860 Purchase Order Change Request - Buyer Initiated - DHC Common Basic Format Revised October 7, 1998

Functional Group ID= ${PC}$

Introduction:

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

Heading:

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

Detail:

Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
		LOOP ID - POC			>1	
010	POC	Line Item Change	O	1		
040	CTP	Pricing Information	O	>1		
		LOOP ID - PID			1000	
050	PID	Product/Item Description	О	1		
090	PO4	Item Physical Details	О	>1		_
		LOOP ID - SAC			25	
130	SAC	Service, Promotion, Allowance, or Charge Information	0	1		

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		LOOP ID - SLN			1000	
460	SLN	Subline Item Detail	0	1		

Summary:

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

Transaction Set Notes

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

ST Transaction Set Header **Segment: Position:** 010 Loop: Level: Heading: Usage: Mandatory Max Use: **Purpose:** To indicate the start of a transaction set and to assign a control number **Syntax Notes: Semantic Notes:** 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). **Comments:** ******************** **Notes:** Sample ST Segment ST*860*0001 ********************** **Data Element Summary** Ref. **Data** Des. **Element Name Attributes ST01 Transaction Set Identifier Code** ID 3/3>> 143 Code uniquely identifying a Transaction Set Purchase Order Change Request - Buyer Initiated >> **ST02** 329 **Transaction Set Control Number** AN 4/9

Identifying control number that must be unique within the transaction set

functional group assigned by the originator for a transaction set

Segment: BCH Beginning Segment for Purchase Order Change

Position: 020

Loop:

Level: Heading: Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the Purchase Order Change Transaction Set and transmit

identifying numbers and dates

Syntax Notes:

Semantic Notes:

- 1 BCH06 is the date assigned by the purchaser to purchase order.
- **2** BCH09 is the seller's order number.
- 3 BCH10 is the date assigned by the sender to the acknowledgment.
- 4 BCH11 is the date of the purchase order change request.

Comments:

Notes:

Sample BCH Segment

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

	Ref.	Data	2 2			
	Des.	Element	Name			ributes
>>	BCH01	353	Transaction Set Purpose Code		M	ID 2/2
			01	ng purpose of transaction set Cancellation		
			04			
	DCH03	02		Change	N #	ID 2/2
>>	BCH02	92	Purchase Ord	g the type of Purchase Order	M	ID 2/2
			BK	Blanket Order (Quantity Firm)		
			SA	Stand-alone Order		
>>	ВСН03	324	Purchase Ord		M	AN 1/22
	DCII03	324		mber for Purchase Order assigned by the orde		
			PO Number for			
				PPPPPP-LLLL		
				Source Code, PPPPPPP PO Number, LLL	L = B	ill To
	D CHO 4	220	Location ID.		_	A D. 1/20
	BCH04	328	Release Numb		0	AN 1/30
				fying a release against a Purchase Order previ d in the transaction	iousiy	placed by the
			Not used by Di			
	BCH05	327		r Sequence Number	О	AN 1/8
			_	ed by the orderer identifying a specific chang	e or r	evision to a
			previously tran	smitted transaction set		
			Not used by Di	НС.		
>>	BCH06	373	Date		M	DT 8/8
				l as CCYYMMDD		
	D 0770=	206	Original PO de			A 3 7 4 / 4 8
	BCH07	326	Request Refer		0	AN 1/45
				ber or RFQ number to use to identify a partic itional reference number or description which er)		
			Not used by Di	НС		
	BCH08	367	Contract Nun	nber	O	AN 1/30

		Contract number		
		Not used by DHC		
BCH09	127	Reference Identification	O	AN 1/30
		Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier <i>Not used by DHC</i>	n Set	or as
BCH10	373	Date	O	DT 8/8
		Date expressed as CCYYMMDD		
		Not used by DHC		
BCH11	373	Date	O	DT 8/8
		Date expressed as CCYYMMDD		
		This is the order change date		

Segment: REF Reference Identification

Position: 050

Loop:

Level: Heading: Usage: Mandatory

Max Use: >1

Purpose: To specify identifying information

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

- If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: Comments: Notes:

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

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

Sample REF Segment

REF*IA*3342078*VENDORABC

REF*DP*907

REF*IA*3342078*VENDORABC

*REF*DP*907 REF*PD*024678AB*

	Ref.	Data		•		
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>
>>	REF01	128	Reference Id	entification Qualifier	M	ID 2/3
			Code qualifyi	ng the Reference Identification		
			DP	Department Number		
			IA	Internal Vendor Number		
			PD	Promotion/Deal Number		
	REF02	127	Reference Id	entification	X	AN 1/30
				ormation as defined for a particular Transaction Reference Identification Qualifier	on Set	or as
	REF03	352	Description		X	AN 1/80
			A free-form d	lescription to clarify the related data elements	and tl	neir content
			Vendor Name	? .		

Segment: CSH Sales Requirements

Position: 110

Loop:

Level: Heading: Usage: Optional

Max Use: 5

Purpose: To specify general conditions or requirements of the sale

Syntax Notes: 1 If CSH02 is present, then CSH03 is required.

