Dressbarn
850 Purchase Order
v4010

Created: **10/27/2010**

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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.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BEG	Beginning Segment for Purchase Order	M	1			Must use
050	REF	Reference Identification	O	>1			Must use
080	FOB	F.O.B. Related Instructions	O	>1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used
150	DTM	Date/Time Reference	O	10			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
LOOP ID - N9					**1000**		
295	N9	Reference Identification	O	1			Used
300	MSG	Message Text	O	1000			Used
LOOP ID - N1					**200**		
310	N1	Name	O	1			Must use
320	N2	Additional Name Information	O	2			Used
330	N3	Address Information	O	2			Used
340	N4	Geographic Location	O	>1			Used
360	PER	Administrative Communications Contact	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					**100000**	**N2/010L**	
010	PO1	Baseline Item Data	M	1		N2/010	Must use
LOOP ID - CTP					**>1**		
040	CTP	Pricing Information	O	1			Used
LOOP ID - PID					**1000**		
050	PID	Product/Item Description	O	1			Used
100	REF	Reference Identification	O	>1			Used
LOOP ID - SAC					**25**		
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
190	SDQ	Destination Quantity	O	500			Used
289	MSG	Message Text	O	>1			Used
LOOP ID - SLN					**1000**		
470	SLN	Subline Item Detail	O	1			Used
490	PID	Product/Item Description	O	1000			Used
516	CTP	Pricing Information	O	25			Used
LOOP ID - SAC					**25**		

| 526 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | | Used |

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					**1**	**N3/010L**	
010	CTT	Transaction Totals	O	1		N3/010	Used
020	AMT	Monetary Amount	O	1		N3/020	Used
030	SE	Transaction Set Trailer	M	1			Must use

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.

ST   Transaction Set Header

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

User Option (Usage): Must use
Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
850	Purchase Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

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: 5

User Option (Usage): Must use
Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 4)

Code	Name
00	Original
01	Cancellation

User Note 1:
  Cancels the entire PO

Code	Name
05	Replace

User Note 1:
  Replaces the previously received PO

Code	Name
06	Confirmation

User Note 1:
  This code will only be received by Consolidators.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG02	92	**Purchase Order Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of Purchase Order

CodeList Summary (Total Codes: 69, Included: 1)

Code	Name
SA	Stand-alone Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG03	324	**Purchase Order Number**	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG04	328	**Release Number**	O	AN	1/30	Used

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG05	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Semantics:

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

REF   Reference Identification

Pos: 050   Max: >1
Heading - Optional
Loop: N/A   Elements: 2

User Option (Usage): Must use
Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 3)

Code	Name
19	Division Identifier
IA	Internal Vendor Number
YB	Revision Number

Description: *Purchase Order Revision Number*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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.

FOB   F.O.B. Related Instructions

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

User Option (Usage): Used
Purpose: To specify transportation instructions relating to shipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	**Shipment Method of Payment**	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 28, Included: 2)

Code	Name
CC	Collect
PP	Prepaid (by Seller)

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 - Optional	
Loop: N/A	**Elements: 1**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD12	352	**Description**	O	AN	1/80	Used

> **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 - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used
Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

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

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

Code	Name
001	Cancel After
038	Ship No Later
064	Do Not Deliver Before

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

    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.

TD5   Carrier Details (Routing Sequence/Transit Time)

Pos: 240	**Max: 12**
Heading - Optional	
Loop: N/A	**Elements: 1**

User Option (Usage): Used
Purpose: To specify the carrier and sequence of routing and provide transit time information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD505	387	**Routing**	X	AN	1/35	Used

> **Description:** Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Syntax Rules:

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.
3. C0708 - If TD507 is present, then TD508 is required.
4. C1011 - If TD510 is present, then TD511 is required.
5. C1312 - If TD513 is present, then TD512 is required.
6. C1413 - If TD514 is present, then TD513 is required.
7. C1512 - If TD515 is present, then TD512 is required.

Semantics:

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.

Loop Reference Identification

<table>
<tr><td>Pos: 295</td><td>Repeat: 1000</td></tr>
<tr><td colspan="2">Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Used
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
295	N9	Reference Identification	O	1		Used
300	MSG	Message Text	O	1000		Used

N9   Reference Identification

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

User Option (Usage): Used
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)
Code	Name
L1	Letters or Notes

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N903	369	**Free-form Description**	X	AN	1/45	Used

Description: Free-form descriptive text

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

<table>
<tr><td>Pos: 300</td><td>Max: 1000</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used
Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Must use

Description: Free-form message text

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.

