



The Global Network for B2B Integration in High Tech Industries

Transaction Set

**860**

**Purchase Order Change Request, Buyer-  
Initiated**

Functional Group ID = PC  
X12 Version 004 Release 010

**December 2002**



**Revision History**

<b>Date</b>	<b>Description</b>
June 1998	Published
December 2002	Applied new publication template



**Contents** **Page**

---

***Introduction..... 5***

Hyperlinks in this document ..... **Error! Bookmark not defined.**

Abbreviations and Notations ..... **Error! Bookmark not defined.**

General Recommendations and Best Practices..... **Error! Bookmark not defined.**

Additional References ..... **Error! Bookmark not defined.**

---

***Overview ..... 5***

1. Functional Definition ..... 5

2. Considerations..... 5

3. Trading Partners ..... 5

4. EDIFICE Business Models..... 5

5. Field of Application..... 5

6. Format..... 5

7. Attributes ..... 7

8. Changes from version 3020..... 8

---

***Segment Tables ..... 10***

860 Purchase Order Change Request– List of Used and Not Used Segments..... 10

Segment: ST Transaction Set Header ..... 15

Segment: BCH Beginning Segment for Purchase Order Change ..... 16

Segment: DTM Date/Time Reference..... 19

Segment: N1 Name..... 21

Segment: N2 Additional Name Information ..... 23

Segment: N3 Address Information..... 24

Segment: N4 Geographic Location ..... 25

Segment: PER Administrative Communications Contact ..... 26

Segment: POC Line Item Change ..... 28

Segment: PO4 Item Physical Details..... 33

Segment: REF Reference Identification..... 36

Segment: SAC Service, Promotion, Allowance, or Charge Information ..... 38

Segment: SCH Line Item Schedule ..... 41

Segment: CTT Transaction Totals..... 43

Segment: SE Transaction Set Trailer ..... 45

---

***860 Purchase Order Change Request Examples ..... 46***

860 Example 1 – Change to Standalone Purchase Order..... 46



860 Example 2 – Change to Blanket Purchase Order – No SCH Used. .... 51  
860 Example 3 – Change to Blanket Purchase Order – Dummy SCH Used..... 55  
860 Example 4 – Release Against Blanket Purchase Order ..... 60  
    860 Example 5 – change to release against blanket purchase order ..... 64

---

## OVERVIEW

### 1. FUNCTIONAL DEFINITION

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.

### 2. CONSIDERATIONS

### 3. TRADING PARTNERS

1. Any buyer to any seller.

### 4. EDIFICE BUSINESS MODELS

This is a simple recast/version upgrade of an existing EDIFICE guideline.

### 5. FIELD OF APPLICATION

This transaction may be applied for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry.

### 6. FORMAT

The transmission in the ASC X12 format uses two required envelopes. One is the ISA Interchange Control Header Segment, which starts and identifies an interchange of zero or more functional groups and interchange-related control segments. The ISA includes the sender's mailbox address and a receiver's mailbox address, and specifies which delimiter (a/k/a control, service) characters (data element separator, component element separator and data segment terminator) are being used.

There are no default service characters reserved for use in ASC X12. Allowable service characters should be discussed between trading partners.



The second required envelope is GS Functional Group Header, which indicates the beginning of a functional group and provides group level control information. The GS segment includes functional group level sender and receiver addresses, typically used by the trading partner(s) for internal routing. The GS also includes the GS08 ASC X12 Version/Release/Industry Identifier Code. EDIFICE does not recommend the use of an Industry Identifier code.

The functional groups are analogous to batches of like documents, i.e. purchase orders, invoices, etc. Each functional group contains one or more transaction sets (electronic documents).

Each transaction set is an ordered collection of segments.

Each segment is an ordered collection of data elements. Each segment has been assigned a two or three character identifier. This identifier marks the beginning of each segment. Each element within the segment is separated by a data element delimiter. EDIFICE recommends the use of the asterisk (\*) character as a data element delimiter. A segment terminator character is used to mark the end of a segment.

Any shaded areas indicate EDIFICE recommended usage and comment.

## 7. ATTRIBUTES

Each data element has three ANSI attributes: Element usage, element type and minimum/maximum length. EDIFICE has additional usage indicated for optional segments and elements which are noted in the following table.

MARGIN	ATTRIBUTE	DE NOTE	MEANING
Must Use	M (Mandatory)	N/A	If a segment, composite, or stand alone data element is mandatory according to the standard, EDIFICE cannot change the mandatory status on that component.  <i>DATA ELEMENT within a COMPOSITE:</i> A data element within a composite is mandatory only if the composite is used.
X	C or X (Conditional) or O (Optional)	No note or NOT USED	EDIFICE has determined no value in supplying the composite or data element; hence, it need not be generated.
Blank	C or X (Conditional) or O (Optional)	REQUIRED	EDIFICE members agree that the data concerned must be sent.
Blank	C or X (Conditional) or O (Optional)	No note	Indicates that EDIFICE makes no recommendation regarding usage. The trading partners must agree on usage.
Blank	C or X (Conditional) or O (Optional)	ADVISED	EDIFICE has determined value in supplying the data element; hence, it should be generated.
Blank	C or X (Conditional) or O (Optional)	DEPENDING	Data must be sent if a particular defined condition or set of conditions exist. The associated conditions must be explained at the appropriate level of detail.

## 8. CHANGES FROM VERSION 3020

Only segments, elements or codes used by EDIFICE are listed. Because this is a recast and EDIFICE is not adding codes to any code lists except codes identified in EDIFICE's guidelines for product and other identifiers. Type ID fields which have increased in maximum length are not listed.

- All date fields changed from 6/6 (YYMMDD) to 8/8 (CCYYMMDD).
- Changes made to harmonize related transactions 850, 855, 860 and 865; added SAC segment at detail level, with element and code usage based on harmonization with 865; miscellaneous changes to code lists and notes.
- Changes made to bring transaction into conformance with Product and Other ID supporting document; miscellaneous changes to code lists and notes.
- Per Blanket Order support document added code '036' Expiration Date to DE 374 (used in DTM01).
- Per Product and Other ID support document, added codes to DE 98 and DE 66 code lists (used in N1 segment).
- Per Product and Other ID support document, changed N2, N3 and N4 segments to 'Used'
- Per Product and Other ID support document added code code 'EM' Electronic Mail to DE 365 (used in PER03).
- Max length of DE 350 Assigned Identification (used in POC01) changed from 11 to 20; EDIFICE still recommends that trading partners use no more than 6 bytes.
- Per Blanket Order support document, usage of DE 360 Assigned Identification (used in POC01) is changed to required for Stand Alone Purchase Orders and optional for Blanket Purchase Orders.
- Per Blanket Order support document added code 'CA' Change to Line Item to DE 670 (used in POC02).
- Change Order support document added code 'MU' [Multiple] For Unit Price Quantity Reschedule Change, 'PC' Price Change, 'PQ' Unit Price / Quantity Change, 'PR' Unit Price / Reschedule Change to DE 670 (used in POC02).
- Max length of DE330 Quantity Ordered (used in POC03) changed from 9 to 15.
- Usage of Unit or Basis for Measurement Code (used in POC05) changed to a Composite Unit of Measure. Use of DE 355 (Unit or Basis for Measurement Code) remains the same.
- Max length of DE 212 Unit Price (used in POC06) changed from 14 to 17.
- Max length of DE 235 Product/Service ID (used in POC segment) changed from 30 to 48.
- Per Product and Other ID supporting document, added codes to DE 235 code list (used in POC segment).
- Requirement of DE 234 Product/Service ID Qualifier (used in POC segment) changed from 'O' Optional to 'X' Conditional.
- Removed usage of DE 234 code 'PW' Part Drawing. See code list for POC08.
- Per Change Order support document added code 'CJ' Clause Number to DE 128 (used in REF01).
- Per Blanket Order support document added code 'RE' Release Number to DE 128 (used in REF01).
- Per Change Order Issue Log recommends Release Number be carried in a REF segment (at POC loop).
- Segment SCH changed to a SCH loop. Max use remains at 200.
- Per Change Order support document added code '050' Received and code '112' Buyer's Dock to DE 374 (used in SCH05); per Blanket Order support document added code '036' Expiration; per Product and Other ID support document added '038' Ship Not Later, '063' Do Not Deliver After, and '064' Do Not Deliver Before.





