



Outbound 850 Purchase Order Version 004010VICS

850 Purchase Order

Functional Group ID - PO

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.

Document Summary:

Segments:

ISA	Interchange Control Header	M	1	Must Use
GS	Functional Group Header	M	1	Must Use

Header:

<u>Pos</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1		Must Use
020	BEG	Beginning Segment for Purchase Order	M	1		Must Use
040	CUR	Currency	O	1		Used
050	REF	Reference Identification	O	>1		Used
080	FOB	F.O.B. Related Instructions	O	>1		Used
LOOP ID – SAC					25	
120	SAC	Service, Promotion, Allowance, or Charge Information	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	O	12		Used
LOOP ID – N9					1000	
295	N9	Reference Identification	O	1		Used
300	MSG	Message Text	O	1		Used
LOOP ID – N1					200	
310	N1	Name	M	1		Used
330	N3	Address Information	O	2		Used
340	N4	Geographic Location	O	>1		Used
350	REF	Reference Identification	O	12		Used
360	PER	Administrative Communications Contact	O	>1		Used

Detail:

<u>Pos</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
LOOP ID – PO1					100000	
010	PO1	Baseline Item Data	M	1		Must Use
LOOP ID – PO1/PID					1000	Used
050	PID	Product/Item Description	O	1		Used
090	PO4	Item Physical Details	O	>1		Used
LOOP ID – PO1/SAC					25	
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

Summary:

<u>Pos</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
LOOP ID – CTT					1	
010	CTT	Transaction Totals	O	1		Used
030	SE	Transaction Set Trailer	M	1		Must Use

Segments:

GE	Functional Group Trailer	M	1	Must Use
IEA	Interchange Control Trailer	M	1	Must Use

ST **Transaction Set Header**

Purpose: To indicate the start of a transaction set and to assign a control number
Position: 010
Level: Header
Loop: N/A
Max: 1
Usage: Mandatory
Bass Pro Requirements – Must Use

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 Code uniquely identifying a Transaction Set 850 Purchase Order	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.	M	AN	4/9	Must use

Semantic: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 850 selects the Purchase Order Transaction Set).

BEG Beginning Segment for Purchase Order

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates
Position: 020
Level: Header
Loop: N/A
Max: 1
Usage: Mandatory
Bass Pro Requirements – Must Use

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 Code identifying purpose of transaction set	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 Original				
BEG02	092	Purchase Order Type Code Code specifying the type of Purchase Order	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		SA Stand Alone				
BEG03	324	Purchase Order Number Identifying number for Purchase Order assign by the ordered/purchaser	M	AN	1/22	Must use
		Bass Pro 7-Digit Purchase Order Number				
BEG05	373	Date Date expressed as CCYYMMDD	M	DT	8/8	Must use

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

Notes: If BEG02 contains code RL, then BEG04 is required. BEG03 contains the blanket purchase order number which is being released against and BEG04 contains the release number.

CUR **Currency**

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Position: 040
Level: Header
Loop: N/A
Max: 1
Usage: Optional

Bass Pro Requirements – Used

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 Code identifying an organizational entity, a physical location, property, or an individual	M	ID	2/3	Used
		<u>Code</u> <u>Name</u>				
		BY Buying Party (Purchaser)				
CUR02	100	Currency Code Code (Standard ISO) for country in whose currency the charges have been specified	M	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		USD United States				
		CAD Canada				

REF Reference Identification

Purpose: To specify identifying information
Position: 050
Level: Header
Loop: N/A
Max: 12
Usage: Optional

Bass Pro Requirements – Used

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 Code qualifying the Reference Identification	M	ID	2/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IA</td> <td>Internal Vendor Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	IA	Internal Vendor Number				
<u>Code</u>	<u>Name</u>									
IA	Internal Vendor Number									
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used				
		Bass Pro Assigned Vendor Number								

Syntax: 1 **R0203**
 At least one of REF02 or REF03 is required.

