860 Purchase Order Change Request - Buyer Initiated
Target Corporation Common SDQ Format

Revised: March 15, 2001

Functional Group ID=PC

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BCH	Beginning Segment for Purchase Order Change	M	1		
M	050	REF	Reference Identification	M	>1		
	080	FOB	F.O.B. Related Instructions	O	>1		
	110	CSH	Sales Requirements	O	5		
			LOOP ID - SAC			25	
	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
	150	DTM	Date/Time Reference	O	10		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
			LOOP ID - N9			1000	
	285	N9	Reference Identification	O	1		
	290	MSG	Message Text	O	1000		
			LOOP ID - N1			200	
	300	N1	Name	O	1		
	310	N2	Additional Name Information	O	2		
	320	N3	Address Information	O	2		
	330	N4	Geographic Location	O	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - POC			>1	
	010	POC	Line Item Change	O	1		
	040	CTP	Pricing Information	O	>1		
			LOOP ID - PID			1000	
	050	PID	Product/Item Description	O	1		
	090	PO4	Item Physical Details	O	>1		
			LOOP ID - SAC			25	
	130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	190	SDQ	Destination Quantity	O	500		
			LOOP ID - SLN			1000	
	460	SLN	Subline Item Detail	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1		n1
M	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

Segment: ST Transaction Set Header

Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Notes:

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************************************************************
Sample ST Segment
_____
ST*860*0001
************************************************************
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	ST01	143	**Transaction Set Identifier Code**	M	**ID 3/3**
			Code uniquely identifying a Transaction Set		
			860 Purchase Order Change Request - Buyer Initiated		
M	ST02	329	**Transaction Set Control Number**	M	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment: **BCH** Beginning Segment for Purchase Order Change

Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates
Syntax Notes:	
Semantic Notes:	**1** BCH06 is the date assigned by the purchaser to purchase order.
	2 BCH09 is the seller's order number.
	3 BCH10 is the date assigned by the sender to the acknowledgment.
	4 BCH11 is the date of the purchase order change request.
Comments:	
Notes:	

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************************************************************
Sample BCH Segment
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BCH*01*SA*1234-1234567***20000301*****20000401


BCH*01*SA*1234-1234567-1234***20001101*****20001212 (VCD)


BCH*01*SA*1234-1234567-1234***20001101*****20001212 (Predistro)
************************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	BCH01	353	**Transaction Set Purpose Code**	M	ID 2/2
			Code identifying purpose of transaction set		
			01　　　　Cancellation		
			04　　　　Change		
M	BCH02	92	**Purchase Order Type Code**	M	ID 2/2
			Code specifying the type of Purchase Order		
			BK　　　　Blanket Order (Quantity Firm)		
			RL　　　　Release or Delivery Order		
			An order for goods and services placed against a pre-existing contract or blanket order		
			SA　　　　Stand-alone Order		
M	BCH03	324	**Purchase Order Number**	M	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			PO Number format: SDD: SSSS-PPPPPPP SDQ VCD: SSSS-PPPPPPP-LLLL Where SSSS = Source Code, PPPPPPP= PO Number, LLLL = Location ID. The Predistro PO number format will be: SSSS-PPPPPPP-LLLL. Where LLLL = the Ship To/Bill To location (DC).		
	BCH04	328	**Release Number**	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Not used by Target Corporation.		
	BCH05	327	**Change Order Sequence Number**	O	AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
			Not used by Target Corporation.		
M	BCH06	373	**Date**	M	DT 8/8
			Date expressed as CCYYMMDD		

		Original PO date			

BCH07	**326**	**Request Reference Number**		**O**	**AN 1/45**
		Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)			
		Not used by Target Corporation			
BCH08	**367**	**Contract Number**		**O**	**AN 1/30**
		Contract number			
		Not used by Target Corporation			
BCH09	**127**	**Reference Identification**		**O**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		Not used by Target Corporation			
BCH10	**373**	**Date**		**O**	**DT 8/8**
		Date expressed as CCYYMMDD			
		Not used by Target Corporation			
BCH11	**373**	**Date**		**O**	**DT 8/8**
		Date expressed as CCYYMMDD			
		This is the order change date			

Segment: **REF** Reference Identification

Position:	050
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	

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Target Corporation will send at least two occurrences of the REF. The first occurrence will contain a Target Corporation internal vendor number identifying the company receiving the PO. The second occurrence will contain the Target Corporation department number. If sent, the third occurrence will contain a reference or identification number defined by the vendor for a particular purchase if the purchase order has an assigned promotional number.

Sample REF Segment
_____
REF*IA*3342078*VENDORABC
REF*DP*907

REF*IA*3342078*VENDORABC
REF*DP*907
REF*PD*024678AB
****

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			DP Department Number		
			IA Internal Vendor Number		
			PD Promotion/Deal Number		
	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
			Vendor Name.		

