

850 Big M Corp Purchase Order Ver 4030

Functional Group ID=**PO**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
R	0010	ISA	Interchange Control Header	O	1		
R	0020	GS	Functional Group Header	O	1		
M	0100	ST	Transaction Set Header	M	1		
M	0200	BEG	Beginning Segment for Purchase Order	M	1		
R	0500	REF	Reference Identification	O	>1		
R	0500	REF	Reference Identification	O	>1		
R	0500	REF	Reference Identification	O	>1		
R	0500	REF	Reference Identification	O	>1		
O	0500	REF	Reference Identification	O	>1		
O	0500	REF	Reference Identification	O	>1		
O	0800	FOB	F.O.B. Related Instructions	O	>1		
O	1100	CSH	Sales Requirements	O	5		
						LOOP ID - SAC	25
O	1200	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
R	1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
R	1500	DTM	Date/Time Reference	O	10		
R	1500	DTM	Date/Time Reference	O	10		
O	1500	DTM	Date/Time Reference	O	10		
O	2000	MEA	Measurements	O	40		
O	2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	3		
						LOOP ID - N9	1000
O	2950	N9	Reference Identification	O	1		
O	3000	MTX	Text	O	>1		
						LOOP ID - N1	200
R	3100	N1	Name	O	1		
O	3400	N4	Geographic Location	O	>1		
						LOOP ID - N1	200
R	3100	N1	Name	O	1		
O	3300	N3	Address Information	O	2		
O	3400	N4	Geographic Location	O	>1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
BIGM850 (004030)							October 11, 2005

LOOP ID - PO1			100000			
M	0100	PO1	Baseline Item Data	M	1	n1
LOOP ID - CTP			>1			
R	0400	CTP	Pricing Information	O	1	
O	0400	CTP	Pricing Information	O	1	
LOOP ID - PID			1000			
O	0500	PID	Product/Item Description	O	1	
R	0900	PO4	Item Physical Details	O	>1	
O	1900	SDQ	Destination Quantity	O	500	

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - CTT			1				
R	0100	CTT	Transaction Totals	O	1		n2
M	0300	SE	Transaction Set Trailer	M	1		
R	0310	GE	Functional Group Trailer	O	1		
R	0320	IEA	Interchange Control Trailer	O	1		

Transaction Set Notes

1. PO102 is required.
2. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Segment: **ISA** Interchange Control Header
Position: 0010
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Comments:
Notes:

ISA*00* *00* *01*058117144P *08*999999999
 *040430*1156*U*00403*000000569*0*P*>~

Data Element Summary

Ref.	Data Des.	Element	Name	Attributes
M	ISA01	I01	Authorization Information Qualifier 00	M 1 ID 2/2 No Authorization Information Present (No Meaningful Information in I02)
M	ISA02	I02	Authorization Information	M 1 AN 10/10
M	ISA03	I03	Security Information Qualifier 00	M 1 ID 2/2 No Security Information Present (No Meaningful Information in I04)
M	ISA04	I04	Security Information	M 1 AN 10/10
M	ISA05	I05	Interchange ID Qualifier 01	M 1 ID 2/2 Duns (Dun & Bradstreet)
M	ISA06	I06	Interchange Sender ID Production - 058117144P Test - 058117144T	M 1 AN 15/15
M	ISA07	I05	Interchange ID Qualifier	M 1 ID 2/2
M	ISA08	I07	Interchange Receiver ID	M 1 AN 15/15
M	ISA09	I08	Interchange Date	M 1 DT 6/6
M	ISA10	I09	Interchange Time	M 1 TM 4/4
M	ISA11	I65	Repetition Separator U	M 1 AN 1/1
M	ISA12	I11	Interchange Control Version Number 00403	M 1 ID 5/5 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999
M	ISA13	I12	Interchange Control Number	M 1 N0 9/9
M	ISA14	I13	Acknowledgment Requested 0	M 1 ID 1/1 No Acknowledgment Requested
M	ISA15	I14	Usage Indicator P T	M 1 ID 1/1 Production Data Test Data
M	ISA16	I15	Component Element Separator >	M 1 AN 1/1

Segment: **GS** Functional Group Header
Position: 0020
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
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.