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

FOB F.O.B Related Instructions

Purpose: To specify transportation instructions relating to shipment
Position: 040
Level: Header
Loop: N/A
Max: >1
Usage: Optional

Bass Pro Requirements – Used

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 Code identifying payment terms for transportation charges	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		DF Defined by Buyer and Seller				
FOB02	309	Location Qualifier Code identifying type of location	C	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		DE Destination (Shipping)				
FOB03	127	Description A free-form description to clarify the related data elements and their content	O	AN	1/80	Used
		Free-Form Description, 20-characters in length				

- Syntax:**
- 1 **C0203**
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.

- Semantic:**
- 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 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.

SAC Service, Promotion, Allowance, or Charge Information

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance or charge.
Position: 120
Level: Header
Loop: SAC
Max: 1
Usage: Optional
Bass Pro Requirements – Used

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>
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		A Allowance				
		C Charge				
SAC02	1300	Service, Promotion, Allowance or Charge Code Code identifying the service, promotion, allowance, or charge	C	ID	4/4	Used
		<u>Code</u> <u>Name</u>				
		A260 Advertising Allowance				
		C000 Defective/Returned Goods Allowance				
		C300 Special Discount – Mark Down				
		C540 Early Buy Allowance				
		D170 Free Goods				
		D500 Handling Allowance				
		E730 New Item Allowance				
		E740 New Store Allowance				
		F050 Other Allowances or Rebates				
		F800 Promotional				
		I530 Volume Discount				
		I570 Warehouse Allowance				
SAC06	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated	C	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		3 Discount/Gross				
SAC07	332	Percent Percent expressed as a percent The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as “10.5”, and 2% is sent as “2”.	C	R	1/6	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		02 Off Invoice				

The allowance or charge amount will be adjudicated as a separate item, i.e., a debit/credit memo or a separate invoice. The amount will not be reflected in the invoice total amount.

Syntax:

- 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 **L30204**
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.

Semantic:

- 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 and 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 the SAC15.

Comments:

- A 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.
- B 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.

Note:

There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the header area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the header area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e. allowances or charges.

ITD Terms of Sale/Deferred Terms of Sale

Purpose: To specify terms of sale
Position: 130
Level: Header
Loop: N/A
Max: >1
Usage: Optional

Bass Pro Requirements – Used

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>
ITD01	336	Terms Type Code Code identifying type of payment terms	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		14 Previously agreed upon				
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period	O	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		15 Receipt of Goods				
ITD12	352	Description A free-form description to clarify the related data elements and their content	O	AN	1/80	Used
		Free-Form Description, 20-characters in length				

Syntax:

- 1 **L03040513**
ITD03 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.

Semantic: 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.

Comments: A If the code in ITD01 is “04”, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is “05”, then ITD06 or ITD07 is required.

Notes: This segment may be used in the header area or the detail area, but not both.

DTM **Date/Time Reference**

Purpose: To specify pertinent dates and times
Position: 150
Level: Header
Loop: N/A
Max: 10
Usage: Optional
Bass Pro Requirements – Used

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 Code specifying type of date or time, or both date and time	M	ID	3/3	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>010</td> <td>Requested Ship</td> </tr> <tr> <td>002</td> <td>Delivery Requested</td> </tr> <tr> <td>001</td> <td>Cancel After</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	010	Requested Ship	002	Delivery Requested	001	Cancel After				
<u>Code</u>	<u>Name</u>													
010	Requested Ship													
002	Delivery Requested													
001	Cancel After													
DTM02	373	Date Date Expressed as CCYYMMDD	C	DT	8/8	Used								

Syntax:

- 1 R0200305**
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.

Notes: This segment is used to specify order processing dates.

TD5 **Carrier Details (Routing Sequence/Transit Time)**

Purpose: To specify the carrier and sequence of routing and provide transit time information
Position: 240
Level: Header
Loop: N/A
Max: 12
Usage: Optional

Bass Pro Requirements – Used

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>
TD505	387	Routing	C	AN	1/35	Used
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.				