- Segment CTT changed to a CTT loop. Max use remains at 1
- Requirement for CTT02 segment changed from 'M' Mandatory to 'O' Optional.
- Max length of DE 96 Number of Included Segments in SE01 changed from 6 to 10.



## SEGMENT TABLES

### 860 Purchase Order Change Request– List of Used and Not Used Segments

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BCH	Beginning Segment for Purchase Order Change	M	1		
Not Used	040	CUR	Currency	O	1		
Not Used	050	REF	Reference Identification	O	>1		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	>1		
Not Used	080	FOB	F.O.B. Related Instructions	O	>1		
Not Used	090	CTP	Pricing Information	O	>1		
Not Used	095	PAM	Period Amount	O	10		
Not Used	110	CSH	Sales Requirements	O	5		
LOOP ID – SAC						25	
Not Used	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	125	CUR	Currency	O	1		
Not Used	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	145	INC	Installment Information	O	1		
	150	DTM	Date/Time Reference	O	10		
Not Used	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		n1
Not Used	185	SI	Service Characteristic Identification	O	>1		
Not Used	190	PID	Product/Item Description	O	200		
Not Used	200	MEA	Measurements	O	40		
Not Used	210	PWK	Paperwork	O	25		
Not Used	220	PKG	Marking, Packaging, Loading	O	200		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	267	CTB	Restrictions/Conditions	O	>1		
Not Used	270	MAN	Marks and Numbers	O	10		
Not Used	274	G53	Maintenance Type	O	>1		
Not Used	275	TXI	Tax Information	O	>1		
Not Used	276	PCT	Percent Amounts	O	>1		
LOOP ID – AMT						>1	
Not Used	277	AMT	Monetary Amount	O	1		
Not Used	279	REF	Reference Identification	O	>1		
Not Used	280	DTM	Date/Time Reference	O	1		
Not Used	281	PCT	Percent Amounts	O	>1		
LOOP ID – FA1						>1	



Not Used	282	FA1	Type of Financial Accounting Data	O	1
Not Used	283	FA2	Accounting Data	M	>1
<b>LOOP ID – N9</b>					<b>1000</b>
Not Used	285	N9	Reference Identification	O	1
Not Used	287	DTM	Date/Time Reference	O	>1
Not Used	290	MSG	Message Text	O	1000
<b>LOOP ID – N1</b>					<b>200</b>
	300	N1	Name	O	1
	310	N2	Additional Name Information	O	2
	320	N3	Address Information	O	2
	330	N4	Geographic Location	O	>1
Not Used	335	NX2	Location ID Component	O	>1
Not Used	340	REF	Reference Identification	O	12
	350	PER	Administrative Communications Contact	O	>1
Not Used	355	SI	Service Characteristic Identification	O	>1
Not Used	360	FOB	F.O.B. Related Instructions	O	1
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	390	TD3	Carrier Details (Equipment)	O	12
Not Used	400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	410	PKG	Marking, Packaging, Loading	O	200
<b>LOOP ID – LM</b>					<b>&gt;1</b>
Not Used	420	LM	Code Source Information	O	1
Not Used	430	LQ	Industry Code	M	>1
<b>LOOP ID – SPI</b>					<b>&gt;1</b>
Not Used	440	SPI	Specification Identifier	O	1
Not Used	450	REF	Reference Identification	O	5
Not Used	460	DTM	Date/Time Reference	O	5
Not Used	470	MSG	Message Text	O	50
<b>LOOP ID – N1</b>					<b>20</b>
Not Used	480	N1	Name	O	1
Not Used	490	N2	Additional Name Information	O	2
Not Used	500	N3	Address Information	O	2
Not Used	510	N4	Geographic Location	O	1
Not Used	520	REF	Reference Identification	O	20
Not Used	530	G61	Contact	O	1
Not Used	540	MSG	Message Text	O	50
<b>LOOP ID – CB1</b>					<b>&gt;1</b>
Not Used	550	CB1	Contract and Cost Accounting Standards Data	O	1
Not Used	560	REF	Reference Identification	O	20
Not Used	570	DTM	Date/Time Reference	O	5
Not Used	580	LDT	Lead Time	O	1
Not Used	590	MSG	Message Text	O	50
<b>LOOP ID – ADV</b>					<b>&gt;1</b>
Not Used	600	ADV	Advertising Demographic Information	O	1
Not Used	610	DTM	Date/Time Reference	O	>1
Not Used	620	MTX	Text	O	>1



Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID – POC						>1
010	POC	Line Item Change	O	1		
Not Used	015	LIN	Item Identification	O	>1	
Not Used	018	SI	Service Characteristic Identification	O	>1	
Not Used	020	CUR	Currency	O	1	
Not Used	025	CN1	Contract Information	O	1	
Not Used	030	PO3	Additional Item Detail	O	25	
Not Used	040	CTP	Pricing Information	O	>1	
Not Used	041	PAM	Period Amount	O	10	
Not Used	049	MEA	Measurements	O	40	
LOOP ID – PID						1000
Not Used	050	PID	Product/Item Description	O	1	
Not Used	060	MEA	Measurements	O	10	
Not Used	070	PWK	Paperwork	O	25	
Not Used	080	PKG	Marking, Packaging, Loading	O	200	
	090	PO4	Item Physical Details	O	>1	
	100	REF	Reference Identification	O	>1	
Not Used	110	PER	Administrative Communications Contact	O	3	
LOOP ID – SAC						25
	130	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	135	CUR	Currency	O	1	
Not Used	140	IT8	Conditions of Sale	O	1	
Not Used	142	CSH	Sales Requirements	O	>1	
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	160	DIS	Discount Detail	O	20	
Not Used	165	INC	Installment Information	O	1	
Not Used	170	TAX	Tax Reference	O	>1	
Not Used	180	FOB	F.O.B. Related Instructions	O	>1	
Not Used	190	SDQ	Destination Quantity	O	500	
Not Used	200	DTM	Date/Time Reference	O	10	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	1	
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	250	TD3	Carrier Details (Equipment)	O	12	
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
Not Used	270	MAN	Marks and Numbers	O	10	
Not Used	276	PCT	Percent Amounts	O	>1	
Not Used	285	TC2	Commodity	O	2	
Not Used	286	CTB	Restrictions/Conditions	O	>1	
Not Used	290	TXI	Tax Information	O	>1	
Not Used	291	SPI	Specification Identifier	O	>1	
Not Used	292	MSG	Message Text	O	>1	
LOOP ID – QTY						>1
Not Used	293	QTY	Quantity	O	1	
Not Used	294	SI	Service Characteristic Identification	O	>1	
LOOP ID – SCH						200
	295	SCH	Line Item Schedule	O	1	



Not Used	300	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	305	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	310	TD3	Carrier Details (Equipment)	O	12
Not Used	315	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
LOOP ID - N9					1000
Not Used	320	N9	Reference Identification	O	1
Not Used	325	DTM	Date/Time Reference	O	>1
Not Used	330	MSG	Message Text	O	1000
Not Used	331	LS	Loop Header	O	1
LOOP ID - LDT					>1
Not Used	332	LDT	Lead Time	O	1
Not Used	333	QTY	Quantity	O	>1
Not Used	334	MSG	Message Text	O	1
Not Used	335	REF	Reference Identification	O	3
LOOP ID - LM					>1
Not Used	336	LM	Code Source Information	O	1
Not Used	337	LQ	Industry Code	M	>1
Not Used	338	LE	Loop Trailer	O	1
LOOP ID - N1					200
Not Used	340	N1	Name	O	1
Not Used	350	N2	Additional Name Information	O	2
Not Used	360	N3	Address Information	O	2
Not Used	370	N4	Geographic Location	O	1
Not Used	373	QTY	Quantity	O	>1
Not Used	375	NX2	Location ID Component	O	>1
Not Used	380	REF	Reference Identification	O	12
Not Used	390	PER	Administrative Communications Contact	O	3
Not Used	395	SI	Service Characteristic Identification	O	>1
Not Used	396	DTM	Date/Time Reference	O	1
Not Used	400	FOB	F.O.B. Related Instructions	O	1
Not Used	405	SCH	Line Item Schedule	O	200
Not Used	410	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	420	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	430	TD3	Carrier Details (Equipment)	O	12
Not Used	440	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	450	PKG	Marking, Packaging, Loading	O	200
LOOP ID - LDT					>1
Not Used	451	LDT	Lead Time	O	1
Not Used	452	MAN	Marks and Numbers	O	10
Not Used	453	QTY	Quantity	O	5
Not Used	454	MSG	Message Text	O	1
Not Used	455	REF	Reference Identification	O	3
LOOP ID - SLN					1000
Not Used	460	SLN	Subline Item Detail	O	1
Not Used	465	MSG	Message Text	O	>1
Not Used	470	SI	Service Characteristic Identification	O	>1
Not Used	480	PID	Product/Item Description	O	1000
Not Used	490	PO3	Additional Item Detail	O	104
Not Used	495	TC2	Commodity	O	2