Segment: FOB F.O.B. Related Instructions

Position:	080
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify transportation instructions relating to shipment
Syntax Notes:	1 If FOB03 is present, then FOB02 is required.
	2 If FOB04 is present, then FOB05 is required.
	3 If FOB07 is present, then FOB06 is required.
	4 If FOB08 is present, then FOB09 is required.
Semantic Notes:	1 FOB01 indicates which party will pay the carrier.
	2 FOB02 is the code specifying transportation responsibility location.
	3 FOB06 is the code specifying the title passage location.
	4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
Comments:	
Notes:	

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**************************************************
This segment is new with GMS for Marshall Field's vendors

Sample FOB Segment
_____
FOB*DF*DE*Minneapolis, MN

FOB*DF*OR*LINDEN NJ
**************************************************
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	FOB01	146	**Shipment Method of Payment**	M	ID 2/2
			Code identifying payment terms for transportation charges		
			DF Defined by Buyer and Seller		
M	FOB02	309	**Location Qualifier**	M	ID 1/2
			Code identifying type of location		
			DE Destination (Shipping)		
			OR Origin (Shipping Point)		
			ZZ Mutually Defined		
	FOB03	352	**Description**	O	AN 1/80
			A free-form description to clarify the related data elements and their content		
			Free-form name of destination or origin		

Segment: CSH Sales Requirements

Position:	110
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify general conditions or requirements of the sale
Syntax Notes:	1 If CSH02 is present, then CSH03 is required.
	2 If either CSH06 or CSH07 is present, then the other is required.
	3 If either CSH09 or CSH10 is present, then the other is required.
Semantic Notes:	1 CSH03 is the maximum monetary amount value which the order must not exceed.
	2 CSH04 is the account number to which the purchase amount is charged.
	3 CSH05 is the date specified by the sender to be shown on the invoice.
	4 CSH06 identifies the source of the code value in CSH07.
Comments:	
Notes:	

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********************************************************
Sample CSH Segment
_____

CSH*Y
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Data Element Summary

Ref. Des.	Data Element	Name		Attributes
CSH01	563	**Sales Requirement Code**	O	ID 1/2
		Code to identify a specific requirement or agreement of sale		
		N No Back Order		
		Y Back Order if Out of Stock		

Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Position:	120
Loop:	SAC Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1. At least one of SAC02 or SAC03 is required.
2. If either SAC03 or SAC04 is present, then the other is required.
3. If either SAC06 or SAC07 is present, then the other is required.
4. If either SAC09 or SAC10 is present, then the other is required.
5. If SAC11 is present, then SAC10 is required.
6. If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. If SAC14 is present, then SAC13 is required.
8. If SAC16 is present, then SAC15 is required.

Semantic Notes:
1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
   If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3. SAC08 is the allowance or charge rate per unit.
4. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
   SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7. SAC16 is used to identify the language being used in SAC15.

Comments:
1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in 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.

Notes:
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Sample SAC Segment
_____
SAC*N**VI*OHPR
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			N No Allowance or Charge		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			Not used by Target Corporation.		
M	SAC03	559	**Agency Qualifier Code**	M	ID 2/2
			Code identifying the agency assigning the code values		
			VI Voluntary Inter-Industry Commerce Standard (VICS) EDI		

M   SAC04   1301   Agency Service, Promotion, Allowance, or Charge Code   M   AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

This is a 2-part, 4-character field. The first 2 characters will be 'OH'. The next 2 characters will be one of the following codes:

For Marshall Field's BTK Vendors Only:
order type will be replaced as follows:
S - Vendor Warehouse In Stock will come as an order purpose code of Mutually Defined (OHZQ) in the header SAC04.
 Vendor Warehouse Next Available will come as an order purpose of Raincheck (OHRC) in the header SAC04.
F - Special Order designation as an order purpose code of Guest Request (OHSO) in the header SAC04.
P - buyers order - no special designation.

DS	Drop Ship
KO	Closeout Order
KT	Key Titles
NP	New Product Introduction Order
NS	New Store Order
PR	Promotional Order
RC	Raincheck Order
RO	Rush Order
SB	Seasonal Buildup Order
SO	Special Order
SP	Sample Order
TC	For Ticket Provider

TC is not preceded by an 'OH'.
This code is sent only to vendors who receive POs for tickets.