- If either CSH06 or CSH07 is present, then the other is required.
 If either CSH09 or CSH10 is present, then the other is required.
- Semantic Notes: 1 CSH03 is the maximum monetary amount value which the order must not exceed.
 - 2 CSH04 is the account number to which the purchase amount is charged.
 - 3 CSH05 is the date specified by the sender to be shown on the invoice.
 - 4 CSH06 identifies the source of the code value in CSH07.

Comments:

Notes:

Sample CSH Segment

CSH*Y

Data Element Summary

Ref.DataDes.ElementNameAttributesCSH01563Sales Requirement CodeO ID 1/2

Code to identify a specific requirement or agreement of sale

N No Back Order

Y Back Order if Out of Stock

	Segment:	SAC	Service, Promotion	n, Allowance, or Charge Information		
	Position:	120				
	Loop:	SAC	Optional			
	Level:	Heading:				
	Usage:	Optional				
	Max Use:	1				
	Purpose:	_		e, promotion, allowance, or charge; to sp	pecify	the amount
	a			promotion, allowance, or charge		
	Syntax Notes:		east one of SAC02 or	=		
				is present, then the other is required.		
				is present, then the other is required. is present, then the other is required.		
			AC11 is present, then	•		
			_	at least one of SAC02 or SAC04 is requ	ired	
			AC14 is present, then	-	iiica.	
			AC16 is present, then			
	Semantic Notes:			nen at least one of SAC05, SAC07, or S	AC08	is required.
				t for the service, promotion, allowance,		
				SAC07 or SAC08, then SAC05 takes pro		
		3 SAC	08 is the allowance of	r charge rate per unit.		
				quantity basis when the allowance or ch	arge (quantity is
				e order or invoice quantity.		
				ogether indicate a quantity range, which		d be a dollar
				to service, promotion, allowance, or charge with SACO2 or SACO4 to provide a		ifia rafaranaa
			ber as identified by th	tion with SAC02 or SAC04 to provide a	i spec	inc reference
			•	tion with SAC13 to identify an option w	hen t	here is more
			one option of the pro		11011 0	
				the language being used in SAC15.		
	Comments:			iquely identify the service, promotion, a	llowa	ince, or
		char	ge. In addition, it may	be used in conjunction to further the co	de in	SAC02.
				ons, it is necessary to advise the trading		
				a particular allowance, charge, or promo		
				amount is commonly referred to as "Do		
		SAC	=	C segment in SAC10 using the qualifier	טט	- Dollars in
	Notes:			***********	****	
	110005	Sample S	AC Segment			
		SAC*N*	*VI*OHPR			
		*****	******	************	****	
			Data Flora	ont Cummour		
	Ref.	Data	Data Elelle	ent Summary		
	Des.	Element	<u>Name</u>		Attı	ributes
>>	SAC01	248	Allowance or Char	ge Indicator	M	ID 1/1
				s an allowance or charge for the service	speci	
			N	No Allowance or Charge	•	
	SAC02	1300	Service Promotion	, Allowance, or Charge Code	X	ID 4/4
	511002	1000		service, promotion, allowance, or charge		12 ., .
			Not used by DHC.	service, promotion, anowance, or charge	gc	
	G 4 G02	 0	•		3.7	TD 0/0
>>	SAC03	559	Agency Qualifier C		M	ID 2/2
			· -	agency assigning the code values	1	1 (1/1/00)
			VI	Voluntary Inter-Industry Commerce St EDI	andar	a (VICS)
				EDI		
>>	SAC04	1301	Agency Service, Pr	omotion, Allowance, or Charge	M	AN 1/10
				_		

Code

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

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

DS	Drop Ship
KO	Closeout Order
KT	Key Titles
NP	New Product Introduction Order
NS	New Store Order
PR	Promotional Order
RC	Raincheck Order
RO	Rush Order
SB	Seasonal Buildup Order
SO	Special Order
SP	Sample Order
TC	For Ticket Provider
	TC is not preceded by an 'OH'. This code is sent only to vendors who receive POs for
	This code is sent only to vendors who receive I os for

tickets.

ITD Terms of Sale/Deferred Terms of Sale **Segment: Position:** 130 Loop: Level: Heading: Usage: Optional Max Use: 5 To specify terms of sale **Purpose: Syntax Notes:** If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required. 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required. **Semantic Notes:** 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge. **Comments:** If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or 1 ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required. **Notes:** Sample ITD Segments ITD*01*2*0**30 ITD*02*2****20000710 (Net EOM) ITD*02*2*2*2*20000810 (2% EOM +30) ITD*14*4*****20001225 (Net - Specified Date)