LOOP ID - SAC			10
Not Used	500	SAC	Service, Promotion, Allowance, or Charge Information
			O 1
Not Used	505	CUR	Currency
			O 1
Not Used	510	DTM	Date/Time Reference
			O 10
Not Used	512	CTP	Pricing Information
			O 25
Not Used	513	PAM	Period Amount
			O 10
Not Used	514	PO4	Item Physical Details
			O 1
Not Used	517	TAX	Tax Reference
			O 3
Not Used	518	ADV	Advertising Demographic Information
			O >1
LOOP ID - QTY			>1
Not Used	519	QTY	Quantity
			O 1
Not Used	521	SI	Service Characteristic Identification
			O >1
LOOP ID - N9			>1
Not Used	523	N9	Reference Identification
			O 1
Not Used	524	DTM	Date/Time Reference
			O >1
Not Used	525	MSG	Message Text
			O >1
LOOP ID - N1			10
Not Used	536	N1	Name
			O 1
Not Used	538	N2	Additional Name Information
			O 2
Not Used	540	N3	Address Information
			O 2
Not Used	550	N4	Geographic Location
			O 1
Not Used	560	NX2	Location ID Component
			O >1
Not Used	570	REF	Reference Identification
			O 12
Not Used	580	PER	Administrative Communications Contact
			O 3
Not Used	585	SI	Service Characteristic Identification
			O >1
LOOP ID - AMT			>1
Not Used	590	AMT	Monetary Amount
			O 1
Not Used	600	REF	Reference Identification
			O 1
Not Used	602	PCT	Percent Amounts
			O >1
LOOP ID - LM			>1
Not Used	610	LM	Code Source Information
			O 1
Not Used	620	LQ	Industry Code
			M >1

**Summary:**

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - CTT					1	
	010	CTT		1		n2
Not Used	020	AMT	O	5		
Must Use	030	SE	M	1		

**Transaction Set Notes**

1. If segment LIN is used, do not use LIN01.
2. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

**Segment:** **ST** Transaction Set Header

**Position:** 010

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

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

**Syntax Notes:**

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

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3

Code uniquely identifying a Transaction Set  
860 Purchase Order Change Request – Buyer Initiated

Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
----------	------	-----	--------------------------------	----------

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

The control number is assigned by the sender. It should be sequentially assigned within each functional group to aid in error recovery and research. The control number in the SE segment (SE02) must be identical to the control number in the ST segment for each transaction.



**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:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BCH01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			01 Cancellation	
			06 Confirmation	
Must Use	BCH02	92	Purchase Order Type Code	M ID 2/2
			Code specifying the type of Purchase Order	
			CF Confirmation	
			CP Change to Purchase Order	
			CR Change to Release	
			RL Release or Delivery Order	
			An order for goods and services placed against a pre-existing contract or blanket order	
Must Use	BCH03	324	Purchase Order Number	M AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			Must be the same number as the Purchase Order Number of the original purchase order (850).	
	BCH04	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			EDIFICE Usage: OPTIONAL. While release number may be carried at the header level, it is recommended that release number be carried in an REF segment at the line item level. If this is a change to a previously issued release, must be the same number as original Release Number from the 850 or 860 (depending on which transaction was used for the original release).	





	BCH05	327	<b>Change Order Sequence Number</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set EDIFICE Usage: REQUIRED. See "Implementation Recommendations for Change Orders and Acknowledgments" (4/95).	O AN 1/8
Must Use	BCH06	373	<b>Date</b> Date expressed as CCYYMMDD EDIFICE Usage: REQUIRED. Purchase Order Date. Must be the same date as Purchase Order Date of the original purchase order (850).	M DT 8/8
	BCH07	326	<b>Request Reference Number</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number) EDIFICE Usage: OPTIONAL. If used, this number should be the buyer's internal RFQ number.	O AN 1/45
	BCH08	367	<b>Contract Number</b> Contract number EDIFICE Usage: OPTIONAL. The Buyer's contract number as sent in the Contract Number in the original purchase order (850).	O AN 1/30
	BCH09	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier EDIFICE Usage: OPTIONAL. The Seller's sales order as returned in the purchase order acknowledgment (855).	O AN 1/30
	BCH10	373	<b>Date</b> Date expressed as CCYYMMDD EDIFICE Usage: OPTIONAL. Acknowledgment Date. Must equal the Acknowledgment Date returned by the seller in the purchase order acknowledgment (855) or the Acknowledgment Date sent in the purchase order change acknowledgment (865).	O DT 8/8
Not Used	BCH11	373	<b>Date</b> Date expressed as CCYYMMDD EDIFICE Usage: REQUIRED. Purchase Order Change Request Date. Date of issue of this change request.	O DT 8/8
	BCH12	1166	<b>Contract Type Code</b> Code identifying a contract type Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	BCH13	786	<b>Security Level Code</b> Code indicating the level of confidentiality assigned by the sender to the information following Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2



Not Used	BCH14	587	<b>Acknowledgment Type</b>	O ID 2/2
			Code specifying the type of acknowledgment Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	BCH15	640	<b>Transaction Type Code</b>	O ID 2/2
			Code specifying the type of transaction Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	BCH16	1232	<b>Purchase Category</b>	O ID 2/2
			Code identifying the broad category of products or services being acquired Refer to 004010 Data Element Dictionary for acceptable code values.	

**Segment: DTM Date/Time Reference**

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

**Semantic Notes:  
Comments:**

**Notes:** EDIFICE Usage: DEPENDING. If Purchase Order Type on BEG is "BE" or "BK" on the original 850, use, if needed, to convey expiration date of blanket order. This segment is also used in conjunction with a confirmation of a change to a purchase order.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	DTM01	374	<b>Date/Time Qualifier</b>	<b>M ID 3/3</b>
			Code specifying type of date or time, or both date and time	
		036	Expiration	
			Date coverage expires	
			Use to specify expiration date of a blanket order.	
		055	Confirmed	
	DTM02	373	<b>Date</b>	<b>X DT 8/8</b>
			Date expressed as CCYYMMDD	
			Required by EDIFICE.	
<b>Not Used</b>	DTM03	337	<b>Time</b>	<b>X TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	DTM04	623	<b>Time Code</b>	<b>O ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
			Refer to 004010 Data Element Dictionary for acceptable code values.	



Not Used	DTM05	1250	<b>Date Time Period Format Qualifier</b>	X	ID 2/3
			Code indicating the date format, time format, or date and time format Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	DTM06	1251	<b>Date Time Period</b>	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		



**Segment: N1 Name**

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

**Semantic Notes:**

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

**Notes:** EDIFICE Usage: REQUIRED.

This segment is used to identify the parties involved in the transaction. It is encouraged that the trading partners codify all addresses with their systems.

**Data Element Summary**

Ref. Des.	Data Element	Name	Attributes	
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			28 Subcontractor	
			AK Party to Whom Acknowledgment Should Be Sent	
			BT Bill-to-Party	
			BY Buying Party (Purchaser)	
			CN Consignee	
			DB Distributor Branch	
			DS Distributor	
			EN End User	
			MA Party for whom Item is Ultimately Intended	
			MF Manufacturer of Goods	
			PG Prime Contractor	
			RI Remit To	
		SE Selling Party		
		ST Ship To		
		SU Supplier/Manufacturer		
N102	93	Name	X AN 1/60	
		Free-form name		
		EDIFICE Usage: ADVISED.		
N103	66	Identification Code Qualifier	X ID 1/2	
		Code designating the system/method of code structure used for Identification Code (67)		
		EDIFICE Usage: DEPENDING. Required if N104 used.		



