

850 Purchase Order

X12/V4010/850 : 850 Purchase Order

Version: 1.0 Final

Company:	Dollar Tree Merchandising Imports
Modified:	8/27/2019

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850 Purchase Order

Functional Group=PO

Purpose: 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.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Mandatory
	GS	Functional Group Header	M	1			Mandatory

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Mandatory
020	BEG	Beginning Segment for Purchase Order	M	1			Mandatory
040	CUR	Currency	M	1			Mandatory
050	REF	Reference Identification	M	>1			Mandatory
060	PER	Administrative Communications Contact	M	3			Mandatory
080	FOB	F.O.B. Related Instructions	M	>1			Mandatory
130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1			Mandatory
150	DTM	Date/Time Reference	M	10			Mandatory

LOOP ID - N9 1000

295	N9	Reference Identification	O	1			Mandatory
300	MSG	Message Text	O	1000			Mandatory

LOOP ID - N1 200

310	N1	Name	M	1			Mandatory
-----	----	------	---	---	--	--	-----------

LOOP ID - N1 200

310	N1	Name	M	1			Mandatory
330	N3	Address Information	O	2			Optional
340	N4	Geographic Location	O	>1			Optional

LOOP ID - N1 200

310	N1	Name	M	1			Mandatory
330	N3	Address Information	O	2			Mandatory
340	N4	Geographic Location	O	>1			Mandatory

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - PO1</u>					<u>100000</u>	<u>N2/010L</u>	
010	PO1	Baseline Item Data	M	1		N2/010	Mandatory
<u>LOOP ID - PID</u>					<u>1000</u>		
050	PID	Product/Item Description	M	1			Mandatory
090	PO4	Item Physical Details	M	>1			Mandatory

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
100	REF	Reference Identification	M	>1			Mandatory
210	DTM	Date/Time Reference	M	10			Mandatory
235	TC2	Commodity	M	>1			Mandatory
LOOP ID - N9					1000		
330	N9	Reference Identification	O	1			Future
340	MSG	Message Text	O	1000			Future

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - CTT					1	N3/010L	
010	CTT	Transaction Totals	O	1		N3/010	Mandatory
020	AMT	Monetary Amount	O	1		N3/020	Mandatory
030	SE	Transaction Set Trailer	M	1			Mandatory

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Mandatory
	IEA	Interchange Control Trailer	M	1			Mandatory

Notes:

- 2/010L PO102 is required.
- 2/010 PO102 is required.
- 3/010L 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.
- 3/010 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.
- 3/020 If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Mandatory

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Dollar Tree Notes:

** 997 **

Dollar Tree requires a 997 (functional Acknowledgment) be returned by the vendor within 24 hours of Dollar Tree sending the 850 document. This is very important. If Dollar Tree does not receive the 997 within 24 hours, we will send an automated email to your company to request the 997 be sent as soon as possible, until the 997 is received.

Dollar Tree EDI Example:

ISA*00* *00* *ZZ*DLTRIMP *QQ*RECEIVER ID *120216*1152*U*00400*00000001*0*T*>~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Mandatory
<p>Description: Code to identify the type of information in the Authorization Information</p> <p>CodeList Summary (Total Codes: 7, Included: 1)</p> <p>Code Name</p> <p>00 No Authorization Information Present (No Meaningful Information in I02)</p>						
ISA02	I02	Authorization Information	M	AN	10/10	Mandatory
<p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p> <p>Dollar Tree Notes: Will contain spaces</p>						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Mandatory
<p>Description: Code to identify the type of information in the Security Information</p> <p>CodeList Summary (Total Codes: 2, Included: 1)</p> <p>Code Name</p> <p>00 No Security Information Present (No Meaningful Information in I04)</p>						
ISA04	I04	Security Information	M	AN	10/10	Mandatory
<p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p> <p>Dollar Tree Notes: Will contain spaces</p>						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
<p>Description: Qualifier to designate the</p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		system/method of code structure used to designate the sender or receiver ID element being qualified				
		CodeList Summary (Total Codes: 38, Included: 1)				
		Code Name				
		ZZ Mutually Defined				
ISA06	I06	Interchange Sender ID	M	AN	15/15	Mandatory
		Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element				
		Dollar Tree Requirements:				
		DLTRIMP				
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
		Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified				
		Dollar Tree Notes:				
		Will reflect the receiver's qualifier number (2 digit qualifier)				
		All valid standard codes are used. (Total Codes: 38)				
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Mandatory
		Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
		Dollar Tree Notes:				
		Will reflect the receiver's identification number				
ISA09	I08	Interchange Date	M	DT	6/6	Mandatory
		Description: Date of the interchange				
ISA10	I09	Interchange Time	M	TM	4/4	Mandatory
		Description: Time of the interchange				
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Mandatory
		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer				
		All valid standard codes are used. (Total Codes: 1)				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Mandatory
		Description: Code specifying the version number of the interchange control segments				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		CodeList Summary (Total Codes: 14, Included: 1)				
		Code Name				
		00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997				
ISA13	I12	Interchange Control Number	M	N0	9/9	Mandatory
		Description: A control number assigned by the interchange sender				
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Mandatory
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)				
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code Name				
		0 No Acknowledgment Requested				
ISA15	I14	Usage Indicator	M	ID	1/1	Mandatory
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		CodeList Summary (Total Codes: 3, Included: 2)				
		Code Name				
		P Production Data				
		T Test Data				
ISA16	I15	Component Element Separator	M		1/1	Mandatory
		Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator				
		Dollar Tree Notes:				
		Segment terminator: ~				
		Sub-element: >				
		Element separator: *				

GS Functional Group Header

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

User Option (Usage): Mandatory

Purpose: To indicate the beginning of a functional group and to provide control information

Dollar Tree EDI Example:

GS*PO*DLTRIMP*RECEIVER ID*20120216*1152*1*X*004010~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
GS01	479	Functional Identifier Code	M	ID	2/2	Mandatory				
<p>Description: Code identifying a group of application related transaction sets</p> <p>CodeList Summary (Total Codes: 240, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PO</td> <td>Purchase Order (850)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	PO	Purchase Order (850)
<u>Code</u>	<u>Name</u>									
PO	Purchase Order (850)									
GS02	142	Application Sender's Code	M	AN	2/15	Mandatory				
<p>Description: Code identifying party sending transmission; codes agreed to by trading partners</p> <p>Dollar Tree Requirements: DLTRIMP</p>										
GS03	124	Application Receiver's Code	M	AN	2/15	Mandatory				
<p>Description: Code identifying party receiving transmission; codes agreed to by trading partners</p> <p>Dollar Tree Notes: Will reflect the receiver's identification number</p>										
GS04	373	Date	M	DT	8/8	Mandatory				
<p>Description: Date expressed as CCYYMMDD</p>										
GS05	337	Time	M	TM	4/8	Mandatory				
<p>Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</p>										
GS06	28	Group Control Number	M	NO	1/9	Mandatory				
<p>Description: Assigned number originated and maintained by the sender</p>										
GS07	455	Responsible Agency Code	M	ID	1/2	Mandatory				
<p>Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480</p>										

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		CodeList Summary (Total Codes: 2, Included: 1)				
		<u>Code</u> <u>Name</u>				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Mandatory
		Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed				
		CodeList Summary (Total Codes: 39, Included: 1)				
		<u>Code</u> <u>Name</u>				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To indicate the start of a transaction set and to assign a control number

Dollar Tree EDI Example:

ST*850*029810001~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Mandatory
		Description: Code uniquely identifying a Transaction Set				
		CodeList Summary (Total Codes: 298, Included: 1)				
		Code Name				
		850 Purchase Order				
ST02	329	Transaction Set Control Number	M	AN	4/9	Mandatory
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BEG Beginning Segment for Purchase Order

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Mandatory

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Dollar Tree EDI Example:

BEG*00*SA*16 Digit Purchase Order Number**20150605~

Possible Future:

BEG*00*BK*16 Digit Purchase Order Number**20150605~

BEG*03*CP*16 Digit Purchase Order Number**20150605~

BEG*05*CP*16 Digit Purchase Order Number**20150605~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
BEG01	353	Transaction Set Purpose Code	M	ID	2/2	Mandatory				
<p>Description: Code identifying purpose of transaction set</p> <p>CodeList Summary (Total Codes: 65, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> </tbody> </table> <p>Dollar Tree Notes:</p> <p>00 will be sent on new orders.</p>							<u>Code</u>	<u>Name</u>	00	Original
<u>Code</u>	<u>Name</u>									
00	Original									
BEG02	92	Purchase Order Type Code	M	ID	2/2	Mandatory				
<p>Description: Code specifying the type of Purchase Order</p> <p>CodeList Summary (Total Codes: 69, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SA</td> <td>Stand-alone Order</td> </tr> </tbody> </table> <p>Dollar Tree Notes:</p> <p>If BEG01 = 00 then SA will be sent.</p>							<u>Code</u>	<u>Name</u>	SA	Stand-alone Order
<u>Code</u>	<u>Name</u>									
SA	Stand-alone Order									
BEG03	324	Purchase Order Number	M	AN	1/22	Mandatory				
<p>Description: Identifying number for Purchase Order assigned by the orderer/purchaser</p> <p>Dollar Tree Requirements:</p> <p>Dollar Tree Purchase Order Number - 16 numeric</p>										
BEG05	373	Date	M	DT	8/8	Mandatory				
<p>Description: Date expressed as CCYYMMDD</p> <p>Dollar Tree Notes: Original Purchase Order Date</p>										

Semantics:

1. BEG05 is the date assigned by the purchaser to purchase order.

CUR Currency

Pos: 040	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Mandatory
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1312, Included: 1)						
Code Name						
BY Buying Party (Purchaser)						
CUR02	100	Currency Code	M	ID	3/3	Mandatory
Description: Code (Standard ISO) for country in whose currency the charges are specified						
Dollar Tree Requirements:						
USD = US Dollars						
CAD = Canadian Dollars						

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

REF Reference Identification

Pos: 050	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Mandatory

Purpose: To specify identifying information

Dollar Tree EDI Example:

REF*DP*Department Number*Department Name~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
		Description: Code qualifying the Reference Identification				
		CodeList Summary (Total Codes: 1503, Included: 1)				
		Code Name				
		DP Department Number				
REF02	127	Reference Identification	X	AN	1/30	Not used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		Dollar Tree Requirements:				
		Dollar Tree Department Number				
REF03	352	Description	X	AN	1/80	Optional
		Description: A free-form description to clarify the related data elements and their content				
		Dollar Tree Requirements:				
		Dollar Tree Department Description				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To identify a person or office to whom administrative communications should be directed

Dollar Tree EDI Example:

PER*BD*Buying Department~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Mandatory
		Description: Code identifying the major duty or responsibility of the person or group named				
		CodeList Summary (Total Codes: 230, Included: 1)				
		<u>Code</u> <u>Name</u>				
		BD Buyer Name or Department				
PER02	93	Name	O	AN	1/60	Mandatory
		Description: Free-form name				
		Dollar Tree Requirements:				
		Dollar Tree Buying Department				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

FOB F.O.B. Related Instructions

Pos: 080	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Mandatory

Purpose: To specify transportation instructions relating to shipment

Dollar Tree Notes:

If FOB01 is code PP - this means that the vendor will deliver the merchandise to the location.

If FOB01 is code CC - this means that Dollar Tree will pickup the merchandise and deliver to the location.

The pickup date for code CC is between the shipped date through the cancel date.

Dollar Tree EDI Example:

FOB*PP*****FREIGHT.PREPAID~

FOB*CC*****FREIGHT.COLLECT~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>												
FOB01	146	Shipment Method of Payment	M	ID	2/2	Mandatory												
<p>Description: Code identifying payment terms for transportation charges</p> <p>CodeList Summary (Total Codes: 28, Included: 5)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CC</td> <td>Collect</td> </tr> <tr> <td>DF</td> <td>Defined by Buyer and Seller</td> </tr> <tr> <td>FO</td> <td>FOB Port of Call</td> </tr> <tr> <td>PP</td> <td>Prepaid (by Seller)</td> </tr> <tr> <td>PS</td> <td>Paid by Seller</td> </tr> </tbody> </table> <p>Description: The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)</p>							<u>Code</u>	<u>Name</u>	CC	Collect	DF	Defined by Buyer and Seller	FO	FOB Port of Call	PP	Prepaid (by Seller)	PS	Paid by Seller
<u>Code</u>	<u>Name</u>																	
CC	Collect																	
DF	Defined by Buyer and Seller																	
FO	FOB Port of Call																	
PP	Prepaid (by Seller)																	
PS	Paid by Seller																	
FOB02	309	Location Qualifier	X	ID	1/2	Optional												
<p>Description: Code identifying type of location</p> <p>CodeList Summary (Total Codes: 172, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>OR</td> <td>Origin (Shipping Point)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	OR	Origin (Shipping Point)								
<u>Code</u>	<u>Name</u>																	
OR	Origin (Shipping Point)																	
FOB03	352	Description	O	AN	1/80	Optional												
<p>Description: A free-form description to clarify the related data elements and their content</p> <p>Dollar Tree Notes: Ship Point</p>																		
FOB06	309	Location Qualifier	X	ID	1/2	Optional												
<p>Description: Code identifying type of location</p> <p>CodeList Summary (Total Codes: 172, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>Country of Origin</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	CA	Country of Origin								
<u>Code</u>	<u>Name</u>																	
CA	Country of Origin																	

FOB07	352	Description Description: A free-form description to clarify the related data elements and their content Dollar Tree Notes: Country of Origin	O	AN	1/80	Optional
FOB09	352	Description Description: A free-form description to clarify the related data elements and their content	X	AN	1/80	Mandatory

Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

Semantics:

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.

ITD Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Mandatory
Purpose: To specify terms of sale

Dollar Tree EDI Example:

ITD*****NET 45 (ROG)~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD12	352	Description	O	AN	1/80	Mandatory

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

Syntax Rules:

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. L091011 - If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantics:

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.

DTM Date/Time Reference

Pos: 150	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify pertinent dates and times

Dollar Tree Notes:

If the Line Level Dates are different than Header Level Dates; Line Level dates takes precedence.

Dollar Tree EDI Example:

DTM*017*'ETA' Date (Delivery Date)~
DTM*037*Shipped Date~
DTM*038*Cancel Date~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Mandatory

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 3)

Code Name

017 Estimated Delivery

Dollar Tree Notes:

PO ETA Date "Delivery Date"

037 Ship Not Before

Dollar Tree Notes:

PO Shipped date

038 Ship No Later

Dollar Tree Notes:

PO Cancel Date

DTM02	373	Date	X	DT	8/8	Mandatory
-------	-----	------	---	----	-----	-----------

Description: Date expressed as CCYYMMDD

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

N9 Reference Identification

Pos: 295	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Mandatory

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Dollar Tree EDI Example:

N9*L1*Purchase Order Header Notes~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1503, Included: 1)						
Code Name						
L1 Letters or Notes						
N902	127	Reference Identification	X	AN	1/30	Mandatory
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
Dollar Tree Notes:						
Hard Code: Purchase Order Notes						

Syntax Rules:

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

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

MSG Message Text

Pos: 300	Max: 1000
Heading - Optional	
Loop: N9	Elements: 1

User Option (Usage): Mandatory

Purpose: To provide a free-form format that allows the transmission of text information

Dollar Tree Requirements:

This segment will be present on every purchase order that is sent via EDI.

Dollar Tree EDI Example:

MSG*By accepting this purchase order you are unconditionally accepting the Dollar Tree Merchandising purchase order terms and conditions which may be found at~

MSG*<http://dollartreeinfo.com/vendor-partners/merchandise/> ("Purchase Order Requirement") or which are available upon inquiry from Dollar Tree Merchandising.~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text	M	AN	1/264	Mandatory

Description: Free-form message text

Dollar Tree Notes:

For DC 99411 & 99412

By accepting this purchase order you are unconditionally accepting the Dollar Tree Stores Canada Inc Purchase Order Terms and Conditions which may be found at <http://dollartreeinfo.com/vendor-partners/merchandise/> ("Purchase Order Requirement") or which are available upon inquiry from Dollar Tree Stores Canada Inc Merchandising.

All others:

By accepting this purchase order you are unconditionally accepting the Greenbrier International Purchase Order Terms and Conditions which may be found at <http://dollartreeinfo.com/vendor-partners/merchandise/> ("Purchase Order Requirement") or which are available upon inquiry from Greenbrier International Merchandising.