Data Element Summary

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

Ref.	Data	Dutu Biem	one summer y		
Des.	Element	Name		Att	ributes
ITD01	336	Terms Type Code		O	ID 2/2
		Code identifying typ	pe of payment terms		
		01	Basic		
		02	End of Month (EOM)		
		04	Deferred or Installment		
		05	Discount Not Applicable		
		08	Basic Discount Offered		
		09	Proximo		
		12	10 Days After End of Month (10 EOM	1)	
		14	Previously agreed upon		
		24	Anticipation		
			A discount allowance given when an i before its due date (anticipation = (agrinvoice amount x number of days early	reed r	-
ITD02	333	Terms Basis Date		O	ID 1/2
		Code identifying the	e beginning of the terms period		
		2	Delivery Date		
		3	Invoice Date		
		4	Specified Date		
ITD03	338	Terms Discount Pe	ercent	O	R 1/6
		-	centage, expressed as a percent, available or before the Terms Discount Due Da		he purchaser if
ITD04	370	Terms Discount D	ue Date	X	DT 8/8

		Date payment is due if discount is to be earned expressed CCYYMMDD	in form	nat
ITD05	351	Terms Discount Days Due	X	N0 1/3
		Number of days in the terms discount period by which padiscount is earned	yment i	s due if terms
ITD06	446	Terms Net Due Date	O	DT 8/8
		Date when total invoice amount becomes due expressed in CCYYMMDD	ı forma	t
ITD07	386	Terms Net Days	O	N0 1/3
		Number of days until total invoice amount is due (discour	ıt not aj	oplicable)
ITD08	362	Terms Discount Amount	0	N2 1/10
		Total amount of terms discount		
		Not used by DHC		
ITD09	388	Terms Deferred Due Date	0	DT 8/8
		Date deferred payment or percent of invoice payable is du CCYYMMDD	ie expre	essed in format
		Not used by DHC		
ITD10	389	Deferred Amount Due	X	N2 1/10
		Deferred amount due for payment		
		Not used by DHC		
ITD11	342	Percent of Invoice Payable	X	R 1/5
		Amount of invoice payable expressed in percent		
		Not used by DHC		
ITD12	352	Description	0	AN 1/80
		A free-form description to clarify the related data element	s and th	neir content
ITD13	765	Day of Month	X	N0 1/2
		The numeric value of the day of the month between 1 and the month being referenced	the ma	ximum day of

DTM Date/Time Reference **Segment:**

Position: 150

> Loop: Level:

Heading: Usage: Optional Max Use: 10

Purpose: To specify pertinent dates and times

At least one of DTM02 DTM03 or DTM05 is required. **Syntax Notes:**

If DTM04 is present, then DTM03 is required.

3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes: Comments:

Notes:

Sample DTM Segment

DTM*037*20000315 DTM*038*20000331

DTM*063*20000522 DTM*064*20000529

DTM*015*20000531

Data Element Summary

			2	• 22101110110 S 02111111111 J
>>	Ref. <u>Des.</u> DTM01	Data Element 374	Name Date/Time Q Code specify	Qualifier Attributes M ID 3/3 ing type of date or time, or both date and time
			010	Requested Ship
				This code will no longer be sent with GMS.
			015	Promotion Start
				DHC Promotion Date
			037	Ship Not Before
			038	Ship No Later
			063	Do Not Deliver After
			064	Do Not Deliver Before
	DTM02	373	Date	X DT 8/8
			Date expresse	ed as CCYYMMDD

Date expressed as CCYYMMDD

	Segment:	TD5	Carrier Details (R	outing Sequence/Transit Time)					
	Position:	240	240						
	Loop:								
	Level:	Heading:							
	Usage:	Optional	Optional						
	Max Use:	12							
	Purpose:			uence of routing and provide transit time		rmation			
	Syntax Notes:			0504 TD505 TD506 or TD512 is requir	ed.				
			O502 is present, then	<u> </u>					
			O507 is present, then	=					
			O510 is present, then						
			D513 is present, then D514 is present, then	<u> </u>					
			O515 is present, then	<u> </u>					
	Semantic Notes:		-	ere the service is to be performed.					
	Comments:			g sequence to be used for the shipment r	nover	nent in lieu of			
				thin the movement, use TD502 to identify					
		_		he routing sequence, and use TD503 to i	-				
				ed by the party identified in TD502.					
	Notes:	*****	******	***********	****				
		Sample T	D5 Segment						
		TD5*B*2	2*OVNT*M						
		TD5*R*	O*NEME*C*VIA N E	ENGLAND MTR FRT					
		$IDJ \cdot B \cdot Z$	Z ·IVEWIF ·C · VIA IV E	NOLAND MIKIKI					
		TD5*B*9	92*PREPAID ROAD	WAY*M					
				.,					
		TD5*B*9	92*See Routing Guid	e					
		*****	******	***********	****	•			
			Data Elem	ent Summary					
	Ref.	Data	Dutu Elem	chi Summai y					
	Des.	Element	<u>Name</u>		Att	ributes			
>>	$\overline{\text{TD50}}$ 1	133	Routing Sequence	Code	M	ID 1/2			
			Code describing the	relationship of a carrier to a specific sh	ipmer	nt movement			
			В	Origin/Delivery Carrier (Any Mode)					
>>	TD502	66	Identification Code	e Qualifier	M	ID 1/2			
				e system/method of code structure used					
			Code (67)	•					
			2	Standard Carrier Alpha Code (SCAC)					
			92	Assigned by Buyer or Buyer's Agent					
>>	TD503	67	Identification Cod	e	M	AN 2/80			
			Code identifying a p						
			If $TD502 = 2$, this v	will be the carrier's SCAC. If $TD502 = 9$	92. thi	is will be a			
			text message.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,				
	TD504	91	Transportation Mo	ethod/Type Code	X	ID 1/2			
			-	method or type of transportation for the	e shipi	ment			
			A	Air	r-	-			
			C	Consolidation					
			Н	Customer Pickup					
			M	Motor (Common Carrier)					
			U	Private Parcel Service					