		1	D-U-N-S Number, Dun & Bradstreet		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		14	UCC/EAN Location Code Prefix		
			The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company		
		91	Assigned by Seller or Seller's Agent		
		92	Assigned by Buyer or Buyer's Agent		
	N104	67	<b>Identification Code</b>	X	AN 2/80
			Code identifying a party or other code		
			EDIFICE Usage: ADVISED.		
Not Used	N105	706	<b>Entity Relationship Code</b>	O	ID 2/2
			Code describing entity relationship		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	N106	98	<b>Entity Identifier Code</b>	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			Refer to 004010 Data Element Dictionary for acceptable code values.		



**Segment: N2 Additional Name Information**

**Position:** 310

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 2

**Purpose:** To specify additional names or those longer than 35 characters in length

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** EDIFICE Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name	M AN 1/60
	N202	93	Free-form name Name Free-form name EDIFICE Usage: OPTIONAL.	O AN 1/60



**Segment: N3 Address Information**

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

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** EDIFICE Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information	M AN 1/55
	N302	166	Address information Address Information Address information EDIFICE Usage: OPTIONAL.	O AN 1/55



**Segment: N4 Geographic Location**

- Position:** 330
- Loop:** N1 Optional
- Level:** Heading
- Usage:** Optional
- Max Use:** >1
- Purpose:** To specify the geographic place of the named party
- Syntax Notes:** 1 If N406 is present, then N405 is required.
- Semantic Notes:**
- Comments:**
  - 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
  - 2 N402 is required only if city name (N401) is in the U.S. or Canada.
- Notes:** EDIFICE Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).

**Data Element Summary**

Ref.	Data	Name	Attributes
Des.	Element		
N401	19	<b>City Name</b> Free-form text for city name EDIFICE Usage: ADVISED.	O AN 2/30
N402	156	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency EDIFICE Usage: OPTIONAL.	O ID 2/2
N403	116	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States) EDIFICE Usage: ADVISED.	O ID 3/15
N404	26	<b>Country Code</b> Code identifying the country EDIFICE Usage: ADVISED.	O ID 2/3
Not Used	N405	309 <b>Location Qualifier</b>  Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	N406	310 <b>Location Identifier</b>  Code which identifies a specific location	O AN 1/30



**Segment: PER Administrative Communications Contact**

**Position:** 350  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify a person or office to whom administrative communications should be directed

- Syntax Notes:**
- 1 If either PER03 or PER04 is present, then the other is required.
  - 2 If either PER05 or PER06 is present, then the other is required.
  - 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:  
 Comments:**

**Notes:** EDIFICE Usage: ADVISED. Electronic Industry use should relate only to the parties responsible for originating the purchase order. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997). To be used in conjunction with the DTM segment for confirming change.

**Data Element Summary**

Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named BD Buyer Name or Department CW Confirmed With EX Expeditor IC Information Contact RD Receiving Dock	
	PER02	93 Name	O AN 1/60
		Free-form name EDIFICE Usage: ADVISED.	
	PER03	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number EDIFICE Usage: DEPENDING. Use if PER04 used. EM Electronic Mail TE Telephone TL Telex TX TWX	
	PER04	364 Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable EDIFICE Usage: ADVISED. If Communications Number Qualifier equals "TE" (Telephone), the proposed format is: 800-555-1212X1234.	



Not Used	PER05	365	<b>Communication Number Qualifier</b>	X	ID 2/2
			Code identifying the type of communication number Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	PER06	364	<b>Communication Number</b>	X	AN 1/80
			Complete communications number including country or area code when applicable		
Not Used	PER07	365	<b>Communication Number Qualifier</b>	X	ID 2/2
			Code identifying the type of communication number Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	PER08	364	<b>Communication Number</b>	X	AN 1/80
			Complete communications number including country or area code when applicable		
Not Used	PER09	443	<b>Contact Inquiry Reference</b>	O	AN 1/20
			Additional reference number or description to clarify a contact number		



**Segment: POC Line Item Change**

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

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

**Semantic Notes:**

**Comments:**

**Notes:**

EDIFICE Usage: DEPENDING. The use of the POC segment is required except when the code value of field BCH01 is equal to "01" or the value of POC02 is "DI". There is one POC segment for each different part number.

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
POC01	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set EDIFICE Usage: DEPENDING. Line item number (Assigned Identity) is required for Stand-Alone Purchase Orders but optional for Blanket Purchase orders. If sent, must equal line number of the original purchase order.	O AN 1/20
<b>Must Use</b>	POC02	<b>670 Change or Response Type Code</b> Code specifying the type of change to the line item AI Add Additional Item(s) CA Changes To Line Items DI Delete Item(s) MU (Multiple) For Unit Price Quantity Reschedule Change NC Concurrent Item (No Change) PC Price Change PQ Unit Price/Quantity Change PR Unit Price/Reschedule Change	<b>M ID 2/2</b>



			QD	Quantity Decrease		
			QI	Quantity Increase		
			RQ	Reschedule/Quantity Change		
			RS	Reschedule		
	POC03	330	<b>Quantity Ordered</b>		O	R 1/15
			Quantity ordered			
			EDIFICE Usage: REQUIRED.			
	POC04	671	<b>Quantity Left to Receive</b>		X	R 1/9
			Quantity left to receive as qualified by the unit of measure			
			EDIFICE Usage: REQUIRED.			
	POC05	C001	<b>Composite Unit of Measure</b>		X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)			
Must Use	C00101	355	<b>Unit or Basis for Measurement Code</b>		M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			EDIFICE Usage: REQUIRED.			
			EA	Each		
Not Used	C00102	1018	<b>Exponent</b>		O	R 1/15
			Power to which a unit is raised			
Not Used	C00103	649	<b>Multiplier</b>		O	R 1/10
			Value to be used as a multiplier to obtain a new value			
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b>		O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	C00105	1018	<b>Exponent</b>		O	R 1/15
			Power to which a unit is raised			
Not Used	C00106	649	<b>Multiplier</b>		O	R 1/10
			Value to be used as a multiplier to obtain a new value			
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b>		O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	C00108	1018	<b>Exponent</b>		O	R 1/15
			Power to which a unit is raised			
Not Used	C00109	649	<b>Multiplier</b>		O	R 1/10
			Value to be used as a multiplier to obtain a new value			



Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b>	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	C00111	1018	<b>Exponent</b>	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	<b>Multiplier</b>	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b>	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	C00114	1018	<b>Exponent</b>	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	<b>Multiplier</b>	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
	POC06	212	<b>Unit Price</b>	X	R 1/17
			Price per unit of product, service, commodity, etc. EDIFICE Usage: REQUIRED.		
	POC07	639	<b>Basis of Unit Price Code</b>	O	ID 2/2
			Code identifying the type of unit price for an item EDIFICE Usage: REQUIRED.		
			CA Catalog		
			CT Contract		
			DI Distributor		
			HP Price per Hundred		
			PE Price per Each		
			QT Quoted		
			TE Contract Price per Each		
			TP Price per Thousand		
	POC08	235	<b>Product/Service ID Qualifier</b>	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234) EDIFICE Usage: REQUIRED.		
			AB Assembly		
			BP Buyer's Part Number		
			DR Drawing Revision Number		
			EC Engineering Change Level		
			EN European Article Number (EAN) (2-5-5-1)		
			GS General Specification Number		
			MG Manufacturer's Part Number		
			PC Prime Contractor Part Number		
			PK Packaging Drawing		



		PN	Company Part Number	
		PT	Print or Drawing	
		UP	U.P.C. Consumer Package Code (1-5-5-1)	
		VP	Vendor's (Seller's) Part Number	
POC09	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
		EDIFICE Usage: REQUIRED.		
		At least one occurrence of a combination of data elements 235 (Product/Service ID Qualifier) and 234 (Product/Service ID) is required. Additionally the use of the combination of these data elements must conform to IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).		
POC10	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See code list under POC08.		
POC11	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
POC12	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See code list under POC08.		
POC13	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
POC14	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See code list under POC08.		
POC15	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
POC16	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See code list under POC08.		
POC17	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
POC18	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See code list under POC08.		
POC19	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
POC20	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		See code list under POC08.		
POC21	234	<b>Product/Service ID</b>		X AN 1/48
		Identifying number for a product or service		
POC22	235	<b>Product/Service ID Qualifier</b>		X ID 2/2
		Code identifying the type/source of the descriptive number used		



		in Product/Service ID (234) See code list under POC08.		
POC23	234	<b>Product/Service ID</b> Identifying number for a product or service	X	AN 1/48
POC24	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) See code list under POC08.	X	ID 2/2
POC25	234	<b>Product/Service ID</b> Identifying number for a product or service	X	AN 1/48
POC26	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) See code list under POC08.	X	ID 2/2
POC27	234	<b>Product/Service ID</b> Identifying number for a product or service	X	AN 1/48



**Segment:** **PO4** Item Physical Details

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

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

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

- Comments:**
- 1 PO403 – The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".