ZQ	Vendor Warehouse

Segment: **ITD** Terms of Sale/Deferred Terms of Sale

Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
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:

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**********************************************************
Sample ITD Segments
_____

ITD*01*2*0**30

ITD*02*2****20000710 (Net EOM)

ITD*02*2*2*20000810 (2% EOM +30)

ITD*14*4*****20001225 (Net - Specified Date)

ITD*14*4*3*20001225 (3% - Specified Date)
**********************************************************
```

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
ITD01	**336**	**Terms Type Code**	O	ID 2/2
		Code identifying type of payment terms		
		01 Basic		
		02 End of Month (EOM)		
		04 Deferred or Installment		
		05 Discount Not Applicable		
		08 Basic Discount Offered		
		09 Proximo		
		12 10 Days After End of Month (10 EOM)		
		14 Previously agreed upon		
		24 Anticipation		
		A discount allowance given when an invoice is paid before its due date (anticipation = (agreed rate/365) x invoice amount x number of days early)		
ITD02	**333**	**Terms Basis Date Code**	O	ID 1/2
		Code identifying the beginning of the terms period		
		2 Delivery Date		
		3 Invoice Date		
		4 Specified Date		
ITD03	**338**	**Terms Discount Percent**	O	R 1/6
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
ITD04	**370**	**Terms Discount Due Date**	X	DT 8/8
		Date payment is due if discount is to be earned expressed in format CCYYMMDD		
ITD05	**351**	**Terms Discount Days Due**	X	N0 1/3

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Target Corporation – Partners Online
Updated Date: March 15, 2001

Number of days in the terms discount period by which payment is due if terms discount is earned

ITD06	446	**Terms Net Due Date**	O	DT 8/8

Date when total invoice amount becomes due expressed in format CCYYMMDD

ITD07	386	**Terms Net Days**	O	N0 1/3

Number of days until total invoice amount is due (discount not applicable)

ITD08	362	**Terms Discount Amount**	O	N2 1/10

Total amount of terms discount

Not used by Target Corporation

ITD09	388	**Terms Deferred Due Date**	O	DT 8/8

Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD

Not used by Target Corporation

ITD10	389	**Deferred Amount Due**	X	N2 1/10

Deferred amount due for payment

Not used by Target Corporation

ITD11	342	**Percent of Invoice Payable**	X	R 1/5

Amount of invoice payable expressed in percent

Not used by Target Corporation

ITD12	352	**Description**	O	AN 1/80

A free-form description to clarify the related data elements and their content

ITD13	765	**Day of Month**	X	N0 1/2

The numeric value of the day of the month between 1 and the maximum day of the month being referenced

Segment: **DTM** Date/Time Reference

Position:	150
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
	2 If DTM04 is present, then DTM03 is required.
	3 If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:	
Comments:	

Notes:
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************************************************************
Sample DTM Segment
_____
DTM*037*20000315
DTM*038*20000331

DTM*063*20000522
DTM*064*20000529

DTM*015*20000531
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			010 Requested Ship		
			This code will no longer be sent with GMS.		
			015 Promotion Start		
			Target Corporation Promotion Date		
			037 Ship Not Before		
			038 Ship No Later		
			063 Do Not Deliver After		
			064 Do Not Deliver Before		
	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		

<h1 style="text-align:center">Segment: TD5 Carrier Details (Routing Sequence/Transit Time)</h1>

Position:	240
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:	1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	2 If TD502 is present, then TD503 is required.
	3 If TD507 is present, then TD508 is required.
	4 If TD510 is present, then TD511 is required.
	5 If TD513 is present, then TD512 is required.
	6 If TD514 is present, then TD513 is required.
	7 If TD515 is present, then TD512 is required.
Semantic Notes:	1 TD515 is the country where the service is to be performed.
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:
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Used only for SDQ VCD Orders.

Sample TD5 Segment
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TD5*B*2*OVNT*M

TD5*B*2*NEMF*C*VIA N ENGLAND MTR FRT

TD5*B*92*PREPAID ROADWAY*M

TD5*B*92*See Routing Guide
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```

<p style="text-align:center">Data Element Summary</p>

	Ref. Des.	Data Element	Name		Attributes
M	TD501	133	**Routing Sequence Code**	M	ID 1/2
			Code describing the relationship of a carrier to a specific shipment movement		
			B Origin/Delivery Carrier (Any Mode)		
M	TD502	66	**Identification Code Qualifier**	M	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			2 Standard Carrier Alpha Code (SCAC)		
			92 Assigned by Buyer or Buyer's Agent		
M	TD503	67	**Identification Code**	M	AN 2/80
			Code identifying a party or other code		
			If TD502 = 2, this will be the carrier's SCAC. If TD502 = 92, this will be a text message.		
	TD504	91	**Transportation Method/Type Code**	X	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			A Air		
			C Consolidation		
			H Customer Pickup		
			M Motor (Common Carrier)		
			U Private Parcel Service		
	TD505	387	**Routing**	X	AN 1/35
			Free-form description of the routing or requested routing for shipment, or the		

originating carrier's identity

Segment: **N9** Reference Identification

Position:	285
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	

Notes:

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*********************************************************
Sample N9 Segment
_____

N9*ZZ*SPH
*********************************************************
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N901	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			ZZ Mutually Defined		
M	N902	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			This element will contain codes explaining contents of the following MSG segment, such as: SPH for Special Instructions or TRA for Routing Instructions.		

Segment: MSG Message Text

Position:	290
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free-form format that allows the transmission of text information
Syntax Notes:	1 If MSG03 is present, then MSG02 is required.
Semantic Notes:	1 MSG03 is the number of lines to advance before printing.
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
	2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Notes:
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This segment will be used to transmit order instructions.

MSG*"Special Order Instructions will appear here."
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*******************************************************
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	MSG01	933	**Free-Form Message Text**	M	**AN 1/60**
			Free-form message text		
			Text will be up to 60 characters in length.		

Segment: N1 Name

Position:	300
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
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:

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With GMS the N1 segment use will change as follows:
An N1 Segment will be sent for SDQ PO format if the PO is a VCD (Vendor Cross Dock) or a Direct Ship to a Guest.

In Predistro SDQ format, an N1 segment will be sent for all PO's. This N1 indicates the Ship To/Bill To location.

An additional N1 for Vendor Factory will be sent when a Target Corporation owned brand item is included on the PO and there has been a change to a vendor factory.

Sample N1 Segments
_____
N1*ST*SHIP VIA VCD TO DC*92*0998

N1*ST*Guest Name (Direct Ship to Guest)

N1*BS*SHIP PREDISTRO*92*0551 (Ship To/Bill To)

N1*MF*FACTORY NAME
```
***********************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			BY Buying Party (Purchaser)		
			MF Manufacturer of Goods		
			ST Ship To		
	N102	93	**Name**	X	**AN 1/60**
			Free-form name		
			This element is used for VCD or Ship Direct to Guest.		
	N103	66	**Identification Code Qualifier**	X	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			92 Assigned by Buyer or Buyer's Agent		
	N104	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		