Free-Form Description Routing Method

- Syntax:**
- 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.

Semantic: 1 TD515 is the country where the service is to be performed.

Comments: A 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.

N9 **Reference Identification**

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Position: 295
Level: Header
Loop: N9
Max: 1
Usage: Optional

Bass Pro Requirements – Used

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 Code qualifying the Reference Identification <u>Code</u> <u>Name</u> AH Agreement Number	M	ID	2/3	Must use
N902	127	Reference Identification Reference information as defined for a particular transaction Set or as specified by the Reference Identification Qualifier “PO NOTE”	C	AN	1/30	Used

Syntax:

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

Semantic:

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

MSG **Message Text**

Purpose: To provide a free-form format that allows the transmission of text information
Position: 300
Level: Header
Loop: N9
Max: 1000
Usage: Optional
Bass Pro Requirements – Used

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 Free-form message text	M	AN	1/264	Must use
		Will contain Purchase Order notes for distribution center and store orders.				
		Will contain specialization information for drop ship orders.				

Syntax: 1 C0302
 If MSG03 is present, then MSG02 is required.

Semantic: 1 MSG03 is the number of lines to advance before printing.

Comments: A MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
 B If MSG02 is “AA – Advance the specified number of lines before print” then MSG03 is required.

Notes: This segment will contain any text clauses for the agreement referenced in the previous N9 segment.

N1 **Name**

Purpose: To identify a party by type of organization, name and code
Position: 310
Level: Header
Loop: N1
Max: 1
Usage: Optional
Bass Pro Requirements – Used

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 Code identifying an organizational entity, a physical location, property or an individual <table border="1" style="margin-left: 20px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>Ship To</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	ST	Ship To	M	ID	2/3	Must use
<u>Code</u>	<u>Name</u>									
ST	Ship To									
N102	93	Name Free-form Name	C	AN	1/60	Used				
N103	66	Identification Code Qualifier Code designating the system/method of code Structure used for Identification Code (67) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent	C	ID	1/2	Used
<u>Code</u>	<u>Name</u>									
92	Assigned by Buyer or Buyer's Agent									
N104	67	Identification Code Code identifying a party or other code 3-digit location ID code, followed by either an "S" for DC shipment, or "D" for direct to store shipment, e.g. 902S or 001D. "DR" for drop ship order.	C	AN	2/80	Used				

Syntax:

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

Comments:

- A 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.
- B N105 and N106 further define the type of entity in N101.

N3 **Address Information**

Purpose: To specify the location of the named party
Position: 330
Level: Header
Loop: N1
Max: 2
Usage: Optional
Bass Pro Requirements – Used

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 Address Information	M	AN	1/55	Must use
N302	166	Address Information Address Information	O	AN	1/55	Used

N4 **Geographic Location**

Purpose: To specify the geographic place of the named party
Position: 340
Level: Header
Loop: N1
Max: >1
Usage: Optional

Bass Pro Requirements – Used

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 Free-form text for city name	O	AN	2/30	Used						
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used						
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used						
N404	26	Country Code Code identifying the country	O	ID	2/3	Used						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>US</td> <td>United States</td> </tr> <tr> <td>CA</td> <td>Canada</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	US	United States	CA	Canada				
<u>Code</u>	<u>Name</u>											
US	United States											
CA	Canada											

Syntax: 1 **C0605**
If N406 is present, then N405 is required.

Comments: **A** A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
B N402 is required only if city name (N401) is in the U.S. or Canada.

REF **Reference Identification**

Purpose: To specify identifying information
Position: 350
Level: Header
Loop: N1
Max: 12
Usage: Optional

Bass Pro Requirements – Used

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 Code qualifying the Reference Identification	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u> DK Dock Door				
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used
		Bass Pro's Receiving Dock				

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

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

Notes: This segment is used to identify a dock number, within the ship-to location, when the ship-to location number does not uniquely identify the ship to and dock number. It also may be used to identify the floor number within the delivery location.