**Notes:** 2 PO413 defines the unit of measure for PO410, PO411, and PO412. EDIFICE Usage: OPTIONAL. Packaging information is conveyed using PO405, Packaging Code, in the PO4 segment. That is a 5 digit, concatenated field with the first 3 digits for "packaging form" and the final 2 for "packaging material".

See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
Not Used	PO401	356	Pack	O N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	
Not Used	PO402	357	Size	X R 1/8



Not Used	PO403	355	Size of supplier units in pack <b>Unit or Basis for Measurement Code</b>	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
	PO404	103	<b>Packaging Code</b>	X	AN 3/5
			Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required EDIFICE Usage: REQUIRED. These agreements apply to "secondary packaging", not items such as "surface mount", which are considered to be part specifications.		
			This does not apply to shipping packaging, which is used in segment TD1.		
			AMM Ammo Pack BLK Bulk RAL Rail (Semiconductor) REL Reel TRY Tray 90 Standard		
Not Used	PO405	187	<b>Weight Qualifier</b>	O	ID 1/2
			Code defining the type of weight Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	PO406	384	<b>Gross Weight per Pack</b>	X	R 1/9
			Numeric value of gross weight per pack		
Not Used	PO407	355	<b>Unit or Basis for Measurement Code</b>	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	PO408	385	<b>Gross Volume per Pack</b>	X	R 1/9
			Numeric value of gross volume per pack		
Not Used	PO409	355	<b>Unit or Basis for Measurement Code</b>	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	PO410	82	<b>Length</b>	X	R 1/8
			Largest horizontal dimension of an object measured when the object is in the upright position		
Not Used	PO411	189	<b>Width</b>	X	R 1/8



Not Used	PO412	65	Shorter measurement of the two horizontal dimensions measured with the object in the upright position <b>Height</b>	X	R 1/8
Not Used	PO413	355	Vertical dimension of an object measured when the object is in the upright position <b>Unit or Basis for Measurement Code</b>	X	ID 2/2
Not Used	PO414	810	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values. <b>Inner Pack</b>	O	NO 1/6
Not Used	PO415	752	The number of eaches per inner container <b>Surface/Layer/Position Code</b>	O	ID 2/2
Not Used	PO416	350	Code indicating the product surface, layer or position that is being described Refer to 004010 Data Element Dictionary for acceptable code values. <b>Assigned Identification</b>	X	AN 1/20
Not Used	PO417	350	Alphanumeric characters assigned for differentiation within a transaction set <b>Assigned Identification</b>	O	AN 1/20
Not Used	PO418	1470	Alphanumeric characters assigned for differentiation within a transaction set <b>Number</b>	O	NO 1/9
			A generic number		



**Segment: REF Reference Identification**

- Position:** 100
- Loop:** POC Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** >1
- Purpose:** To specify identifying information
- Syntax Notes:**
  - 1 At least one of REF02 or REF03 is required.
  - 2 If either C04003 or C04004 is present, then the other is required.
  - 3 If either C04005 or C04006 is present, then the other is required.
- Semantic Notes:**
  - 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Notes:**

EDIFICE Usage: OPTIONAL. The REF segment will only be used when the change that is requested is to add an item to the order. The change must be specific to that line item only. No changes to previously ordered items can be made. There is one reference number per segment. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification CJ Clause Number DQ Delivery Quote Number GC Government Contract Number GP Government Priority Number PH Priority Rating PR Price Quote Number RE Release Number While release number may be carried at the header level, it is recommended that release number be carried in an REF segment at the line item level. If this is a change to a previously issued release, must be the same number as original Release Number from the 850 or 860 (depending on which transaction was used for the original release).	
	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			EDIFICE Usage: REQUIRED.	
Not Used	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	



Not Used	REF04	C040	<b>Reference Identifier</b>	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C04002	127	<b>Reference Identification</b>	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	<b>Reference Identification Qualifier</b>	X ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C04004	127	<b>Reference Identification</b>	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	<b>Reference Identification Qualifier</b>	X ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C04006	127	<b>Reference Identification</b>	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

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

**Position:** 130  
**Loop:** SAC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

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

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

- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
  - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" – Dollars in SAC09.

**Notes:** EDIFICE Usage: OPTIONAL. The SAC segment will only be used when the change that is requested is to add an item to the order. The change must be specific to that line item only. No changes to previously ordered items can be made. Used to identify inspection requirements and other special services or allowances. If multiple inspections, services or allowances are required, multiple records are sent.



Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SAC01	248	<b>Allowance or Charge Indicator</b>	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			A Allowance	
			C Charge	
			N No Allowance or Charge	
	SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	X ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			EDIFICE Usage: REQUIRED. Other codes than those recommended by EDIFICE may be used by trading partner agreement.	
			B020 Certificate of Conformance	
			B030 Certificate of Origin	
			D370 Government Inspection	
			D870 Inspection	
			E840 Notarized Affidavit	
			G780 Ship to Stock Quality Audit	
			G990 Source Inspection	
			H000 Special Allowance	
	SAC03	559	<b>Agency Qualifier Code</b>	X ID 2/2
			Code identifying the agency assigning the code values	
			EDIFICE Usage: OPTIONAL.	
			AX ANSI Accredited Standards Committee, X12	
Not Used	SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	X AN 1/10
			Agency maintained code identifying the service, promotion, allowance, or charge	
	SAC05	610	<b>Amount</b>	O N2 1/15
			Monetary amount	
			EDIFICE Usage: DEPENDING. Use if a monetary amount is associated with the charge or allowance.	
Not Used	SAC06	378	<b>Allowance/Charge Percent Qualifier</b>	X ID 1/1
			Code indicating on what basis allowance or charge percent is calculated	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	SAC07	332	<b>Percent</b>	X R 1/6
			Percent expressed as a percent	
Not Used	SAC08	118	<b>Rate</b>	O R 1/9
			Rate expressed in the standard monetary denomination for the currency specified	
Not Used	SAC09	355	<b>Unit or Basis for Measurement Code</b>	X ID 2/2
			Code specifying the units in which a value is being expressed, or	



			manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	SAC10	380	<b>Quantity</b>	X	R 1/15
Not Used	SAC11	380	Numeric value of quantity <b>Quantity</b>	O	R 1/15
	SAC12	331	Numeric value of quantity <b>Allowance or Charge Method of Handling Code</b>	O	ID 2/2
			Code indicating method of handling for an allowance or charge EDIFICE Usage: ADVISED.		
Not Used	SAC13	127	06 Charge to be Paid by Customer <b>Reference Identification</b>	X	AN 1/30
Not Used	SAC14	770	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Option Number</b>	O	AN 1/20
Not Used	SAC15	352	A unique number identifying available promotion or allowance options when more than one is offered <b>Description</b>	X	AN 1/80
Not Used	SAC16	819	A free-form description to clarify the related data elements and their content <b>Language Code</b>	O	ID 2/3
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)		





**Segment: SCH Line Item Schedule**

- Position:** 295
- Loop:** SCH Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** 1
- Purpose:** To specify the data for scheduling a specific line-item
- Syntax Notes:**
  - 1 If SCH03 is present, then SCH04 is required.
  - 2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
  - 3 If SCH09 is present, then SCH08 is required.
  - 4 If SCH10 is present, then SCH08 is required.
- Semantic Notes:**
  - 1 SCH12 is the schedule identification.
- Comments:**
  - 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.
- Notes:** EDIFICE Usage: DEPENDING. The use of the SCH segment is required except when the code value of field BCH01 is equal to "01" or the value of POC02 is "DI". Optional if Purchase Order Type is Blanket Order with Estimated Quantities/No Firm Deliveries. Some trading partners may require at least one "dummy" SCH segment for this type of blanket order.