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

Segment: N9 Reference Identification

Position: 285

Loop: N9 Optional

Level: Heading: Usage: Optional

Max Use: 1

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

Syntax Notes: 1 At least one of N902 or N903 is required.

- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

2 N907 contains data relating to the value cited in N902.

Comments:

Notes:

Sample N9 Segment

N9*ZZ*SPH

>>	Ref. <u>Des.</u> N901	Data Element 128		dentification Qualifier ing the Reference Identification	Att M	ributes ID 2/3
			ZZ	Mutually Defined		
>>	N902	127		lentification formation as defined for a particular Tathe the Reference Identification Qualifier	M ransaction Set	AN 1/30 or as
			This element	will contain code explaining contents h as: SPH for Special Instructions	of the following	ng MSG

Segment: MSG Message Text

Position: 290

Loop: N9 Optional

Level: Heading: Usage: Optional Max Use: 1000

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

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

Semantic Notes: 1 MSG03 is the number of lines to advance before printing.
 Comments: 1 MSG02 is not related to the specific characteristics of a printing.

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.

This segment will be used to transmit order instructions.

Data Element Summary

Ref. Data

Des. Element Name

MSG01 933 Free-Form Message Text

Attributes

M AN 1/60

Free-form message text

Text will be up to 60 characters in length.

Segment: N1 Name

Position: 300

Loop: N1 Optional

Level: Heading: Usage: Optional

Max Use:

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

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes:

With GMS the N1 segment use will change as follows: At least one N1 Segment will be sent for Basic format POs.

If the Basic Format PO is a VCD (Vendor Cross Dock) or a Direct Ship to a Guest, a second N1 segment will be sent.

Sample N1 Segments

Basic Format:

N1*BY**92*0998 (Bill To/Ship To)

N1*BY**92*1001 (Bill To & Mark For)

N1*ST*SHIP VIA VCD to DC*92*0998 (Ship To)

N1*BY**92*1001(Bill To)

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

Add Location Example: N1*ZZ**92*0997

	Ref.	Data		•		
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>
>>	N101	98	Entity Identifier C	ode	M	ID 2/3
			Code identifying an	organizational entity, a physical location	n, pro	perty or an
			individual			
			BY	Buying Party (Purchaser)		
			OB	Ordered By		
				Used by DHC Big Ticket		
			ST	Ship To		
			ZZ	Mutually Defined		
				Sent only when adding a new location. instead of "BY."	"ZZ	" sent
	N102	93	Name		X	AN 1/60
			Free-form name			
			This element is used	l for VCD or Ship Direct to Guest.		
	N103	66	Identification Code	e Qualifier	X	ID 1/2
			Code designating the Code (67)	e system/method of code structure used	for Id	lentification
			92	Assigned by Buyer or Buyer's Agent		
	N104	67	Identification Code	e	\mathbf{X}	AN 2/80

Segment: N3 Address Information

Position: 320

Loop: N1 Optional

Level: Heading: Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

The use of the N3 Segment changes with GMS as follows:

An N3 segment will be sent for all Basic POs and will contain the Ship To Address.

Sample N3 Segment

N3*1234 Your Street

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

Segment: N4 Geographic Location

Position: 330

Loop: N1 Optional

Level: Heading: Usage: Optional Max Use: >1

Purpose: To specify the geographic place of the named partySyntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to

specify a location.

2 N402 is required only if city name (N401) is in the U.S. or Canada.

An N4 will be sent for all Basic POs and will contain the Ship To address.

Sample N4 Segment

N4*Your City*MN*55440

Ref.	Data			
Des.	Element	<u>Name</u>	Att	<u>ributes</u>
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate g	overn	ment agency
N403	116	Postal Code	O	ID 3/15
		Code defining international postal zone code excluding pun (zip code for United States)	ctuati	on and blanks
N404	26	Country Code	O	ID 2/3
		Code identifying the country		