PER **Administrative Communications Contact**

Purpose: To identify a person or office to whom administrative communications should be directed
Position: 360
Level: Header
Loop: N1
Max: >1
Usage: Optional

Bass Pro Requirements – Used

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 Code identifying the major duty or responsibility of the person or group named <u>Code</u> <u>Name</u> OC Order Contact	M	ID	2/2	Must use
PER03	365	Communication Number Qualifier Code identifying the type of communication number <u>Code</u> <u>Name</u> TE Telephone Customer's Telephone Number	C	ID	2/2	Must use
PER04	364	Communication Number Complete communications number including country or area code when applicable	C	AN	1/80	Used

Syntax:

- 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.

Notes: This segment is used to specify appropriate telephone numbers for the entity identified in the previous N1 segment in a direct-to-consumer environment.

PO1 **Baseline Item Data**

Purpose: To specify basic and most frequently used line item data
Position: 010
Level: Detail
Loop: PO1
Max: 1
Usage: Mandatory
Bass Pro Requirements – Must Use

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>
PO102	330	Quantity Ordered Quantity Ordered	C	R	1/15	Used
PO103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Used
		<u>Code</u> <u>Name</u> EA Each				
PO104	212	Unit Price Price per unit of product, service, commodity, etc.	C	R	1/17	Used
PO106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used
		<u>Code</u> <u>Name</u> UP U.P.C. Consumer Package Code (1-5-5-1) EN European Article Number (EAN) (2-5-5-1)				
PO107	234	Product/Service ID Identifying number for a product or service 12-Digit UPC Code or 13-Digit EAN	C	AN	1/48	Used
PO108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used
		<u>Code</u> <u>Name</u> MN Model Number				
PO109	234	Product/Service ID Identifying number for a product or service Vendor Model Number	C	AN	1/48	Used
PO110	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used
		<u>Code</u> <u>Name</u> SK SKU Number				

PO111	234	Product/Service ID Identifying number for a product or service Bass Pro SKU Number	C	AN	1/48	Used
PO112	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code</u> <u>Name</u> SZ Size	C	ID	2/2	Used
PO113	234	Product/Service ID Identifying number for a product or service Size Description	C	AN	1/48	Used
PO114	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code</u> <u>Name</u> CL Color	C	ID	2/2	Used
PO115	234	Product/Service ID Identifying number for a product or service Color Description	C	AN	1/48	Used

- Syntax:**
- 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 are present, then the others are required.
 - 4 P0809**
If either PO108 or PO109 are present, then the others are required.
 - 5 P1011**
If either PO110 or PO111 are present, then the others are required.
 - 6 P1213**
If either PO112 or PO113 are present, then the others are required.
 - 7 P1415**
If either PO114 or PO115 are present, then the others are required.
 - 8 P1617**
If either PO116 or PO117 are present, then the others are required.
 - 9 P1819**
If either PO118 or PO119 are present, then the others are required.
 - 10 P2021**
If either PO120 or PO121 are present, then the others are required.
 - 11 P2223**
If either PO122 or PO123 are present, then the others are required.
 - 12 P2425**
If either PO124 or PO125 are present, then the others are required.

- Comments:**
- A** PO101 is the line item identification.
 - B** 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**

Purpose: To describe a product or process in coded or free-form format
Position: 050
Level: Detail
Loop: PO1/PID
Max: 1
Usage: Optional
 Bass Pro Requirements – Used

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 Description: Code indicating the format of a description <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	F	Free-form	M	ID	1/1	Must use
<u>Code</u>	<u>Name</u>									
F	Free-form									
PID05	353	Description Description: A free-form description to clarify the related data Elements and their content	C	AN	1/80	Used				

Syntax:

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

Semantic:

- Use PID03 to indicate the organization that publishes the code list being referred to.
- PID04 should be used for industry-specific product description codes.
- 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.
- PID09 is used to identify the language being used in PID05

Comments:

A 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.