Notes: GS*PO*058117144P*999999999*20040430*1156*8*X*004030~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	GS01	479 Functional Identifier Code PO Purchase Order (850)	M 1 ID 2/2
M	GS02	142 Application Sender's Code Production - 058117144P Test - 058117144T	M 1 AN 2/15
M	GS03	124 Application Receiver's Code	M 1 AN 2/15
M	GS04	373 Date	M 1 DT 8/8
M	GS05	337 Time	M 1 TM 4/8
M	GS06	28 Group Control Number	M 1 N0 1/9
M	GS07	455 Responsible Agency Code X Accredited Standards Committee X12	M 1 ID 1/2
M	GS08	480 Version / Release / Industry Identifier Code 004030 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999	M 1 AN 1/12

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Comments:
Notes: ST*850*0001~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 850 Purchase Order	M 1 ID 3/3
M	ST02	329	Transaction Set Control Number	M 1 AN 4/9

Segment: **BEG** Beginning Segment for Purchase Order
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Comments:
Notes: BEG*00*SA*1030667**20050307~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BEG01	353	Transaction Set Purpose Code	M 1 ID 2/2
			00 Original	
			01 Cancellation	
			07 Duplicate	
M	BEG02	92	Purchase Order Type Code	M 1 ID 2/2
			BE Blanket Order/Estimated Quantities (Not firm Commitment)	
			BK Blanket Order (Quantity Firm)	
			RE Reorder	
			RL Release or Delivery Order	
			SA Stand-alone Order	
M	BEG03	324	Purchase Order Number	M 1 AN 7/7
M	BEG05	373	Date	M 1 DT 8/8
			Purchase Order Date	

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Comments:
Notes: REF*CH*0012~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier CH Customer catalog number	M 1 ID 2/3
R	REF02	127	Reference Identification Catalog Number	X 1 AN 4/4

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Comments:
Notes: REF*DP*00001~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier DP Department Number	M 1 ID 2/3
R	REF02	127	Reference Identification Department Number	X 1 AN 5/5

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Comments:
Notes: REF*IA*01354~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier IA Internal Vendor Number	M 1 ID 2/3
R	REF02	127	Reference Identification Vendor Number	X 1 AN 5/5

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Comments:
Notes: REF*MR*S6~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier MR Merchandise Type Code	M 1 ID 2/3
R	REF02	127	Reference Identification Merchandise Type	X 1 AN 2/2

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Comments:
Notes: REF*PD*123456~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier PD Promotion/Deal Number	M 1 ID 2/3
R	REF02	127	Reference Identification Promotion Number	X 1 AN 1/10

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Comments:
Notes: REF*ZZ*P~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier ZZ Mutually Defined	M 1 ID 2/3
R	REF02	127	Reference Identification Samples Required Indicator	X 1 AN 1/1
			B Pre-Production & Top Of Production	
			P Pre-Production	
			T Top Of Production	

Segment: **FOB** F.O.B. Related Instructions
Position: 0800
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	FOB01	146	Shipment Method of Payment CC Collect CF Collect, Freight Credited Back to Customer DF Defined by Buyer and Seller MX Mixed	M 1 ID 2/2
O	FOB02	309	Location Qualifier OR Origin (Shipping Point)	X 1 ID 1/2
O	FOB03	352	Description Originating Location	O 1 AN 1/80

Segment: CSH Sales Requirements
Position: 1100
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Comments:
Notes: CSH*P3~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
O	CSH01	563	Sales Requirement Code	O 1 ID 1/2
		BK	Ship Partial - Balance Back Order	
		FT	Ship Full Truck Only	
		IS	Substitute Item Allowed	
		N	No Back Order	
		P2	Ship As Soon As Possible	
		P3	May Preship	

Segment: SAC Service, Promotion, Allowance, or Charge Information
Position: 1200
Loop: SAC Optional
Level: Heading
Usage: Optional
Max Use: 1
Comments:

- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
- 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SAC01	248	Allowance or Charge Indicator A Allowance C Charge N No Allowance or Charge	M 1 ID 1/1
O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	X 1 ID 4/4
O	SAC05	610	Amount	O 1 N2 1/15
O	SAC12	331	Allowance or Charge Method of Handling Code 02 Off Invoice 06 Charge to be Paid by Customer	O 1 ID 2/2
O	SAC15	352	Description	X 1 AN 1/80

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 1300
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Comments: 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.
Notes: ITD*****NET 10 EOM+30 DAYS~

Data Element Summary

Ref.	Data Element	Name	Attributes	
			O	1 AN 1/20
R	ITD12	352 Description		
		Terms Description		

Segment: **DTM** Date/Time Reference
Position: 1500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 10
Comments:
Notes: DTM*001*20050328~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 001 Cancel After	M 1 ID 3/3
R	DTM02	373	Date Cancel Date	X 1 DT 8/8

Segment: **DTM** Date/Time Reference
Position: 1500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 10
Comments:
Notes: DTM*010*20050321~

DTM*010*20050321~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Date/Time Qualifier</u>	
M	DTM01	374	010 Requested Ship	M 1 ID 3/3
R	DTM02	373	Date Requested Ship Date	X 1 DT 8/8

Segment: **DTM** Date/Time Reference
Position: 1500
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Comments:
Notes: DTM*015*20050401~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 015 Promotion Start	M 1 ID 3/3
R	DTM02	373	Date Promotion Date	X 1 DT 8/8