Segment: N2 Additional Name Information

Position:	310
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	***

This segment is used only when a Vendor Factory is sent.

Sample N2 Segment

_____

N2*MANUFACTURERS ID

****

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N201	93	Name	M	AN 1/60
			Free-form name		
			This will contain the manufacturer's ID.		

Segment: N3 Address Information

Position:	320
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	

****

The use of the N3 Segment changes with GMS as follows:
An N3 segment will contain the ship to address and sent for SDQ POs when they are VCD or Direct Ship to the Guest.

In SDQ Predistro format, an N3 segment will be sent and will contain the Ship To/Bill To address.

If N101 ="MF", an N3 will be sent with the factory address.

Sample N3 Segment
_____

N3*1234 Your Street

****

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N301	166	**Address Information** Address information	M	AN 1/55
	N302	166	**Address Information** Address information	O	AN 1/55

Segment: **N4** Geographic Location

Position:	330
Loop:	N1　　Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1　If N406 is present, then N405 is required.
Semantic Notes:	
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:

****

The use of the N4 segment changes with GMS as follows:

An N4 will contain the ship to address and sent for SDQ POs that are VCD or Direct Ship to Guest.

In SDQ Predistro format, an N4 segment will be sent and will contain the Ship To/Bill To address.

If N101 ="MF," an N4 will be sent with the factory address.

Sample N4 Segment
_____
N4*Your City*MN*55440
****

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N401	19	**City Name**	O	**AN 2/30**
		Free-form text for city name		
N402	156	**State or Province Code**	O	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	**Postal Code**	O	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	**Country Code**	O	**ID 2/3**
		Code identifying the country		

Segment: POC Line Item Change

Position:	010
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item

Syntax Notes:
1. If POC03 is present, then both POC04 and POC05 are required.
2. If POC07 is present, then POC06 is required.
3. If either POC08 or POC09 is present, then the other is required.
4. If either POC10 or POC11 is present, then the other is required.
5. If either POC12 or POC13 is present, then the other is required.
6. If either POC14 or POC15 is present, then the other is required.
7. If either POC16 or POC17 is present, then the other is required.
8. If either POC18 or POC19 is present, then the other is required.
9. If either POC20 or POC21 is present, then the other is required.
10. If either POC22 or POC23 is present, then the other is required.
11. If either POC24 or POC25 is present, then the other is required.
12. If either POC26 or POC27 is present, then the other is required.

Semantic Notes:
1. POC01 is the purchase order line item identification.

Comments:

Notes:

```
*********************************************************
Sample POC Segment
_____
POC*000001*PC*36*EA*4.06*WE*VA*100*UP*0123456789016*CB*Target
CorporationSKU

POC*000001*PQ*124*248*EA*5.78*WE*VA*200*EN*01234567890123*CB*Target
CorporationSKU
*********************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	POC01	350	**Assigned Identification**	O	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
M	POC02	670	**Change or Response Type Code**	M	**ID 2/2**
			Code specifying the type of change to the line item		

     AI   Add Additional Item(s)
> Will be used by Target Corporation to add items:
> *To a location on original PO
> *When a new location has been added to the original PO

     CA   Changes To Line Items
> This code is used when casepack changes. A PO4 segment will follow with the changes.

     DI   Delete Item(s)
> For future use.

     PC   Price Change

     PQ   Unit Price/Quantity Change
> Quantity Change Only - Increase or Decrease.

	Ref. Des.	Data Element	Name		Attributes
	POC03	330	**Quantity Ordered**	O	**R 1/15**
			Quantity ordered		

> This is the original order quantity.
>
> When adding a new item, this quantity will be a zero (0).

| | POC04 | 671 | **Quantity Left to Receive** | | X | R 1/9 |

Quantity left to receive as qualified by the unit of measure

New order quantity.
   When an order quantity is cancelled or changed to zero:
   1. If there have been no receipts, POC04 will equal zero.
Example:
Order quantity = 100
Receipts = 0
Quantity cancelled = 100

 2. If there have been receipts, POC04 will equal the receipt quantity.
Example:
Order quantity = 100
Receipts = 90
Cancelled quantity = 10

When adding a new item to a PO, this will be the quantity ordered.

| | POC05 | C001 | **Composite Unit of Measure** | X | |

To identify a composite unit of measure (See Figures Appendix for examples of use)

| M | C00101 | 355 | **Unit or Basis for Measurement Code** | M | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

   CA   Case
   EA   Each
   LB   Pound

| | POC06 | 212 | **Unit Price** | X | R 1/17 |

Price per unit of product, service, commodity, etc.

| | POC07 | 639 | **Basis of Unit Price Code** | O | ID 2/2 |

Code identifying the type of unit price for an item

   LE   Catalog Price per Each
   QT   Quoted
   WD   Wholesale Price per Dozen
   WE   Wholesale Price per Each

| | POC08 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

New with GMS is the number of IDs sent; three IDs will always be sent. CB, UP or EN, and VA.

   CB   Buyer's Catalog Number
   EN   European Article Number (EAN) (2-5-5-1)
   UP   U.P.C. Consumer Package Code (1-5-5-1)
   VA   Vendor's Style Number

POC09	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

Target & Marshall Field's:
When the qualifier=CB:
Prior to GMS, this field will contain the Target Corporation SKU:
    Marshall Field's=9 digits
    Target=9 digits

With GMS, both will use a 9 digit identifier.

Mervyn's:
When the qualifier = CB, a 10 digit sku, July 17, 2000, this will be a 9 digit DPCI. This 9 digit DPCI will replace the Mervyn's 10 digit item identifier that you will receive until that date.

When the qualifier=EN, this field will contain the 13-digit European Article Number.

When the qualifier=UP, this field will contain the full 12-digit UPC Code or a 12 digit "4 code" DPCI.

When the qualifier=VA, this field will contain the Vendor Style Number.

POC10	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
    CB   Buyer's Catalog Number
    EN   European Article Number (EAN) (2-5-5-1)
    UP   U.P.C. Consumer Package Code (1-5-5-1)
    VA   Vendor's Style Number

POC11	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service
See Notes in POC09

POC12	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
    CB   Buyer's Catalog Number
    EN   European Article Number (EAN) (2-5-5-1)
    UP   U.P.C. Consumer Package Code (1-5-5-1)
    VA   Vendor's Style Number

POC13	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service
See Notes in POC09.

Segment: CTP Pricing Information

Position:	040
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify pricing information

Syntax Notes:
1. If either CTP04 or CTP05 is present, then the other is required.
2. If CTP06 is present, then CTP07 is required.
3. If CTP09 is present, then CTP02 is required.
4. If CTP10 is present, then CTP02 is required.
5. If CTP11 is present, then CTP03 is required.

Semantic Notes:
1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

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:
```
***********************************************************
Sample CTP Segment
_____

CTP*RS*RES*9.99********3
***********************************************************
```

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
CTP01	687	**Class of Trade Code**	O	ID 2/2
		Code indicating class of trade		
		RS Resale		
CTP02	236	**Price Identifier Code**	X	ID 3/3
		Code identifying pricing specification		
		RES Resale		
		UCP Unit cost price		
		New with GMS. Used only for Domestic Letter of Credit.		
CTP03	212	**Unit Price**	X	R 1/17
		Price per unit of product, service, commodity, etc.		
CTP04	380	**Quantity**	X	R 1/15
		Numeric value of quantity		
		Not used by Target Corporation		
CTP05	C001	**Composite Unit of Measure**	X	
		To identify a composite unit of measure (See Figures Appendix for examples of use)		
		Not Used by Target Corporation.		
CTP06	648	**Price Multiplier Qualifier**	O	ID 3/3
		Code indicating the type of price multiplier		
		Not Used by Target Corporation.		
CTP07	649	**Multiplier**	X	R 1/10
		Value to be used as a multiplier to obtain a new value		
		Not used by Target Corporation.		
CTP08	782	**Monetary Amount**	O	R 1/18
		Monetary amount		
		Not Used by Target Corporation.		
CTP09	639	**Basis of Unit Price Code**	O	ID 2/2
		Code identifying the type of unit price for an item		
		Not used by Target Corporation.		

CTP10	**499**	**Condition Value**	**O**	**AN 1/10**
		Identifies rate restrictions or provisions		
		Not Used by Target Corporation.		
CTP11	**289**	**Multiple Price Quantity**	**O**	**N0 1/2**
		Quantity of units for a given price, e.g., 3 for $10.00		
		New with GMS.		

Segment: **PID** Product/Item Description

Position:	050
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	1 If PID04 is present, then PID03 is required.
	2 At least one of PID04 or PID05 is required.
	3 If PID07 is present, then PID03 is required.
	4 If PID08 is present, then PID04 is required.
	5 If PID09 is present, then PID05 is required.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
	4 PID09 is used to identify the language being used in PID05.
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:
```
************************************************************
Sample PID Segment
_____
PID*F*08***SWEATER