Loop Name

<table>
<tr><td>Pos: 310</td><td>Repeat: 200</td></tr>
<tr><td colspan="2" align="center">Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: N/A</td></tr>
</table>

User Option (Usage): Used
Purpose: To identify a party by type of organization, name, and code

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
310	N1	Name	O	1		Must use
320	N2	Additional Name Information	O	2		Used
330	N3	Address Information	O	2		Used
340	N4	Geographic Location	O	>1		Used
360	PER	Administrative Communications Contact	O	>1		Used

N1   **Name**

<table>
<tr><td>Pos: 310</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1312, Included: 3)

Code	Name
AG	Agent/Agency
BT	Bill-to-Party
VN	Vendor

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

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.

N2   Additional Name Information

<div>

Pos: 320   **Max: 2**
      Heading - Optional
Loop: N1   **Elements: 1**

</div>

User Option (Usage): Used
Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use

 Description: Free-form name

N3   Address Information

<div style="border:1px solid black">
Pos: 330   Max: 2
Heading - Optional
Loop: N1   Elements: 2
</div>

User Option (Usage): Used
Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4　Geographic Location

User Option (Usage): Used
Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used

Description: Free-form text for city name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N402	156	**State or Province Code**	O	ID	2/2	Used

Description: Code (Standard State/Province) as defined by appropriate government agency

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N403	116	**Postal Code**	O	ID	3/15	Used

Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N404	26	**Country Code**	O	ID	2/3	Used

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.

PER   Administrative Communications Contact

<table>
<tr><td>Pos: 360</td><td>Max: >1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used
Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 230, Included: 1)

Code	Name
IC	Information Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

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.

Loop Baseline Item Data

Pos: 010	**Repeat: 100000**
Mandatory	
Loop: PO1	**Elements: N/A**

User Option (Usage): Must use
Purpose: To specify basic and most frequently used line item data

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	PO1	Baseline Item Data	M	1		Must use
040		Loop CTP	O		>1	Used
050		Loop PID	O		1000	Used
100	REF	Reference Identification	O	>1		Used
130		Loop SAC	O		25	Used
190	SDQ	Destination Quantity	O	500		Used
289	MSG	Message Text	O	>1		Used
470		Loop SLN	O		1000	Used

PO1   Baseline Item Data

User Option (Usage): Must use
Purpose: To specify basic and most frequently used line item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	**Assigned Identification**	O	AN	1/20	Must use

Description: Alphanumeric characters assigned for differentiation within a transaction set

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO102	330	**Quantity Ordered**	X	R	1/15	Used

Description: Quantity ordered

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO103	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used

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: 2)

Code	Name
CA	Case
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO104	212	**Unit Price**	X	R	1/17	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO106	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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
CB	Buyer's Catalog Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO107	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO108	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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
EN	European Article Number (EAN) (2-5-5-1)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO109	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO110	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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
VA	Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO111	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

PO112	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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**
IT	Buyer's Style Number

PO113	234	**Product/Service ID**	X	AN	1/48	Used

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.

Loop Pricing Information

				Pos: 040	Repeat: >1
				Optional	
				Loop: CTP	**Elements: N/A**

User Option (Usage): Used
Purpose: To specify pricing information

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
040	CTP	Pricing Information	O	1		Used

CTP   Pricing Information

| Pos: 040   Max: 1 |
| Detail - Optional |
| Loop: CTP   Elements: 2 |

User Option (Usage): Used
Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used

Description: Code identifying pricing specification

CodeList Summary (Total Codes: 164, Included: 1)

Code	Name
RTL	Retail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Used

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

Syntax Rules:

1. P0405 - If either CTP04 or CTP05   is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

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.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Loop Product/Item Description

Pos: 050	Repeat: 1000
Optional	
Loop: PID	Elements: N/A

User Option (Usage): Used
Purpose: To describe a product or process in coded or free-form format

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
050	PID	Product/Item Description	O	1		Used

PID   Product/Item Description

<table>
<tr><td>Pos: 050</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: PID</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used
Purpose: To describe a product or process in coded or free-form format

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use

    Description: Code indicating the format of a description

    CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID02	750	**Product/Process Characteristic Code**	O	ID	2/3	Used

    Description: Code identifying the general class of a product or process characteristic

    CodeList Summary (Total Codes: 217, Included: 8)

Code	Name
08	Product
09	Sub-product
	Description: *Dressbarn's item Sub Classification number*
12	Type and/or Process
	Description: *Dressbarn Floorset*
74	Vendor size description
75	Buyer's Color Description
92	Fabric Description
	Description: *Dressbarn Coordinate Group*
MB	Marking
	Description: *Dressbarns Garment label description for the item*
GEN	General Description
	Description: *Dressbarn's Style Description*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	X	AN	1/80	Used

    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.