Segment: **MEA** Measurements
Position: 2000
Loop:
Level: Heading
Usage: Optional
Max Use: 40
Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes: MEA*BL*NB*8*EA~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
R	MEA01	737	Measurement Reference ID Code BL Bundle Limitation	O 1 ID 2/2
R	MEA02	738	Measurement Qualifier NB Number per Bundle	O 1 ID 1/3
R	MEA03	739	Measurement Value Bundle Quantity	X 1 R 1/20
R	MEA04	C001	Composite Unit of Measure	X 1
M	C00101	355	Unit or Basis for Measurement Code EA Each	M ID 2/2

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 2400
Loop:
Level: Heading
Usage: Optional
Max Use: 3
Comments: 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.
Notes: TD5*****CA*US~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
O	TD504	91 Transportation Method/Type Code	X 1 ID 1/2
		A Air	
		M Motor (Common Carrier)	
O	TD505	387 Routing	X 1 AN 1/35
		Routing Instructions	

Segment: N9 Reference Identification
Position: 2950
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1
Comments:
Notes: N9*PO*1030667~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier PO Purchase Order Number	M 1 ID 2/3
O	N902	127	Reference Identification Purchase Order Number	X 1 AN 7/7

Segment: **MTX** Text
Position: 3000
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: >1
Comments: 1 If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
O	MTX02	1551	Message Text	X 1 AN 1/264

Segment: N1 Name
Position: 3100
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
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.
Notes: N1*Sf*212-234 SHYLER AVENUE~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N101	98	Entity Identifier Code SF Ship From	M 1 ID 2/3
R	N102	93	Name Ship From Location	X 1 AN 1/60

Segment: **N4 Geographic Location**
Position: 3400
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: >1
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.
Notes: N4*KEARNY*NJ*07032~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	
R	N401	19	City Name	O	1 AN 2/30
R	N402	156	State or Province Code	X	1 ID 2/2
R	N403	116	Postal Code	O	1 ID 3/15

Segment: N1 Name
Position: 3100
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
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.
Notes: N1*ST*BIG M INC.*92*199~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code ST Ship To	M 1 ID 2/3
R	N102	93 Name	X 1 AN 1/60
R	N103	66 Identification Code Qualifier 92 Assigned by Buyer or Buyer's Agent	X 1 ID 1/2
R	N104	67 Identification Code Big M Ship To Location Code 199 Mande 399 Annie Sez 799 Afaze	X 1 AN 3/3

Segment: N3 Address Information
Position: 3300
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Comments:
Notes: N3*12 VREELAND AVENUE~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information	M 1 AN 1/55

Segment: **N4 Geographic Location**
Position: 3400
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: >1
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.
Notes: N4*TOTOWA*NJ*07512~

Data Element Summary

	Ref.	Data		Attributes	
	Des.	Element	Name		
R	N401	19	City Name	O	1 AN 2/30
R	N402	156	State or Province Code	X	1 ID 2/2
R	N403	116	Postal Code	O	1 ID 3/15

Segment: **PO1** Baseline Item Data

Position: 0100
Loop: PO1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Comments: 1 See the Data Element Dictionary for a complete list of IDs.
 2 PO101 is the line item identification.
 3 PO106 through PO125 provide for ten different product/service IDs per each item.
 For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: PO1**960*EA*10.50****IT*8084*VA*58083*VE*000***BO*16*PG*GOH~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
R	PO102	330 Quantity Ordered	X 1 R 1/9
R	PO103	355 Unit or Basis for Measurement Code EA Each	O 1 ID 2/2
R	PO104	212 Unit Price	X 1 R 1/9
O	PO106	235 Product/Service ID Qualifier UP UCC - 12	X 1 ID 2/2
O	PO107	234 Product/Service ID UPC	X 1 AN 12/12
R	PO108	235 Product/Service ID Qualifier IT Buyer's Style Number	X 1 ID 2/2
R	PO109	234 Product/Service ID BIG M Style	X 1 AN 4/4
O	PO110	235 Product/Service ID Qualifier VA Vendor's Style Number	X 1 ID 2/2
O	PO111	234 Product/Service ID Vendor Style	X 1 AN 1/20
O	PO112	235 Product/Service ID Qualifier VE Vendor Color	X 1 ID 2/2
O	PO113	234 Product/Service ID Vendor Color	X 1 AN 1/10
O	PO114	235 Product/Service ID Qualifier IZ Buyer's Size Code	X 1 ID 2/2
O	PO115	234 Product/Service ID Vendor Size	X 1 AN 1/5
O	PO116	235 Product/Service ID Qualifier BO Buyers Color	X 1 ID 2/2
O	PO117	234 Product/Service ID BIG M Color	X 1 AN 4/4
O	PO118	235 Product/Service ID Qualifier PG Packaging Specification Number	X 1 ID 2/2
O	PO119	234 Product/Service ID BIG M Packing Code CTH Cartons To Hanger FLAT Flat GOH Garments On Hanger	X 1 AN 3/4