B Use PID06 when necessary to refer to the product surface or layer being described in the segment.

C PID07 specifies the individual code list of the agency specified in PID03.

PO4 **Item Physical Details**

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item
Position: 090
Level: Detail
Loop: PO1
Max: >1
Usage: Optional
 Bass Pro Requirements – Used

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 The number of inner containers, or number of eaches if there are no inner containers per outer carton	O	N0	1/6	Used
PO414	810	Inner Pack The number of eaches per inner container	O	N0	1/6	Used

Syntax:

- 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 PO41 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.

Semantic:

- 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:**
- A** PO403 – The “Unit of 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”.
 - B** PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes: **This segment is used to specify the packaging of the item in the case or carton. There may be two levels of packaging specified. The first level is always specified by using PO401 (Pack). The first level may be actual item, e.g., consumer units, or it may be the number of smaller containers within the case. The second level, specified using PO414 (Inner Pack), is the number of eaches in each inner container when PO401 is the number of smaller containers within the case. See Section V (Pack/Inner Pack Usage) for usage examples.**

This segment can be used also to specify the weight and/or volume (cube) for the item by using PO406 and PO407, and/or PO408 and PO409.

SAC Service, Promotion, Allowance, or Charge Information

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance or charge.
Position: 130
Level: Detail
Loop: PO1/SAC
Max: 1
Usage: Mandatory
Bass Pro Requirements – Used

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>
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		A Allowance				
		C Charge				
SAC02	1300	Service, Promotion, Allowance or Charge Code Code identifying the service, promotion, allowance, or charge	C	ID	4/4	Used
		<u>Code</u> <u>Name</u>				
		A260 Advertising Allowance				
		C000 Defective/Returned Goods Allowance				
		C300 Special Discount – Mark Down				
		C540 Early Buy Allowance				
		D170 Free Goods				
		D500 Handling Allowance				
		E730 New Item Allowance				
		E740 New Store Allowance				
		F050 Other Allowances or Rebates				
		F800 Promotional				
		I530 Volume Discount				
		I570 Warehouse Allowance				
SAC05	610	Amount Monetary Amount	O	N2	1/15	Must use
		When SAC01 contains code A or code C, then this data element is required. This will resolve any differences between the sender’s and receiver’s system calculations of amounts, i.e., rounding errors when allowances or charges are expressed in percentages or rates.				
SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		02 Off Invoice				
		The allowance or charge amount will be adjudicated as a separate item, i.e., a debit/credit memo or a separate invoice. The amount will not be reflected in the invoice total amount.				

- Syntax:**
- 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 L30204**
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.
- Semantic:**
- 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 and 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 the SAC15.
- Comments:**
- A** 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.
 - B** 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.
- Note:** **There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the header area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the header area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e. allowances or charges.**

CTT Transaction Totals

Purpose: To transmit a hash total for a specific element in the transaction set
Position: 010
Level: Summary
Loop: CTT
Max: 1
Usage: Optional
Bass Pro Requirements – Used

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 Total number of line items in the Transaction Set Total Number of Line Items (PO1 Segments)	M	N0	1/6	Must use
CTT02	347	Hash Total Sum of values of the specified data element Total Number of Units Ordered (PO102)	O	R	1/10	Used

Syntax:
1 P0304
 If either CTT03 or CTT04 are present, then the others are required.
2 P0506
 If either CTT05 or CTT06 are present, then the others are required.

Comments: A This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE **Transaction Set Trailer**

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments including the beginning (ST) and ending (SE)
Position: 030
Level: Summary
Loop: N/A
Max: 1
Usage: Mandatory
Bass Pro Requirements – Must Use

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 Total number of segments included in a Transaction Set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a Transaction Set	M	AN	4/9	Must use

Comments: A SE is the last segment of each Transaction Set.