All Purchase Orders will receive this message:

See Greenbrier Int'l Inc Import guidelines for shipping & document instructions

Syntax Rules:

1. C0302 - If MSG03 is present, then MSG02 is required.

Semantics:

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.

N1 Name

Pos: 310	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To identify a party by type of organization, name, and code

Dollar Tree EDI Example:

N1*VN*Vendor Name*ZZ*99999~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Mandatory
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1312, Included: 1)						
Code Name						
VN Vendor						
N102	93	Name	X	AN	1/60	Mandatory
Description: Free-form name						
Dollar Tree Notes: Vendor Name						
N103	66	Identification Code Qualifier	X	ID	1/2	Optional
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
Code Name						
ZZ Mutually Defined						
N104	67	Identification Code	X	AN	2/80	Optional
Description: Code identifying a party or other code						
Dollar Tree Notes: Vendor's Internal Number						

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N1 Name

Pos: 310	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Mandatory

Purpose: To identify a party by type of organization, name, and code

Dollar Tree EDI Example:

N1*BT*Greenbrier International, Inc.~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Mandatory
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		CodeList Summary (Total Codes: 1312, Included: 1)				
		Code Name				
		BT Bill-to-Party				
N102	93	Name	X	AN	1/60	Mandatory
		Description: Free-form name				
		Dollar Tree Notes: For DC 99411 and 99412				
		Dollar Tree Stores Canada, INC.				
		All others:				
		Greenbrier International, Inc				

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 330	Max: 2
Heading - Optional	
Loop: N1	Elements: 1

User Option (Usage): Optional

Purpose: To specify the location of the named party

Dollar Tree Notes:

For DC 99411 and 99412
Unit#206 - 3185 Willingdon Green

All others:
500 Volvo Parkway

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Mandatory

Description: Address information

N4 Geographic Location

Pos: 340	Max: >1
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): Optional

Purpose: To specify the geographic place of the named party

Dollar Tree Notes:

For DC 99411 and 99412
Burnaby, BC V5G 4P3

All others:
Chesapeake, VA 23320

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Optional
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Optional
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Optional
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

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.

N1 Name

Pos: 310	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To identify a party by type of organization, name, and code

Dollar Tree EDI Example:

N1*ST*DC/Store Location Name*92*Location Number~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual CodeList Summary (Total Codes: 1312, Included: 1) Code Name ST Ship To	M	ID	2/3	Mandatory
N102	93	Name Description: Free-form name Dollar Tree Requirements: DC Location Name	X	AN	1/60	Mandatory
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) CodeList Summary (Total Codes: 215, Included: 1) Code Name 92 Assigned by Buyer or Buyer's Agent	X	ID	1/2	Mandatory
N104	67	Identification Code Description: Code identifying a party or other code Dollar Tree Requirements: DC Location Number (99001 - 99014)	X	AN	2/80	Mandatory

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 330	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify the location of the named party

Dollar Tree EDI Example:

N3*Ship To Address~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Mandatory
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Optional
		Description: Address information				

N4 Geographic Location

Pos: 340	Max: >1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To specify the geographic place of the named party

Dollar Tree EDI Example:

N4*Ship To City*Ship To State*Ship To Zip Code*Ship To Country~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Mandatory
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Mandatory
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Mandatory
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Mandatory
		Description: Code identifying the country				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

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.

PO1 Baseline Item Data

Pos: 010	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 10

User Option (Usage): Mandatory

Purpose: To specify basic and most frequently used line item data

Dollar Tree Requirements:

The UPC number will not be sent on assortment items.

When the UPC number is not available, the vendor should use the Vendor's (Seller's) Item number for cross reference.

If the Vendor's (Seller's) Item number is not available, the vendor should call their Dollar Tree Buyer for clarification of the item being ordered.

Dollar Tree's Buying Department should be supplied with a valid UPC (1-5-5-1) on non-assortment items, once Dollar Tree's system is updated the purchase order will be resent upon request.