POC Line Item Change **Segment: Position:** 010 **POC** Loop: Optional Level: Detail: Usage: Optional Max Use: **Purpose:** To specify changes to a line item If POC03 is present, then both POC04 and POC05 are required. **Syntax Notes:** If POC07 is present, then POC06 is required. 3 If either POC08 or POC09 is present, then the other is required. 4 If either POC10 or POC11 is present, then the other is required. 5 If either POC12 or POC13 is present, then the other is required. If either POC14 or POC15 is present, then the other is required. If either POC16 or POC17 is present, then the other is required. 8 If either POC18 or POC19 is present, then the other is required. If either POC20 or POC21 is present, then the other is required. 10 If either POC22 or POC23 is present, then the other is required. 11 If either POC24 or POC25 is present, then the other is required. 12 If either POC26 or POC27 is present, then the other is required. **Semantic Notes:** POC01 is the purchase order line item identification. **Comments:** ******************* **Notes:** Sample POC Segment POC*000001*PC*36>EA*4.06**CB*DHCSKU*VA*100*UP*0123456789016 POC*000001*PO*124*248>EA***CB*DHCSKU*VA*200*EN*01234567890123 ********************* **Data Element Summary**

	Ref.	Data				
	Des.	Element	<u>Name</u>		Attı	<u>ributes</u>
	POC01	350	Assigned Identifica	tion	O	AN 1/20
			Alphanumeric chara	cters assigned for differentiation within	a tran	saction set
>>	POC02	670	Change or Response Code specifying the	se Type Code type of change to the line item	M	ID 2/2
			AI	Add Additional Item(s)		
			CA	Will be used by DHC to add items: *To a location on original PO *When a new location has been added Changes To Line Items	to the	e original PO
				This code is used when casepack chang segment will follow with the changes.	ges. A	A PO4
			DI	Delete Item(s)		
			PC	Price Change		
			PQ	Unit Price/Quantity Change		
				Quantity Change Only - Increase or De	creas	e.
	POC03	330	Quantity Ordered		O	R 1/15
			Quantity ordered			
			This is the original of When adding a new	order quantity. item, this quantity will be zero (0).		

POC04 671 Quantity Left to Receive X R 1/9

Quantity left to receive as qualified by the unit of measure

			New order qua	untity.				
	POC05	C001	When adding a new item to a PO, this will be the quantity ordered. Composite Unit of Measure X					
			To identify a c of use)	composite unit of measure (See Figures Apper	ıdix	for examples		
>>	C00101	355	Unit or Basis for Measurement Code M ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case					
			EA	Each				
			LB	Pound				
	POC06	212	Unit Price		X	R 1/17		
			Price per unit	of product, service, commodity, etc.				
	POC07	639	Basis of Unit	Price Code	O	ID 2/2		
			Code identifyi	ng the type of unit price for an item				
			LE	Catalog Price per Each				
			QT	Quoted				
			WD	Wholesale Price per Dozen				
			WE	Wholesale Price per Each				
PO	POC08	235	Product/Servi	ice ID Qualifier	X	ID 2/2		
			Product/Service	dentifying the type/source of the descriptive number used in ct/Service ID (234)				
			UP or EN, and	S is the number of IDs sent; three IDs will alwa l VA.	iys t	oe seni. CB,		
			СВ	Buyer's Catalog Number				
			EN	European Article Number (EAN) (2-5-	5-1)			
			UP	U.P.C. Consumer Package Code (1-5-5	-1)			
			VA	Vendor's Style Number				
	POC09	234	Product/Servi	ice ID	X	AN 1/48		
			Identifying number for a product or service					
			DSD=up to	ifier=CB: this field will contain the DHC SKU: 24 digits				
			Target=9 d	ugus				
			With GMS, bo	th will use a 9 digit identifier.				
			Mervyn's:					
			When the qualifier = CB , a 10 digit sku will be sent until some future date. You will receive prior notification of a change.					
			When the qual Number.	ifier=EN, this field will contain the 13-digit E	urop	pean Article		
			When the qual	ifier=UP, this field will contain the full 12-dig	it U	PC Code.		
	D 0.010	44-	_	ifier=VA, this field will contain the Vendor St				
	POC10	235		ice ID Qualifier	X	ID 2/2		
			Code identifyi	ng the type/source of the descriptive number u	sed i	ın		

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Product/Service ID (234)

CB Buyer's Catalog Number EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1) VA Vendor's Style Number POC11 234 Product/Service ID \mathbf{X} AN 1/48 Identifying number for a product or service See Notes in POC09 POC12 235 ID 2/2 Product/Service ID Qualifier X Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1) VA Vendor's Style Number POC13 Product/Service ID 234 X AN 1/48 Identifying number for a product or service See Notes in POC09.