Segment: **CTP Pricing Information**
Position: 0400
Loop: CTP Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Comments: 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04.
 See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.
Notes: CTP**RES*28.00~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
R	CTP02	236	Price Identifier Code RES Resale	X 1 ID 3/3
R	CTP03	212	Unit Price Resale Price	X 1 R 1/9

Segment: **CTP Pricing Information**
Position: 0400
Loop: CTP Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Comments: 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04.
 See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.
Notes: CTP**MSR*50.00~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
R	CTP02	236	Price Identifier Code MSR Manufacturer's Suggested Retail	X 1 ID 3/3
R	CTP03	212	Unit Price MFG Suggested Retail Price	X 1 R 1/9

Segment: **PID** Product/Item Description
Position: 0500
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: 1
Comments:

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

Notes:

PID*F*08***XTND TB FLP PKT 2WAY~
PID*F*75***TEAL, TURQUOISE~

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349	Item Description Type F Free-form	M 1 ID 1/1
R	PID02	750	Product/Process Characteristic Code 08 Product 75 Buyer's Color Description	O 1 ID 2/3
R	PID05	352	Description	X 1 AN 1/30

Segment: **PO4** Item Physical Details
Position: 0900
Loop: PO1 Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Comments:

- 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes: PO4*1*****8~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
R	PO401	356	Pack	O 1 N0 1/6
R	PO414	810	Inner Pack	O 1 N0 1/2

Segment: **SDQ** Destination Quantity
Position: 1900
Loop: PO1 Mandatory
Level: Detail
Usage: Optional
Max Use: 500
Comments:

- 1 SDQ02 is used only if different than previously defined in the transaction set.
- 2 SDQ03 is the store number.
- 3 SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

Notes: SDQ*EA*92*004*1*007*1*009*1*019*5*044*3*051*~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	SDQ01	355 Unit or Basis for Measurement Code EA Each	M 1 ID 2/2
O	SDQ02	66 Identification Code Qualifier 92 Assigned by Buyer or Buyer's Agent	O 1 ID 1/2
M	SDQ03	67 Identification Code 3 Digit Store Number	M 1 AN 3/3
M	SDQ04	380 Quantity	M 1 R 1/5
O	SDQ05	67 Identification Code	X 1 AN 3/3
O	SDQ06	380 Quantity	X 1 R 1/5
O	SDQ07	67 Identification Code	X 1 AN 3/3
O	SDQ08	380 Quantity	X 1 R 1/5
O	SDQ09	67 Identification Code	X 1 AN 3/3
O	SDQ10	380 Quantity	X 1 R 1/5
O	SDQ11	67 Identification Code	X 1 AN 3/3
O	SDQ12	380 Quantity	X 1 R 1/5
O	SDQ13	67 Identification Code	X 1 AN 3/3
O	SDQ14	380 Quantity	X 1 R 1/5
O	SDQ15	67 Identification Code	X 1 AN 3/3
O	SDQ16	380 Quantity	X 1 R 1/5
O	SDQ17	67 Identification Code	X 1 AN 3/3
O	SDQ18	380 Quantity	X 1 R 1/5
O	SDQ19	67 Identification Code	X 1 AN 3/3
O	SDQ20	380 Quantity	X 1 R 1/5
O	SDQ21	67 Identification Code	X 1 AN 3/3
O	SDQ22	380 Quantity	X 1 R 1/5

Segment: **CTT** Transaction Totals
Position: 0100
Loop: CTT Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.
Notes: CTT*8*6744~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	CTT01	354	Number of Line Items	M 1 N0 1/6
R	CTT02	347	Hash Total	O 1 R 1/10
			Total Quantity	

Segment: **SE** Transaction Set Trailer
Position: 0300
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Comments: 1 SE is the last segment of each transaction set.
Notes: SE*1*0001~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	SE01	96	Number of Included Segments	M 1 N0 1/10
M	SE02	329	Transaction Set Control Number	M 1 AN 4/9

Segment: **GE** Functional Group Trailer
Position: 0310
Loop:
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
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.
Notes: GE*1*8~

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	GE01	97	Number of Transaction Sets Included	M 1 N0 1/6
M	GE02	28	Group Control Number	M 1 N0 1/9

Segment: **IEA** Interchange Control Trailer
Position: 0320
Loop:
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Comments:
Notes: IEA*1*000000569~

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	IEA01	I16	Number of Included Functional Groups	M	1 N0 1/5
M	IEA02	I12	Interchange Control Number	M	1 N0 9/9