PID*X*08*VI*PP*TOOL SET

PID*X*08*VI*PP*DIARY SET
************************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	PID01	349	**Item Description Type**	M	ID 1/1

Code indicating the format of a description
F		Free-form
S		Structured (From Industry Code List)
X		Semi-structured (Code and Text)

	Ref. Des.	Data Element	Name		Attributes
	PID02	750	**Product/Process Characteristic Code**	O	ID 2/3

Code identifying the general class of a product or process characteristic
08		Product
73		Vendor color description
74		Vendor size description

	Ref. Des.	Data Element	Name		Attributes
	PID03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values
VI		Voluntary Inter-Industry Commerce Standard (VICS) EDI

	Ref. Des.	Data Element	Name		Attributes
	PID04	751	**Product Description Code**	X	AN 1/12

A code from an industry code list which provides specific data about a product characteristic

Used only if item ordered is a prepack item.
PP		Prepack

	Ref. Des.	Data Element	Name		Attributes
	PID05	352	**Description**	X	AN 1/80

A free-form description to clarify the related data elements and their content

Segment: PO4 Item Physical Details

Position:	090
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item

Syntax Notes:
1. If either PO402 or PO403 is present, then the other is required.
2. If PO405 is present, then PO406 is required.
3. If either PO406 or PO407 is present, then the other is required.
4. If either PO408 or PO409 is present, then the other is required.
5. If PO410 is present, then PO413 is required.
6. If PO411 is present, then PO413 is required.
7. If PO412 is present, then PO413 is required.
8. If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
9. If PO417 is present, then PO416 is required.
10. If PO418 is present, then PO404 is required.

Semantic Notes:
1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

Comments:
1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. 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:
```
**********************************************************
Sample PO4 Segment
_____
PO4*6***********4  (Casepack with inners)

PO4*24 (Total carton quantity with no inner cartons)

If you receive a PO4 segment, with both a PO401 and PO414, it is a casepack with
inners.  To determine shipping casepack, multiply the quantity in PO401 x the quantity in
PO414.
**********************************************************
```

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
PO401	356	**Pack**	O	**N0 1/6**
		The number of inner containers, or number of eaches if there are no inner containers, per outer container		
PO402	357	**Size**	X	**R 1/8**
		Size of supplier units in pack		
		Not Used by Target Corporation.		
PO403	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Not Used by Target Corporation.		

| PO404 | 103 | **Packaging Code** | X | **AN 3/5** |
| | | Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required | | |

Not used by Target Corporation

PCK	Packed - not otherwise specified
71	Not Otherwise Specified

| PO405 | 187 | **Weight Qualifier** | O | **ID 1/2** |
| | | Code defining the type of weight | | |

Not used by Target Corporation

| PO406 | 384 | **Gross Weight per Pack** | X | **R 1/9** |
| | | Numeric value of gross weight per pack | | |

Not used by Target Corporation

| PO407 | 355 | **Unit or Basis for Measurement Code** | X | **ID 2/2** |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |

Not used by Target Corporation

| PO408 | 385 | **Gross Volume per Pack** | X | **R 1/9** |
| | | Numeric value of gross volume per pack | | |

Not used by Target Corporation

| PO409 | 355 | **Unit or Basis for Measurement Code** | X | **ID 2/2** |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |

Not used by Target Corporation

| PO410 | 82 | **Length** | X | **R 1/8** |
| | | Largest horizontal dimension of an object measured when the object is in the upright position | | |

Not used by Target Corporation

| PO411 | 189 | **Width** | X | **R 1/8** |
| | | Shorter measurement of the two horizontal dimensions measured with the object in the upright position | | |

Not used by Target Corporation

| PO412 | 65 | **Height** | X | **R 1/8** |
| | | Vertical dimension of an object measured when the object is in the upright position | | |

Not used by Target Corporation

| PO413 | 355 | **Unit or Basis for Measurement Code** | X | **ID 2/2** |
| | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | |

Not used by Target Corporation

| PO414 | 810 | **Inner Pack** | O | **N0 1/6** |
| | | The number of eaches per inner container | | |

Segment: SAC Service, Promotion, Allowance, or Charge Information

Position:	130
Loop:	SAC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	1 At least one of SAC02 or SAC03 is required.
	2 If either SAC03 or SAC04 is present, then the other is required.
	3 If either SAC06 or SAC07 is present, then the other is required.
	4 If either SAC09 or SAC10 is present, then the other is required.
	5 If SAC11 is present, then SAC10 is required.
	6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7 If SAC14 is present, then SAC13 is required.
	8 If SAC16 is present, then SAC15 is required.
Semantic Notes:	1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3 SAC08 is the allowance or charge rate per unit.
	4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
	7 SAC16 is used to identify the language being used in SAC15.
Comments:	1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in 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.
Notes:	** Sample SAC Segment _____ SAC*N**VI*HA SAC*N**VI*TC990101*********Ticketing Code **

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			N No Allowance or Charge		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			Not used by Target Corporation		
	SAC03	559	**Agency Qualifier Code**	X	ID 2/2
			Code identifying the agency assigning the code values		
			VI Voluntary Inter-Industry Commerce Standard (VICS) EDI		
	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10
			Agency maintained code identifying the service, promotion, allowance, or		

charge
| | | HA | Hanger Service | | |
| | | TC990101 | Ticketing Service | | |

SAC05	**610**	**Amount**		**O**	**N2 1/15**
		Monetary amount			
		Not used by Target Corporation			
SAC06	**378**	**Allowance/Charge Percent Qualifier**		**X**	**ID 1/1**
		Code indicating on what basis allowance or charge percent is calculated			
		Not used by Target Corporation			
SAC07	**332**	**Percent**		**X**	**R 1/6**
		Percent expressed as a percent			
		Not used by Target Corporation			
SAC08	**118**	**Rate**		**O**	**R 1/9**
		Rate expressed in the standard monetary denomination for the currency specified			
		Not used by Target Corporation			
SAC09	**355**	**Unit or Basis for Measurement Code**		**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
		Not used by Target Corporation			
SAC10	**380**	**Quantity**		**X**	**R 1/15**
		Numeric value of quantity			
		Not used by Target Corporation			
SAC11	**380**	**Quantity**		**O**	**R 1/15**
		Numeric value of quantity			
		Not used by Target Corporation			
SAC12	**331**	**Allowance or Charge Method of Handling Code**		**O**	**ID 2/2**
		Code indicating method of handling for an allowance or charge			
		Not used by Target Corporation			
SAC13	**127**	**Reference Identification**		**X**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		Ticketing Codes			

Segment: **SDQ** Destination Quantity

Position:	190
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	500
Purpose:	To specify destination and quantity detail
Syntax Notes:	1 If either SDQ05 or SDQ06 is present, then the other is required.
	2 If either SDQ07 or SDQ08 is present, then the other is required.
	3 If either SDQ09 or SDQ10 is present, then the other is required.
	4 If either SDQ11 or SDQ12 is present, then the other is required.
	5 If either SDQ13 or SDQ14 is present, then the other is required.
	6 If either SDQ15 or SDQ16 is present, then the other is required.
	7 If either SDQ17 or SDQ18 is present, then the other is required.
	8 If either SDQ19 or SDQ20 is present, then the other is required.
	9 If either SDQ21 or SDQ22 is present, then the other is required.
Semantic Notes:	1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.
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:

```
**********************************************************
```
An SDQ segment can hold up to 10 locations. When the PO has more than 10 locations, additional SDQ segments will be sent. See the first example below.

For Predistro, the location in the SDQ segment is understood to be the "Mark For" location.