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Comments: Notes:	040 POC Detail: Optional >1 To specif 1 If eit 2 If C 3 If C 4 If C 5 If C 1 CTP wou 2 CTP 1 See CTP *******	fy pricing information ther CTP04 or CTP05 TP06 is present, then TP09 is present, then TP10 is present, then TP11 is present, then TP11 is present, then TP11 is a multiplier fact ld be the factor if a 10 P08 is the rebate amou Figures Appendix for Figures Appendix for P07.	of is present, then the other is required. CTP07 is required. CTP02 is required. CTP02 is required. CTP03 is required. Cor to arrive at a final discounted price.	3 and C 3, CTP	CTP04.
			2		
	-	*RES*9.99******* ********	<i>5</i> *************	*****	•
		Data Elem	ent Summary		
Ref.	Data		,		
Des.	Element	Name		Att	ributes
CTP01	687	Class of Trade Cod		O	ID 2/2
		Code indicating class			
		RS	Resale		
CTP02	236	Price Identifier Co		X	ID 3/3
		Code identifying pri	cing specification		
		RES	Resale		
		UCP	Unit cost price		
			New with GMS. Used only for Dom Credit.	estic L	etter of
CTP03	212	Unit Price		X	R 1/17
		Price per unit of pro	duct, service, commodity, etc.		
CTP04	380	Quantity		X	R 1/15
		Numeric value of qu	antity		
		Not used by DHC			
CTP05	C001	Composite Unit of	Measure	X	
		• •	site unit of measure (See Figures App	endix f	for examples
		of use)			
CITTO 6 6	- 10	Not Used by DHC.			
CTP06	648	Price Multiplier Qu		O	ID 3/3
			type of price multiplier		
(IIII)	C 40	Not Used by DHC.		T 7	D 1/10
CTP07	649	Multiplier	and Matters and Act	X	R 1/10
			a multiplier to obtain a new value		
		Not used by DHC.			

Monetary Amount

CTP08

782

O R 1/18

		Monetary amount		
		Not Used by DHC.		
CTP09	639	Basis of Unit Price Code	O	ID 2/2
		Code identifying the type of unit price for an item		
		Not used by DHC.		
CTP10	499	Condition Value	O	AN 1/10
		Identifies rate restrictions or provisions		
		Not Used by DHC.		
CTP11	289	Multiple Price Quantity	O	N0 1/2
		Quantity of units for a given price, e.g., 3 for \$10.00		
		New with GMS.		

PID Product/Item Description **Segment:**

050 **Position:**

> PID Loop: Optional

Level: Detail: Usage: Optional

Max Use:

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

Syntax Notes:

- If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required. 4
- If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required.

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

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

Notes:

Sample PID Segment

PID*F*08*****SWEATER

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

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

			Data El	ement Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		<u>Att</u>	<u>ributes</u>
>>	PID01	349	Item Description		M	ID 1/1
			Code indicating	the format of a description		
			F	Free-form		
			S	Structured (From Industry Code List)		
			X	Semi-structured (Code and Text)		
	PID02	750	Product/Process	s Characteristic Code	O	ID 2/3
			Code identifying	the general class of a product or process cl	haract	teristic
			08	Product		
			73	Vendor color description		
			74	Vendor size description		
	PID03	559	Agency Qualifie	er Code	X	ID 2/2
			Code identifying	the agency assigning the code values		
			VI	Voluntary Inter-Industry Commerce S	tanda	rd (VICS)
				EDI		
	PID04	751	Product Descrip	otion Code	X	AN 1/12
			A code from an i	ndustry code list which provides specific d	ata ab	out a product
			characteristic			
			Used only if iten	n ordered is a prepack item.		
			PP	Prepack		
	PID05	352	Description		X	AN 1/80

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

PO4 Item Physical Details **Segment:**

090 **Position:**

> **POC** Loop: Optional

Level: Detail: Usage: Optional Max Use: >1

Purpose:

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

Syntax Notes: If either PO402 or PO403 is present, then the other is required.

- If PO405 is present, then PO406 is required.
- 3 If either PO406 or PO407 is present, then the other is required.
- 4 If either PO408 or PO409 is present, then the other is required.
- 5 If PO410 is present, then PO413 is required.
- If PO411 is present, then PO413 is required.
- If PO412 is present, then PO413 is required.
- If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
- If PO417 is present, then PO416 is required.
- 10 If PO418 is present, then PO404 is required.

Semantic Notes:

- 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.
- PO418 is the number of packages in this layer.

Comments:

- 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".
- PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes:

Sample PO4 Segment

PO4*6************ (Casepack with inners)

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

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

Data Element Summary

Ref. <u>Des.</u> PO401	Data Element 356	Name Pack	Attr O	ributes N0 1/6					
PO402 357		containers, per outer container Size	X R 1/8						
		Size of supplier units in pack Not Used by DHC.							
PO403	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expresses which a measurement has been taken Not Used by DHC.	X d, or	ID 2/2 manner in					

AN 3/5 PO404 103 **Packaging Code**

			the type of packaging; Part 1: Packaging ial; if the Data Element is used, then Part		
		PCK	Packed - not otherwise specified		
		71	Not Otherwise Specified		
PO405	187	Weight Qualifie	-	0	ID 1/2
		Code defining th	e type of weight		
		Not used by DHO			
PO406	384	Gross Weight p	er Pack	X	R 1/9
			f gross weight per pack		
		Not used by DHO			
PO407	355	Unit or Basis fo	r Measurement Code	X	ID 2/2
		Code specifying	the units in which a value is being express	sed, or	manner in
			ment has been taken		
		Not used by DHO			
PO408	385	Gross Volume p		X	R 1/9
			f gross volume per pack		
		Not used by DHO			
PO409	355		r Measurement Code	X	ID 2/2
			the units in which a value is being express ment has been taken	sed, or	manner in
		Not used by DHO			
PO410	82	Length		X	R 1/8
10.110	02	-	al dimension of an object measured when		
		upright position	a uniterior of un object mousured when		,000 10 111 0110
		Not used by DHO			
PO411	189	Width		X	R 1/8
			ment of the two horizontal dimensions me	asured	with the
		object in the upri	* *		
PO412	65	Not used by DHO	•	X	R 1/8
PU412	05	Height	on of an abject management when the abject		
		position	on of an object measured when the object	18 III U	ie uprigiii
		Not used by DHO			
PO413	355	Unit or Basis fo	r Measurement Code	X	ID 2/2
			the units in which a value is being expressment has been taken	sed, or	manner in
		Not used by DHO			
PO414	810	Inner Pack		O	N0 1/6