If there are multiple schedule dates associated with a POC segment all schedule ship dates must be stated in the SCH segment so the receiver of the information can properly identify what changed.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SCH01	380	Quantity	M R 1/15
			Numeric value of quantity	
Must Use	SCH02	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			EA Each	
Not Used	SCH03	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	SCH04	93	Name	X AN 1/60
			Free-form name	
Must Use	SCH05	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			002 Delivery Requested	
			010 Requested Ship	
			036 Expiration	
			Date coverage expires	

Use when generating a "dummy" SCH segment for Blanket Order with Estimated Quantities/No Firm Deliveries.

			037	Ship Not Before	
			038	Ship No Later	
			050	Received	
			063	Do Not Deliver After	
			064	Do Not Deliver Before	
			112	Buyers Dock	
<b>Must Use</b>	SCH06	373	<b>Date</b>		<b>M DT 8/8</b>
			Date expressed as CCYYMMDD		
<b>Not Used</b>	SCH07	337	<b>Time</b>		<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
<b>Not Used</b>	SCH08	374	<b>Date/Time Qualifier</b>		<b>X ID 3/3</b>
			Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>Not Used</b>	SCH09	373	<b>Date</b>		<b>X DT 8/8</b>
			Date expressed as CCYYMMDD		
<b>Not Used</b>	SCH10	337	<b>Time</b>		<b>X TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
<b>Not Used</b>	SCH11	326	<b>Request Reference Number</b>		<b>O AN 1/45</b>
			Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)		
<b>Not Used</b>	SCH12	350	<b>Assigned Identification</b>		<b>O AN 1/20</b>
			Alphanumeric characters assigned for differentiation within a transaction set		



**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:** EDIFICE Usage: ADVISED.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CTT01	354	Number of Line Items	M N0 1/6
			Total number of line items in the transaction set	
			The number of POC segments present in the transaction set.	
	CTT02	347	Hash Total	O R 1/10
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	
			EDIFICE Usage: OPTIONAL	
			For example, if the has total number is 1234567.8901 (11 characters), the value sent in CTT02 would be: "234567.8901".	
Not Used	CTT03	81	Weight	X R 1/10
			Numeric value of weight	
Not Used	CTT04	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 Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CTT05	183	Volume	X R 1/8
			Value of volumetric measure	



Not Used	CTT06	355	<b>Unit or Basis for Measurement Code</b>	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CTT07	352	<b>Description</b>	O AN 1/80
			A free-form description to clarify the related data elements and their content	



**Segment: SE Transaction Set Trailer**

**Position:** 030

**Loop:**

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			The control number is assigned by the sender. It should be sequentially assigned within each functional group to aid in error recovery and research. The control number in the SE segment (SE02) must be identical to the control number in the ST segment for each transaction.	

## 860 PURCHASE ORDER CHANGE REQUEST EXAMPLES

### 860 Example 1 – Change to Standalone Purchase Order

In this example a buyer is sending a supplier a third change request to a Purchase Order.

#### Example 1 Summary

HEADER SECTION	
ST*860*0001'	<b>ST Transaction Set Header</b>
BCH*06*CP*CA234423**03*19971020**K93101**19980101*19980107'	<b>BCH Beginning Segment for Purchase Order Change</b>
N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
PER*BD*GLORIA BAUER*TE*408-555-4442'	<b>PER Administration Communications Contact</b>
DETAIL SECTION	
POC*000002*RS*25400*25400*EA*19.27*CT*BP*A31443-FB'	<b>POC Line Item Change</b>
SCH*25400*EA***010*19980131'	<b>SCH Line Item Schedule</b>
SUMMARY SECTION	
CTT*1*25400'	<b>CTT Transaction Totals</b>
SE*9*0001'	<b>SE Transaction Set Trailer</b>

#### Example 1 Explanation

HEADER SECTION	
ST*860*0001'	<b>ST Transaction Set Header</b>
	ST01/143 Transaction Set Identifier Code [M/ID 3/3]: 860
	ST02/329 Transaction Set Control Number [M/AN 4/9]: 0001
BCH*06*CP*CA234423**03*19971020**K93101**19980101*19980107'	<b>BCH Beginning Segment for Purchase Order Change</b>
	BCH01/353 Transaction Set Purpose Code [M/ID 2/2]: 06 (Confirmation)
	BCH02/92 Purchase Order Type Code [M/ID 2/2]: CP (Change to purchase order)
	BCH03/324 Purchase Order Number [M/AN 1/22]: CA234423
	BCH05/327 Change Order Sequence Number [O/AN 1/8]: 03
	BCH06/373 Date [M/DT 8/8]: 19971020 (October 20, 1997) (Purchase Order Date)
	BCH08/367 Contract Number [O/AN 1/30]:



	K93101
--	--------



	BCH10 /373 Date [O/DT 8/8]: 19980101 (January 1, 1998) (Acknowledgment Date)
	BCH11 /373 Date [O/DT 8/8]: 19980107 (January 7, 1998) (PO Change Request Date)
N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: BT (Bill To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: ST (Ship To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
PER*BD*GLORIA BAUER*TE*408-555- 4442'	<b>PER Administration Communications Contact</b>
	PER01/366 Contact Function Code [M/ID 2/2]: BD (Buyer Name or Department)
	PER02/93 Name [O/AN 1/60]: GLORIA BAUER
	PER03/365 Communication Number Qualifier [X/ID 2/2]: TE (Telephone Number)
	PER04/364 Communication Number [X/AN 1/80]: 408-555-4442
<b>DETAIL SECTION</b>	
POC*000002*RS*25400*25400*EA*19.2 7*CT*BP*A31443-FB'	<b>POC Line Item Change</b>
	POC01/350 Assigned Identification [O/AN 1/20]: 000002
	POC02/670 Change or Response Type Code [M/ID 2/2]: RS (Reschedule)
	POC03/330 Quantity Ordered [O/R 1/15]: 25400
	POC04/671 Quantity Left to Receive [X/R 1/9]: 25400
	POC05/C001 Composite Unit of Measure [X]:
	C00101/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	POC06/212 Unit Price [X/R 1/17]: 19.27
	POC07/639 Basis of Unit Price Code [O/ID 2/2]: CT (Contract)





	POC08/235 Product/Service ID Qualifier [X/ID 2/2]: BP (Buyer's Part Number)
	POC09/234 Product/Service ID [X/AN 1/48]: A31443-FB



SCH*25400*EA***010*19980131'	<b>SCH Line Item Schedule</b>
	SCH01/380 Quantity [M/R 1/15]: 25400
	SCH02/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	SCH05/374 Date/Time Qualifier [M/ID 3/3]: 010 (Requested Ship)
	SCH06/373 Date [M/DT 8/8]: 19980131 (January 31, 1998)
<b>SUMMARY SECTION</b>	
CTT*1*25400'	<b>CTT Transaction Totals</b>
	CTT01/354 Number of Line Items [M/N0 1/6]: 1 (Count of POC segments in the transaction)
	CTT02/347 Hash Total [O/R 1/10]: 25400
SE*9*0001'	<b>SE Transaction Set Trailer</b>
	SE01/96 Number of Included Segments [M/N0 1/10]: 9 (count of segments in this transaction set including ST and SE)
	SE02/329 Transaction Set Control Number [M/AN 4/9]: 0001



## 860 Example 2 – Change to Blanket Purchase Order – No SCH Used.

In this example, the blanket purchase order is for an estimated quantity, with no schedules (schedules will be sent via releases or forecasts). The change is to increase the total order quantity. The trading partner does not require a "dummy" SCH segment.