Sample SDQ Segment

_____
SDQ*EA*92*0551*72*0552*48*0553*12*0554*104*0555*72*0556*120*0557*12*0559*24*0560*104*0561*104

SDQ*EA*92*0562*124*0563*120*0564*120

SDQ*EA*92*2001*6*2002*6*2003*12*2004*6*2005*12*2006*12

SDQ*EA*92*0991*6*0992*6*0993*12
```
**********************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SDQ01	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			EA Each		
	SDQ02	66	**Identification Code Qualifier**	O	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			92 Assigned by Buyer or Buyer's Agent		
M	SDQ03	67	**Identification Code**	M	AN 2/80
			Code identifying a party or other code		
			4-digit location		

EDI 860 Buyer Initiated PO Change Domestic SDQ Mapping
Target Corporation – Partners Online
Updated Date: March 15, 2001

M	SDQ04	380	**Quantity**	M	**R 1/15**
			Numeric value of quantity		
	SDQ05	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ06	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ07	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ08	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ09	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ10	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ11	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ12	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ13	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ14	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ15	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ16	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ17	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ18	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ19	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ20	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ21	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
			4-digit location		
	SDQ22	380	**Quantity**	X	**R 1/15**
			Numeric value of quantity		
	SDQ23	310	**Location Identifier**	O	**AN 1/30**
			Code which identifies a specific location		

Segment: SLN Subline Item Detail

Position:	460
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify product subline detail item data

Syntax Notes:
1. If either SLN04 or SLN05 is present, then the other is required.
2. If SLN07 is present, then SLN06 is required.
3. If SLN08 is present, then SLN06 is required.
4. If either SLN09 or SLN10 is present, then the other is required.
5. If either SLN11 or SLN12 is present, then the other is required.
6. If either SLN13 or SLN14 is present, then the other is required.
7. If either SLN15 or SLN16 is present, then the other is required.
8. If either SLN17 or SLN18 is present, then the other is required.
9. If either SLN19 or SLN20 is present, then the other is required.
10. If either SLN21 or SLN22 is present, then the other is required.
11. If either SLN23 or SLN24 is present, then the other is required.
12. If either SLN25 or SLN26 is present, then the other is required.
13. If either SLN27 or SLN28 is present, then the other is required.

Semantic Notes:
1. SLN01 is the identifying number for the subline item.
2. SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
3. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
4. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:
1. See the Data Element Dictionary for a complete list of IDs.
2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:
```
********************************************************
Sample SLN Segment
_____
SLN*000001**I*2400**EA*4.52**I*CB*Target
CorporationSKU*UP*023456789015*VA*100

SLN*000001**I*2400**EA*4.52**I*CB*Target
CorporationSKU*EN*1234567890123*VA*200
********************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SLN01	350	**Assigned Identification**	M	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
			Sequential counter # assigned by Target Corporation		
	SLN02	350	**Assigned Identification**	O	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
			Not used by Target Corporation		
M	SLN03	662	**Relationship Code**	M	ID 1/1
			Code indicating the relationship between entities		
			I Included		
M	SLN04	380	**Quantity**	M	R 1/15
			Numeric value of quantity		

M	SLN05	C001	**Composite Unit of Measure**	M	

To identify a composite unit of measure (See Figures Appendix for examples of use)

M	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CA	Case
EA	Each
LB	Pound

	SLN06	212	**Unit Price**	X	R 1/17

Price per unit of product, service, commodity, etc.

	SLN07	639	**Basis of Unit Price Code**	O	ID 2/2

Code identifying the type of unit price for an item

LE	Catalog Price per Each
QT	Quoted
WD	Wholesale Price per Dozen
WE	Wholesale Price per Each

	SLN08	662	**Relationship Code**	O	ID 1/1

Code indicating the relationship between entities

I	Included

	SLN09	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CB	Buyer's Catalog Number
EN	European Article Number (EAN) (2-5-5-1)
UP	U.P.C. Consumer Package Code (1-5-5-1)
VA	Vendor's Style Number

	SLN10	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Target & Marshall Field's:
When the qualifier=CB:
Prior to GMS, this field will contain the Target Corporation SKU:
  Marshall Field's=9 digits
  Target=9 digits

With GMS, both will use a 9 digit identifier.

Mervyn's:
When the qualifier = CB, a 10 digit sku, starting July 17, 2000, this will be a 9 digit DPCI. This 9 digit DPCI will replace the Mervyn's 10 digit item identifier that you will receive until that date.

When the qualifier=EN, this field will contain the 13-digit European Article Number.

When the qualifier=UP, this field will contain the full 12-digit UPC Code or a 12 digit "4 code" DPCI.

When the qualifier=VA, this field will contain the Vendor Style Number.

	SLN11	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CB	Buyer's Catalog Number
EN	European Article Number (EAN) (2-5-5-1)
UP	U.P.C. Consumer Package Code (1-5-5-1)
VA	Vendor's Style Number

	SLN12	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service
See Notes in SLN10.

| **SLN13** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

CB	Buyer's Catalog Number	
EN	European Article Number (EAN) (2-5-5-1)	
UP	U.P.C. Consumer Package Code (1-5-5-1)	
VA	Vendor's Style Number	

| **SLN14** | **234** | **Product/Service ID** | **X** | **AN 1/48** |

Identifying number for a product or service

See Notes in SLN10.

Segment: CTT Transaction Totals

Position:	010
Loop:	CTT Optional
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To transmit a hash total for a specific element in the transaction set
Syntax Notes:	1 If either CTT03 or CTT04 is present, then the other is required.
	2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Notes:

```
*********************************************************
Sample CTT Segment
_____
CTT*123*1950
*********************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	CTT01	354	**Number of Line Items**	M	N0 1/6
			Total number of line items in the transaction set		
	CTT02	347	**Hash Total**	O	R 1/10
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. --------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.		

Segment: SE Transaction Set Trailer

Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.
Notes:
```
**********************************************************
Sample SE Segment
_____
SE*123*0001
**********************************************************
```

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SE01	96	**Number of Included Segments**	M	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		