The number of eaches per inner container

g .	SAC					
Segment:		Service, Promotion, Allowance, or Charge Informati	on			
Position:	130					
Loop: Level:	SAC Detail:	Optional				
Usage:	Optional					
Max Use:	1					
Purpose:		st or identify a service, promotion, allowance, or charge; to	specif	v the amount		
r ar pose.		stage for the service, promotion, allowance, or charge	, speen.	y the uniount		
ax Notes:		east one of SAC02 or SAC03 is required.				
		ther SAC03 or SAC04 is present, then the other is required				
		ther SAC06 or SAC07 is present, then the other is required				
		ther SAC09 or SAC10 is present, then the other is required				
	5 If SA	AC11 is present, then SAC10 is required.				
	6 If SA	AC13 is present, then at least one of SAC02 or SAC04 is re	quired.			
		AC14 is present, then SAC13 is required.				
		AC16 is present, then SAC15 is required.				
ic Notes:		1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.				
		205 is the total amount for the service, promotion, allowand				
		AC05 is present with SAC07 or SAC08, then SAC05 takes	precede	ence.		
		108 is the allowance or charge rate per unit.	cherce	quantity is		
		10 and SAC11 is the quantity basis when the allowance or rent from the purchase order or invoice quantity.	charge	quantity 18		
			ich cou	ld be a dollar		
		SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.				
		113 is used in conjunction with SAC02 or SAC04 to provid	_	cific reference		
		ber as identified by the code used.	1			
	6 SAC	14 is used in conjunction with SAC13 to identify an option	n when t	there is more		
		one option of the promotion.				
		116 is used to identify the language being used in SAC15.				
nments:	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.In some business applications, it is necessary to advise the trading partner of the					
		al dollar amount that a particular allowance, charge, or produce ambiguity. This amount is commonly referred to as "				
		represented in the SAC segment in SAC10 using the qualif				
	SAC		ici De	Donars in		
Notes:		****************	*****			
	Sample S	AC Segment				
	SAC*N*	*VI*HA				
		*VI*TC990101********Ticketing Code				
	*****	*******************	*****			
		Data Element Summary				
Ref.	Data	Data Dement Summary				
Des.	Element	Name	Att	ributes		
SAC01	248	Allowance or Charge Indicator	$\overline{\mathbf{M}}$	ID 1/1		
		Code which indicates an allowance or charge for the serv	ice spec	rified		
		N No Allowance or Charge	-			
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID 4/4		
511002	1500	Code identifying the service, promotion, allowance, or ch		10 4/4		
			arge			
G 1 CC 2		Not used by DHC		TD 4/4		
SAC03	559	Agency Qualifier Code	X	ID 2/2		
		Code identifying the agency assigning the code values				
		VI Voluntary Inter-Industry Commerce EDI	Standa	rd (VICS)		
SAC04	1301	Agency Service, Promotion, Allowance, or Charge	X	AN 1/10		

		Agency maintained code identifying the service, promotion, allowance, or				
		charge HA Hanger Service				
		TC990101 Ticketing Service				
SAC05	610	Amount	0	N2 1/15		
SACUS	010	Monetary amount	U	142 1/13		
		Not used by DHC				
SAC06	378	Allowance/Charge Percent Qualifier	X	ID 1/1		
SACOO	370	Code indicating on what basis allowance or charge percent				
		Not used by DHC				
SAC07	332	Percent	X	R 1/6		
SACOI	332	Percent expressed as a percent	Λ	K 1/0		
		Not used by DHC				
SAC08	118	Rate	0	R 1/9		
SACO	110	Rate expressed in the standard monetary denomination for t	_			
		specified	ne cui	Telicy		
		Not used by DHC				
SAC09	355	Unit or Basis for Measurement Code	X	ID 2/2		
		Code specifying the units in which a value is being expressed, or manner in				
		which a measurement has been taken				
		Not used by DHC				
SAC10	380	Quantity	X	R 1/15		
		Numeric value of quantity				
		Not used by DHC				
SAC11	380	Quantity	O	R 1/15		
		Numeric value of quantity				
		Not used by DHC				
SAC12	331	Allowance or Charge Method of Handling Code	O	ID 2/2		
		Code indicating method of handling for an allowance or charge				
		Not used by DHC				
SAC13	127	Reference Identification	X	AN 1/30		
		Reference information as defined for a particular Transaction Set or as				
		specified by the Reference Identification Qualifier				
		Ticketing Codes				