REF Reference Identification

Pos: 100	Max: >1
Detail - Optional	
Loop: PO1	Elements: 2

User Option (Usage): Used
Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
DP	Department Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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.

Loop Service, Promotion, Allowance, or Charge Information

<div>
Pos: 130   Repeat: 25
Optional
Loop: SAC   Elements: N/A
</div>

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC Service, Promotion, Allowance, or Charge Information

Pos: 130   Max: 1
Detail - Optional
Loop: SAC   Elements: 4

User Option (Usage): Used
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

User Note 1:

The SAC will be used to communicate Ticket Type information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 1)

Code	Name
N	No Allowance or Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC03	559	**Agency Qualifier Code**	X	ID	2/2	Used

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 176, Included: 1)

Code	Name
AB	Assigned by Buyer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN	1/10	Used

Description: Dress Barn maintained code identifying the service, promotion, allowance, or charge

TC990101

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC13	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
User Note 1: *Ticketing Code as defined Dressbarn*

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04   is present, then the other is required.
3. P0607 - If either SAC06 or SAC07   is present, then the other is required.
4. P0910 - If either SAC09 or SAC10   is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.

4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

SDQ   Destination Quantity

Pos: 190	**Max: 500**
Detail - Optional	
Loop: PO1	**Elements: 22**

User Option (Usage): Used
Purpose: To specify destination and quantity detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

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: 2)

Code	Name
CA	Case
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ02	66	**Identification Code Qualifier**	O	ID	1/2	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ03	67	**Identification Code**	M	AN	2/80	Must use

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ04	380	**Quantity**	M	R	1/15	Must use

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ05	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ06	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ07	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ08	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ09	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ10	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ11	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ12	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ13	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

SDQ14	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ15	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ16	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ17	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ18	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ19	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ20	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				
SDQ21	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
SDQ22	380	**Quantity**	X	R	1/15	Used
		Description: Numeric value of quantity				

Syntax Rules:

1. P0506 - If either SDQ05 or SDQ06   is present, then the other is required.
2. P0708 - If either SDQ07 or SDQ08   is present, then the other is required.
3. P0910 - If either SDQ09 or SDQ10   is present, then the other is required.
4. P1112 - If either SDQ11 or SDQ12   is present, then the other is required.
5. P1314 - If either SDQ13 or SDQ14   is present, then the other is required.
6. P1516 - If either SDQ15 or SDQ16   is present, then the other is required.
7. P1718 - If either SDQ17 or SDQ18   is present, then the other is required.
8. P1920 - If either SDQ19 or SDQ20   is present, then the other is required.
9. P2122 - If either SDQ21 or SDQ22   is present, then the other is required.

Semantics:

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.

MSG   Message Text

<table>
<tr><td>Pos: 289</td><td>Max: >1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: PO1</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used
Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Must use

           Description: Free-form message text

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.

Loop Subline Item Detail

Pos: 470	Repeat: 1000
	Optional
Loop: SLN	Elements: N/A

User Option (Usage): Used
Purpose: To specify product subline detail item data

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
470	SLN	Subline Item Detail	O	1		Used
490	PID	Product/Item Description	O	1000		Used
516	CTP	Pricing Information	O	25		Used
526		Loop SAC	O		25	Used

SLN   Subline Item Detail

User Option (Usage): Used
Purpose: To specify product subline detail item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN01	350	**Assigned Identification**	M	AN	1/20	Must use

Description: Alphanumeric characters assigned for differentiation within a transaction set

SLN03	662	**Relationship Code**	M	ID	1/1	Must use

Description: Code indicating the relationship between entities

CodeList Summary (Total Codes: 5, Included: 1)

Code	Name
I	Included

SLN04	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

SLN05	C001	**Composite Unit of Measure**	X	Comp		Used

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

SLN05-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

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

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

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)