Dollar Tree EDI Example:

PO1*1*Quantity*EA*Price**IN*DLTR SKU*VN*Vendor Item Number*UP*UPC Number~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Optional
PO102	330	Quantity Ordered Description: Quantity ordered	X	R	1/15	Mandatory
PO103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CodeList Summary (Total Codes: 794, Included: 1) Code Name EA Each	O	ID	2/2	Mandatory
PO104	212	Unit Price Description: Price per unit of product, service, commodity, etc.	X	R	1/17	Mandatory
PO106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) CodeList Summary (Total Codes: 477, Included: 1) Code Name SK Stock Keeping Unit (SKU)	X	ID	2/2	Mandatory

Dollar Tree Requirements:

Code Name

Dollar Tree Stores SKU Number

PO107	234	Product/Service ID	X	AN	1/48	Mandatory
		Description: Identifying number for a product or service				
PO108	235	Product/Service ID Qualifier	X	ID	2/2	Mandatory
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 477, Included: 1)				
		<u>Code Name</u>				
		VN Vendor's (Seller's) Item Number				
PO109	234	Product/Service ID	X	AN	1/48	Mandatory
		Description: Identifying number for a product or service				
PO110	235	Product/Service ID Qualifier	X	ID	2/2	Mandatory
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 477, Included: 1)				
		<u>Code Name</u>				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
PO111	234	Product/Service ID	X	AN	1/48	Mandatory
		Description: Identifying number for a product or service				

Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.
4. P0809 - If either PO108 or PO109 is present, then the other is required.
5. P1011 - If either PO110 or PO111 is present, then the other is required.
6. P1213 - If either PO112 or PO113 is present, then the other is required.
7. P1415 - If either PO114 or PO115 is present, then the other is required.
8. P1617 - If either PO116 or PO117 is present, then the other is required.
9. P1819 - If either PO118 or PO119 is present, then the other is required.
10. P2021 - If either PO120 or PO121 is present, then the other is required.
11. P2223 - If either PO122 or PO123 is present, then the other is required.
12. P2425 - If either PO124 or PO125 is present, then the other is required.

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.

PID Product/Item Description

Pos: 050	Max: 1
Detail - Mandatory	
Loop: PID	Elements: 2

User Option (Usage): Mandatory

Purpose: To describe a product or process in coded or free-form format

Dollar Tree EDI Example:

PID*F****Product Description~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Mandatory
Description: Code indicating the format of a description						
CodeList Summary (Total Codes: 3, Included: 1)						
Code Name						
F Free-form						
PID05	352	Description	X	AN	1/80	Mandatory
Description: A free-form description to clarify the related data elements and their content						

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

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.

PO4 Item Physical Details

Pos: 090	Max: >1
Detail - Mandatory	
Loop: PO1	Elements: 3

User Option (Usage): Mandatory

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Dollar Tree EDI Example:

PO4*Case Pack~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	Pack	O	NO	1/6	Mandatory
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container				
PO408	385	Gross Volume per Pack	X	R	1/9	Future
		Description: Numeric value of gross volume per pack				
PO409	355	Unit or Basis for Measurement Code	X	ID	2/2	Future
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				
		<u>Code</u> <u>Name</u>				
		CF Cubic Feet				

Syntax Rules:

1. P0203 - If either PO402 or PO403 is present, then the other is required.
2. C0506 - If PO405 is present, then PO406 is required.
3. P0607 - If either PO406 or PO407 is present, then the other is required.
4. P0809 - If either PO408 or PO409 is present, then the other is required.
5. C1013 - If PO410 is present, then PO413 is required.
6. C1113 - If PO411 is present, then PO413 is required.
7. C1213 - If PO412 is present, then PO413 is required.
8. L13101112 - If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. C1716 - If PO417 is present, then PO416 is required.
10. C1804 - If PO418 is present, then PO404 is required.

Semantics:

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.

REF Reference Identification

Pos: 100	Max: >1
Detail - Mandatory	
Loop: PO1	Elements: 3

User Option (Usage): Mandatory

Purpose: To specify identifying information

Dollar Tree Notes:

Dollar Tree will send the first two occurrences of the REF:

- (1) The department number
- (2) The department sub-number
- (3) The class code
- (4) The event code - if an event has been assigned.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1503, Included: 4)						
Code Name						
DP Department Number						
PD Promotion/Deal Number						
Dollar Tree Notes:						
DLTR Event Code						
ZZ Mutually Defined						
Dollar Tree Notes:						
Sub-Department						
ACD Class Code						
REF02	127	Reference Identification	X	AN	1/30	Optional
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
REF03	352	Description	X	AN	1/80	Optional
Description: A free-form description to clarify the related data elements and their content						

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DTM Date/Time Reference

Pos: 210	Max: 10
Detail - Mandatory	
Loop: PO1	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify pertinent dates and times

Dollar Tree Notes:

If the Line Level Dates are different than Header Level Dates; Line Level dates takes precedence.

