISA15	Test Indicator	'P' (Production) or 'T' (Test)	M 1/1
ISA16	Sub-element Separator	'>' ('Greater Than' Sign)	M 1/1

**PD - FUNCTIONAL GROUP HEADER: MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
GS01	Functional ID Code	'QG'	M 2/2
GS02	Application Sender's Code	Prod: '2015739700' Test: 925839TEST'	M 2/15
GS03	Application Receiver's Code	Vendor's Receiver Code	M 2/15
GS04	Date	Date Group was generated	M 8/8
GS05	Time	Time Group was generated	M 4/8
GS06	Group Control Number	Group Reference Number	M 1/9
GS07	Responsible Agency Code	'X' (ASC X12)	M 1/2
GS08	Version/Release ID Code	'004010'	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:**

**OPTIONAL**

**LOOP 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	'Great A&P Tea Company'	C 1/60
N103	ID Code Qualifier	'9' (DUNS+4)	C 1/2
N104	ID Code	'0013673660000' (A&P's DUNS+4 Number)	C 2/80

**N9 - REFERENCE IDENTIFICATION:**

**OPTIONAL**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
N901	Reference Identification Qualifier	'IA' (Internal Vendor Number)	M 2/3
N902	Reference Identification	A&P's 5-digit number for the vendor	C 1/30

**G62 - DATE/TIME:**

**OPTIONAL**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
DTM01	Date Qualifier	'09' (Process Date)	M 2/2
DTM02	Date	Process Date	C 8/8

## **TRANSACTION DETAIL SEGMENTS**

### **G53 – MAINTENANCE TYPE: MANDATORY**

**LOOP 0300**

<b>Element Number</b>	<b>Description</b>	<b>Value</b>	<b>Requirement/Min/Max Length</b>
G5301	Maintenance Type Code	'008' (Verified)	M 3/3

### **G39 – ITEM CHARACTERISTICS: MANDATORY**

**LOOP 0310**

<b>Element Number</b>	<b>Description</b>	<b>Value</b>	<b>Requirement/Min/Max Length</b>
G3902	Product/Service ID Qualifier	'UP'(UPC Consumer Package Code)	C 2/2
G3903	Product/Service ID	UPC Consumer Package Code (1-5-5-1)	C 1/48
G3923	Product/Service ID Qualifier	'IN' (Buyer's Item Number)	C 2/2
G3924	Product/Service ID	A&P's (Retek Level 2) Item Number	C 1/48

### **G69 – LINE ITEM DETAIL DESC: OPTIONAL**

**LOOP 0310**

<b>Element Number</b>	<b>Description</b>	<b>Value</b>	<b>Requirement/Min/Max Length</b>
G6901	Free Form Description	Free Form Description	M 1/45

## **TRAILER CONTROL SEGMENTS**

### **SE - TRANSACTION SET TRAILER:**

**MANDATORY**

<b><i>Element Number</i></b>	<b><i>Description</i></b>	<b><i>Value</i></b>	<b><i>Requirement/ Min/Max Length</i></b>
<i>SE01</i>	<i>Number of included Segments</i>	<i>Number of segments included in the transaction.</i>	<i>M 1/10</i>
<i>SE02</i>	<i>Transaction Set Control Number</i>	<i>Marks the end of the transaction.</i>	<i>M 4/9</i>

### **GE - FUNCTIONAL GROUP TRAILER:**

**MANDATORY**

<b><i>Element Number</i></b>	<b><i>Description</i></b>	<b><i>Value</i></b>	<b><i>Requirement/ Min/Max Length</i></b>
<i>GE01</i>	<i>Number of TS Included</i>	<i>Number of transactions included in the group.</i>	<i>M 1/6</i>
<i>GE02</i>	<i>Group Control Number</i>	<i>Marks the end of the group.</i>	<i>M 1/9</i>

### **IEA - INTERCHANGE CONTROL TRAILER:**

**MANDATORY**

<b><i>Element Number</i></b>	<b><i>Description</i></b>	<b><i>Value</i></b>	<b><i>Requirement/ Min/Max Length</i></b>
<i>IEA01</i>	<i>Number of functional groups</i>	<i>Number of groups included in the interchange.</i>	<i>M 1/5</i>
<i>IEA02</i>	<i>Interchange Control Number</i>	<i>Marks the end of the interchange.</i>	<i>M 9/9</i>