Code

SLN Subline Item Detail **Segment:** 460 **Position:** SLN Loop: Optional Level: Detail: Usage: Optional Max Use: **Purpose:** To specify product subline detail item data If either SLN04 or SLN05 is present, then the other is required. **Syntax Notes:** 2 If SLN07 is present, then SLN06 is required. 3 If SLN08 is present, then SLN06 is required. 4 If either SLN09 or SLN10 is present, then the other is required. 5 If either SLN11 or SLN12 is present, then the other is required. If either SLN13 or SLN14 is present, then the other is required. If either SLN15 or SLN16 is present, then the other is required. 8 If either SLN17 or SLN18 is present, then the other is required. If either SLN19 or SLN20 is present, then the other is required. 10 If either SLN21 or SLN22 is present, then the other is required. 11 If either SLN23 or SLN24 is present, then the other is required. 12 If either SLN25 or SLN26 is present, then the other is required. 13 If either SLN27 or SLN28 is present, then the other is required. **Semantic Notes:** SLN01 is the identifying number for the subline item. 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. SLN08 is a code indicating the relationship of the price or amount to the associated segment. **Comments:** See the Data Element Dictionary for a complete list of IDs. 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. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU. Notes: Sample SLN Segment SLN*000001**I*2400*>EA*4.52**I*CB*DHCSKU*UP*023456789015*VA*100 SLN*000001**I*2400*>EA*4.52**I*CB*DHCSKU*EN*1234567890123*VA*200 ********************* **Data Element Summary**

>>	Ref. <u>Des.</u> SLN01	Data Element 350	Name Assigned Identification Alphanumeric characters assigned for differentiation within	M	ributes AN 1/20 nsaction set
	SLN02	350	Sequential counter # assigned by DHC Assigned Identification Alphanumeric characters assigned for differentiation withi	O n a tra	AN 1/20 nsaction set
>>	SLN03	662	Not used by DHC Relationship Code Code indicating the relationship between entities	M	ID 1/1
>>	SLN04	380	I Included Quantity Numeric value of quantity	M	R 1/15
>>	SLN05	C001	Composite Unit of Measure	M	

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

Unit or Resis for Measurement Code

M. ID 2/2

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

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

CA Case
EA Each
LB Pound

SLN06 212 Unit Price X R 1/17

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

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

Code identifying the type of unit price for an item

LE Catalog Price per Each

QT Quoted

WD Wholesale Price per Dozen
WE Wholesale Price per Each

SLN08 662 Relationship Code O ID 1/1

Code indicating the relationship between entities

I Included

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

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

CB Buyer's Catalog Number

EN European Article Number (EAN) (2-5-5-1)
UP U.P.C. Consumer Package Code (1-5-5-1)

VA Vendor's Style Number

SLN10 234 Product/Service ID X AN 1/48

Identifying number for a product or service

Target & DSD:

When the qualifier=CB:

Prior to GMS, this field will contain the DHC SKU:

DSD=up to 24 digits Target=9 digits

With GMS, both will use a 9 digit identifier.

Mervyn's:

When the qualifier = CB, a 10 digit sku will be sent until some future date. You will receive prior notification of a change.

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

When the qualifier=UP, this field will contain the full 12-digit UPC Code.

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

SLN11 235 Product/Service ID Qualifier

X ID 2/2

Code identifying the type/source of the descriptive number used in

Product/Service ID (234) Buyer's Catalog Number CB EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1) VA Vendor's Style Number SLN12 234 Product/Service ID X AN 1/48 Identifying number for a product or service See Notes in SLN10. 235 Product/Service ID Qualifier X SLN13 ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1) VA Vendor's Style Number SLN14 234 AN 1/48 Product/Service ID X Identifying number for a product or service See Notes in SLN10.

Segment: CTT Transaction Totals

Position: 010

Loop: CTT Optional

Level: Summary: Usage: Optional

Max Use: 1

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

Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.

2 If either CTT05 or CTT06 is present, then the other is required.

Semantic Notes:

>>

Comments: 1 This segment is intended to provide hash totals to validate transaction completeness

and correctness.

Notes:

Sample CTT Segment

CTT*123

Data Element Summary

Ref. DataDes.Element OTT01Name NoundaryAttributes Mode NoundaryCTT01354Number of Line ItemsMode Noundary

Total number of line items in the transaction set

Segment: SE Transaction Set Trailer Position: 030

Position: 03
Loop:

Level: Summary: Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes: Semantic Notes:

SE*123*0001

	Ref.	Data	Nama	A 44.	: b 4 - a
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
>>	SE01	96	Number of Included Segments	\mathbf{M}	N0 1/10
			Total number of segments included in a transaction set inclusegments	ding	ST and SE
>>	SE02	329	Transaction Set Control Number	\mathbf{M}	AN 4/9
			Identifying control number that must be unique within the tr functional group assigned by the originator for a transaction		etion set