Dollar Tree EDI Example:

DTM*017*Item 'ETA' Date (Delivery Date)~
 DTM*037*Item Shipped Date~
 DTM*038*Item Cancel Date~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Mandatory

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 3)

Code Name

017 Estimated Delivery

Dollar Tree Notes:

ITEM ETA Date "Delivery Date"

037 Ship Not Before

Dollar Tree Notes:

ITEM Shipped date

038 Ship No Later

Dollar Tree Notes:

ITEM Cancel Date

DTM02	373	Date	X	DT	8/8	Optional
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Description: Date expressed as CCYYMMDD

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

TC2 Commodity

Pos: 235	Max: >1
Detail - Mandatory	
Loop: PO1	Elements: 2

User Option (Usage): Mandatory

Purpose: To identify a commodity or a group of commodities or a tariff page commodity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TC201	23	Commodity Code Qualifier	M	ID	1/1	Mandatory

Description: Code identifying the commodity coding system used for Commodity Code

CodeList Summary (Total Codes: 23, Included: 1)

Code Name

A Harmonized Tariff Schedule of the United States Annotated

Description: Classification of imported merchandise for rate of duty and statistical purposes

TC202	22	Commodity Code	M	AN	1/30	Mandatory
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Description: Code describing a commodity or group of commodities

Dollar Tree Notes: HTS Number

N9 Reference Identification

Pos: 330	Max: 1
Detail - Optional	
Loop: N9	Elements: 2

User Option (Usage): Future

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1503, Included: 1)						
Code Name						
L1 Letters or Notes						
N902	127	Reference Identification	X	AN	1/30	Optional
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
Dollar Tree Notes: DLTR SKU NOTES						

Syntax Rules:

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

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

MSG Message Text

Pos: 340	Max: 1000
Detail - Optional	
Loop: N9	Elements: 1

User Option (Usage): Future

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text	M	AN	1/264	Mandatory

Description: Free-form message text

Dollar Tree Notes: DLTR SKU NOTES

Syntax Rules:

1. C0302 - If MSG03 is present, then MSG02 is required.

Semantics:

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.

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 3

User Option (Usage): Mandatory

Purpose: To transmit a hash total for a specific element in the transaction set

Dollar Tree EDI Example:

CTT*Number of Line Items~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Mandatory
		Description: Total number of line items in the transaction set				
CTT03	81	Weight	X	R	1/10	Optional
		Description: Numeric value of weight				
		Dollar Tree Notes: Volume/Cube				
CTT04	355	Unit or Basis for Measurement Code	X	ID	2/2	Optional
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				
		Code Name				
		CF	Cubic Feet			

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

AMT Monetary Amount

Pos: 020	Max: 1
Summary - Optional	
Loop: CTT	Elements: 2

User Option (Usage): Mandatory

Purpose: To indicate the total monetary amount

Dollar Tree EDI Example:

AMT*TT*3568.32~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Mandatory
Description: Code to qualify amount						
CodeList Summary (Total Codes: 1473, Included: 1)						
Code Name						
TT Total Transaction Amount						
AMT02	782	Monetary Amount	M	R	1/18	Mandatory
Description: Monetary amount						
Dollar Tree Requirements:						
Total cost amount of the order						

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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)

Dollar Tree EDI Example:

SE*20*029810001~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Mandatory
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

1. SE is the last segment of each transaction set.

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To indicate the end of a functional group and to provide control information

Dollar Tree EDI Example:

GE*1*2981~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	NO	1/6	Mandatory
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	Group Control Number	M	NO	1/9	Mandatory
		Description: Assigned number originated and maintained by the sender				

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Dollar Tree EDI Example:

IEA*1*000007070~

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	NO	1/5	Mandatory
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	Interchange Control Number	M	NO	9/9	Mandatory
		Description: A control number assigned by the interchange sender				