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

Description: Identifying number for a product or service

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

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
EN	European Article Number (EAN) (2-5-5-1)

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

Description: Identifying number for a product or service

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

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
VA	Vendor's Style Number

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

Description: Identifying number for a product or service

SLN15	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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
IT	Buyer's Style Number

SLN16	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either SLN04 or SLN05   is present, then the other is required.
2. C0706 - If SLN07 is present, then SLN06 is required.
3. C0806 - If SLN08 is present, then SLN06 is required.
4. P0910 - If either SLN09 or SLN10   is present, then the other is required.
5. P1112 - If either SLN11 or SLN12   is present, then the other is required.
6. P1314 - If either SLN13 or SLN14   is present, then the other is required.
7. P1516 - If either SLN15 or SLN16   is present, then the other is required.
8. P1718 - If either SLN17 or SLN18   is present, then the other is required.
9. P1920 - If either SLN19 or SLN20   is present, then the other is required.
10. P2122 - If either SLN21 or SLN22   is present, then the other is required.
11. P2324 - If either SLN23 or SLN24   is present, then the other is required.
12. P2526 - If either SLN25 or SLN26   is present, then the other is required.
13. P2728 - If either SLN27 or SLN28   is present, then the other is required.

Semantics:

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.

PID   Product/Item Description

<table>
<tr><td>Pos: 490</td><td>Max: 1000</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: SLN</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used
Purpose: To describe a product or process in coded or free-form format

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID02	750	**Product/Process Characteristic Code**	O	ID	2/3	Used

Description: Code identifying the general class of a product or process characteristic

CodeList Summary (Total Codes: 217, Included: 8)

Code	Name
08	Product
09	Sub-product
	Description: *Dressbarn's item Sub Classification number*
12	Type and/or Process
	Description: *Dressbarn Floorset*
74	Vendor size description
75	Buyer's Color Description
92	Fabric Description
	Description: *Dressbarn Coordinate Group*
MB	Marking
	Description: *Dressbarns Garment label description for the item*
GEN	General Description
	Description: *Dressbarn's Style Description*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	X	AN	1/80	Used

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.

CTP Pricing Information

Pos: 516   **Max: 25**
Detail - Optional
Loop: SLN   **Elements: 2**

User Option (Usage): Used
Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used

Description: Code identifying pricing specification

CodeList Summary (Total Codes: 164, Included: 1)

Code	Name
RTL	Retail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Used

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

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

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.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Loop Service, Promotion, Allowance, or Charge Information

<div>
Pos: 526   Repeat: 25
Optional
Loop: SAC   Elements: N/A
</div>

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
526	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC   Service, Promotion, Allowance, or Charge Information

Pos: 526   **Max: 1**
   Detail - Optional
Loop: SAC   Elements: 4

User Option (Usage): Used
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

User Note 1:
  The SAC will be used to communicate Ticket Type information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 1)

Code	Name
N	No Allowance or Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC03	559	**Agency Qualifier Code**	X	ID	2/2	Used

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 176, Included: 1)

Code	Name
AB	Assigned by Buyer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN	1/10	Used

Description: Dress Barn maintained code identifying the service, promotion, allowance, or charge

TC990101

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC13	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
User Note 1: *Ticketing Code as defined Dressbarn*

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04   is present, then the other is required.
3. P0607 - If either SAC06 or SAC07   is present, then the other is required.
4. P0910 - If either SAC09 or SAC10   is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.

5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

Loop Transaction Totals

	Pos: 010	Repeat: 1
	Optional	
	Loop: CTT	**Elements: N/A**

User Option (Usage): Used
Purpose: To transmit a hash total for a specific element in the transaction set

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	CTT	Transaction Totals	O	1		Used
020	AMT	Monetary Amount	O	1		Used

CTT   Transaction Totals

<div style="border:1px solid black">
Pos: 010   Max: 1
    Summary - Optional
Loop: CTT   Elements: 1
</div>

User Option (Usage): Used
Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

        Description: Total number of line items in the transaction set

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): Used
Purpose: To indicate the total monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT01	522	**Amount Qualifier Code**	M	ID	1/3	Must use

Description: Code to qualify amount

CodeList Summary (Total Codes: 1473, Included: 1)

Code	Name
TT	Total Transaction Amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

SE   Transaction Set Trailer

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

User Option (Usage): Must use
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)

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

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	Must use

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.