### Example 2 Summary

HEADER SECTION	
ST*860*0340'	ST Transaction Set Header
BCH*00*CP*54871046**01*19991110** *** 19991115'	BCH Beginning Segment for Purchase Order Change
N1*BT*ELECTRIC FACTORY*1*002344986'	N1 Name
N1*ST*ELECTRIC FACTORY*1*002344986'	N1 Name
PER*BD*GLORIA BAUER*TE*408-555- 4442'	PER Administration Communications Contact
DETAIL SECTION	
POC*01*QI*200000*194000*EA*3.23**B P* 1234-3557*VP*MCR1234XY'	POC Line Item Change
SUMMARY SECTION	
CTT*1'	CTT Transaction Totals
SE*8*0340'	SE Transaction Set Trailer

### Example 2 Explanation

HEADER SECTION	
ST*860*0340'	ST Transaction Set Header
	ST01/143 Transaction Set Identifier Code [M/ID 3/3]: 860
	ST02/329 Transaction Set Control Number [M/AN 4/9]: 0340
BCH*00*CP*54871046**01*19991110** *** 19991115'	BCH Beginning Segment for Purchase Order Change
	BCH01/353 Transaction Set Purpose Code [M/ID 2/2]: 00 (Original)
	BCH02/92 Purchase Order Type Code [M/ID 2/2]: CP (Change to purchase order)
	BCH03/324 Purchase Order Number [M/AN 1/22]: 54871046
	BCH05/327 Change Order Sequence Number [O/AN 1/8]: 01
	BCH06/373 Date [M/DT 8/8]: 19991110 (November 10, 1999) (Purchase Order Date)
	BCH11/373 Date [O/DT 8/8]: 19991115 (November 15, 1999) (PO Change Request Date)



N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: BT (Bill To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: ST (Ship To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
PER*BD*GLORIA BAUER*TE*408-555- 4442'	<b>PER Administration Communications Contact</b>
	PER01/366 Contact Function Code [M/ID 2/2]: BD (Buyer Name or Department)
	PER02/93 Name [O/AN 1/60]: GLORIA BAUER
	PER03/365 Communication Number Qualifier [X/ID 2/2]: TE (Telephone Number)
	PER04/364 Communication Number [X/AN 1/80]: 408-555-4442
<b>DETAIL SECTION</b>	
POC*01*QI*200000*194000*EA*3.23**B P* 1234-3557*VP*MCR1234XY'	<b>POC Line Item Change</b>
	POC01/350 Assigned Identification [O/AN 1/20]: 01
	POC02/670 Change or Response Type Code [M/ID 2/2]: QI (Quantity Increase)
	POC03/330 Quantity Ordered [O/R 1/15]: 200000
	POC04/671 Quantity Left to Receive [X/R 1/9]: 194000
	POC05/C001 Composite Unit of Measure [X]: C00101/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	POC06/212 Unit Price [X/R 1/17]: 3.23
	POC08/235 Product/Service ID Qualifier [X/ID 2/2]: BP (Buyer's Part Number)
	POC09/234 Product/Service ID [X/AN 1/48]: 1234-3557
	POC10/235 Product/Service ID Qualifier [X/ID



	2/2]: VP (Vendor's Part Number)
	POC11/234 Product/Service ID [X/AN 1/48]: MCR1234XY



<b>SUMMARY SECTION</b>	
<b>CTT*1'</b>	<b>CTT Transaction Totals</b>
	CTT01/354 Number of Line Items [M/N0 1/6]: 1 (Count of POC segments in the transaction)
<b>SE*8*0340'</b>	<b>SE Transaction Set Trailer</b>
	SE01/96 Number of Included Segments [M/N0 1/10]: 8 (count of segments in this transaction set including ST and SE)
	SE02/329 Transaction Set Control Number [M/AN 4/9]: 0340

### 860 Example 3 – Change to Blanket Purchase Order – Dummy SCH Used.

In this example, the blanket purchase order is for an estimated quantity, with no schedules (schedules will be sent via releases or forecasts). The change is to increase the total order quantity. The trading partner needs at least one "dummy" SCH segment sent. The date on the "dummy" SCH segment is the expiration date of the blanket order.

#### Example 3 Summary

HEADER SECTION	
ST*860*0340'	ST Transaction Set Header
BCH*00*CP*54871046**01*19991110** *** 19991115'	BCH Beginning Segment for Purchase Order Change
N1*BT*ELECTRIC FACTORY*1*002344986'	N1 Name
N1*ST*ELECTRIC FACTORY*1*002344986'	N1 Name
PER*BD*GLORIA BAUER*TE*408-555- 4442'	PER Administration Communications Contact
DETAIL SECTION	
POC*01*QI*200000*194000*EA*3.23**B P* 1234-3557*VP*MCR1234XY'	POC Line Item Change
SCH*194000*EA***002*20001231'	SCH Line Item Schedule
SUMMARY SECTION	
CTT*1'	CTT Transaction Totals
SE*9*0340'	SE Transaction Set Trailer

#### Example 3 Explanation

HEADER SECTION	
ST*860*0340'	ST Transaction Set Header
	ST01/143 Transaction Set Identifier Code [M/ID 3/3]: 860
	ST02/329 Transaction Set Control Number [M/AN 4/9]: 0340
BCH*00*CP*54871046**01*19991110** *** 19991115'	BCH Beginning Segment for Purchase Order Change
	BCH01/353 Transaction Set Purpose Code [M/ID 2/2]: 00 (Original)
	BCH02/92 Purchase Order Type Code [M/ID 2/2]: CP (Change to purchase order)
	BCH03/324 Purchase Order Number [M/AN 1/22]: 54871046
	BCH05/327 Change Order Sequence Number [O/AN 1/8]: 01
	BCH06/373 Date [M/DT 8/8]: 19991110 (November 10, 1999) (Purchase Order Date)
	BCH11/373 Date [O/DT 8/8]: 19991115



	(November 15, 1999) (PO Change Request Date)
--	--





N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: BT (Bill To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: ST (Ship To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
PER*BD*GLORIA BAUER*TE*408-555- 4442'	<b>PER Administration Communications Contact</b>
	PER01/366 Contact Function Code [M/ID 2/2]: BD (Buyer Name or Department)
	PER02/93 Name [O/AN 1/60]: GLORIA BAUER
	PER03/365 Communication Number Qualifier [X/ID 2/2]: TE (Telephone Number)
	PER04/364 Communication Number [X/AN 1/80]: 408-555-4442
<b>DETAIL SECTION</b>	
POC*01*QI*200000*194000*EA*3.23**B P*1234-3557*VP*MCR1234XY'	<b>POC Line Item Change</b>
	POC01/350 Assigned Identification [O/AN 1/20]: 01
	POC02/670 Change or Response Type Code [M/ID 2/2]: QI (Quantity Increase)
	POC03/330 Quantity Ordered [O/R 1/15]: 200000
	POC04/671 Quantity Left to Receive [X/R 1/9]: 194000
	POC05/C001 Composite Unit of Measure [X]: C00101/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	POC06/212 Unit Price [X/R 1/17]: 3.23
	POC08/235 Product/Service ID Qualifier [X/ID 2/2]: BP (Buyer's Part Number)
	POC09/234 Product/Service ID [X/AN 1/48]: 1234-3557
	POC10/235 Product/Service ID Qualifier [X/ID 2/2]: VP (Vendor's Part Number)



	POC11/234 Product/Service ID [X/AN 1/48]: MCR1234XY
--	--



SCH*194000*EA***002*20001231'	<b>SCH Line Item Schedule</b>
	SCH01/380 Quantity [M/R 1/15]: 194000
	SCH02/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	SCH05/374 Date/Time Qualifier [M/ID 3/3]: 002 (Delivery Requested)
	SCH06/373 Date [M/DT 8/8]: 20001231 (December 31, 2000)
<b>SUMMARY SECTION</b>	
CTT*1'	<b>CTT Transaction Totals</b>
	CTT01/354 Number of Line Items [M/N0 1/6]: 1 (Count of POC segments in the transaction)
SE*8*0340'	<b>SE Transaction Set Trailer</b>
	SE01/96 Number of Included Segments [M/N0 1/10]: 8 (count of segments in this transaction set including ST and SE)
	SE02/329 Transaction Set Control Number [M/AN 4/9]: 0340



### 860 Example 4 – Release Against Blanket Purchase Order

In this example, the buyer is releasing a quantity to ship against a blanket purchase order. Only the newly released schedule is sent. The code "RS" for "Reschedule" is used in the POC02 (a release changes the item from no date to a scheduled date).

#### Example 4 Summary

HEADER SECTION	
ST*860*0340'	ST Transaction Set Header
BCH*00*RL*54871046**01*19991110*** ** 19991115'	BCH Beginning Segment for Purchase Order Change
N1*BT*ELECTRIC FACTORY*1*002344986'	N1 Name
N1*ST*ELECTRIC FACTORY*1*002344986'	N1 Name
PER*BD*GLORIA BAUER*TE*408-555- 4442'	PER Administration Communications Contact
DETAIL SECTION	
POC*01*RS*200000*194000*EA*3.23**B P* 1234-3557*VP*MCR1234XY'	POC Line Item Change
SCH*4000*EA***002*19991117'	SCH Line Item Schedule
SUMMARY SECTION	
CTT*1'	CTT Transaction Totals
SE*9*0340'	SE Transaction Set Trailer

#### Example 4 Explanation

HEADER SECTION	
ST*860*0340'	ST Transaction Set Header
	ST01/143 Transaction Set Identifier Code [M/ID 3/3]: 860
	ST02/329 Transaction Set Control Number [M/AN 4/9]: 0340
BCH*00*RL*54871046**01*19991110*** ** 19991115'	BCH Beginning Segment for Purchase Order Change
	BCH01/353 Transaction Set Purpose Code [M/ID 2/2]: 00 (Original)
	BCH02/92 Purchase Order Type Code [M/ID 2/2]: RL (Release or Delivery order)
	BCH03/324 Purchase Order Number [M/AN 1/22]: 54871046
	BCH05/327 Change Order Sequence Number [O/AN 1/8]: 01
	BCH06/373 Date [M/DT 8/8]: 19991110 (November 10, 1999) (Purchase Order Date)
	BCH11/373 Date [O/DT 8/8]: 19991115 (November 15, 1999) (PO Change Request Date)



N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: BT (Bill To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: ST (Ship To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
PER*BD*GLORIA BAUER*TE*408-555-4442'	<b>PER Administration Communications Contact</b>
	PER01/366 Contact Function Code [M/ID 2/2]: BD (Buyer Name or Department)
	PER02/93 Name [O/AN 1/60]: GLORIA BAUER
	PER03/365 Communication Number Qualifier [X/ID 2/2]: TE (Telephone Number)
	PER04/364 Communication Number [X/AN 1/80]: 408-555-4442
<b>DETAIL SECTION</b>	
POC*01*RS*200000*194000*EA*3.23**B P*1234-3557*VP*MCR1234XY'	<b>POC Line Item Change</b>
	POC01/350 Assigned Identification [O/AN 1/20]: 01
	POC02/670 Change or Response Type Code [M/ID 2/2]: RS (Reschedule)
	POC03/330 Quantity Ordered [O/R 1/15]: 200000
	POC04/671 Quantity Left to Receive [X/R 1/9]: 194000
	POC05/C001 Composite Unit of Measure [X]: C00101/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	POC06/212 Unit Price [X/R 1/17]: 3.23
	POC08/235 Product/Service ID Qualifier [X/ID 2/2]: BP (Buyer's Part Number)
	POC09/234 Product/Service ID [X/AN 1/48]: 1234-3557
	POC10/235 Product/Service ID Qualifier [X/ID 2/2]: VP (Vendor's Part Number)



	POC11/234 Product/Service ID [X/AN 1/48]: MCR1234XY
--	--



SCH*4000*EA***002*19991117'	<b>SCH Line Item Schedule</b>
	SCH01/380 Quantity [M/R 1/15]: 4000
	SCH02/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	SCH05/374 Date/Time Qualifier [M/ID 3/3]: 002 (Delivery Requested)
	SCH06/373 Date [M/DT 8/8]: 19991117 (November 17, 1999)
<b>SUMMARY SECTION</b>	
CTT*1'	<b>CTT Transaction Totals</b>
	CTT01/354 Number of Line Items [M/N0 1/6]: 1 (Count of POC segments in the transaction)
SE*9*0340'	<b>SE Transaction Set Trailer</b>
	SE01/96 Number of Included Segments [M/N0 1/10]: 9 (count of segments in this transaction set including ST and SE)
	SE02/329 Transaction Set Control Number [M/AN 4/9]: 0340



**860 EXAMPLE 5 – CHANGE TO RELEASE AGAINST BLANKET PURCHASE ORDER**

In this example, the buyer is decreasing the quantity for a schedule previously sent to the seller as a release against a blanket order.

**Example 5 Summary**

<b>HEADER SECTION</b>	
ST*860*0340'	<b>ST Transaction Set Header</b>
BCH*00*CR*54871046**01*19991110** *** 19991115'	<b>BCH Beginning Segment for Purchase Order Change</b>
N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
PER*BD*GLORIA BAUER*TE*408-555-4442'	<b>PER Administration Communications Contact</b>
<b>DETAIL SECTION</b>	
POC*01*QD*200000*194000*EA*3.23** BP* 1234-3557*VP*MCR1234XY'	<b>POC Line Item Change</b>
SCH*2000*EA***002*19991117'	<b>SCH Line Item Schedule</b>
<b>SUMMARY SECTION</b>	
CTT*1'	<b>CTT Transaction Totals</b>
SE*9*0340'	<b>SE Transaction Set Trailer</b>

**Example 5 Explanation**

<b>HEADER SECTION</b>	
ST*860*0340'	<b>ST Transaction Set Header</b>
	ST01/143 Transaction Set Identifier Code [M/ID 3/3]: 860
	ST02/329 Transaction Set Control Number [M/AN 4/9]: 0340
BCH*00*CR*54871046**01*19991110** *** 19991115'	<b>BCH Beginning Segment for Purchase Order Change</b>
	BCH01/353 Transaction Set Purpose Code [M/ID 2/2]: 00 (Original)
	BCH02/92 Purchase Order Type Code [M/ID 2/2]: CR (Change to Release)
	BCH03/324 Purchase Order Number [M/AN 1/22]: 54871046
	BCH05/327 Change Order Sequence Number [O/AN 1/8]: 01
	BCH06/373 Date [M/DT 8/8]: 19991110 (November 10, 1999) (Purchase Order Date)
	BCH11/373 Date [O/DT 8/8]: 19991115 (November 15, 1999) (PO Change Request Date)





N1*BT*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: BT (Bill To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
N1*ST*ELECTRIC FACTORY*1*002344986'	<b>N1 Name</b>
	N101/98 Entity Identifier Code [M/ID 2/3]: ST (Ship To)
	N102/93 Name [X/AN 1/60]: ELECTRIC FACTORY
	N103/66 Identification Code Qualifier [X/ID 1/2]: 1 (D - U - N - S Number, Dun & Bradstreet)
	N104/67 Identification Code [X/AN 1/20]: 002344986
PER*BD*GLORIA BAUER*TE*408-555-4442'	<b>PER Administration Communications Contact</b>
	PER01/366 Contact Function Code [M/ID 2/2]: BD (Buyer Name or Department)
	PER02/93 Name [O/AN 1/60]: GLORIA BAUER
	PER03/365 Communication Number Qualifier [X/ID 2/2]: TE (Telephone Number)
	PER04/364 Communication Number [X/AN 1/80]: 408-555-4442
<b>DETAIL SECTION</b>	
POC*01*QD*20000*194000*EA*3.23** BP*1234-3557*VP*MCR1234XY'	<b>POC Line Item Change</b>
	POC01/350 Assigned Identification [O/AN 1/20]: 01
	POC02/670 Change or Response Type Code [M/ID 2/2]: RS (Quantity Decrease)
	POC03/330 Quantity Ordered [O/R 1/15]: 200000
	POC04/671 Quantity Left to Receive [X/R 1/9]: 194000
	POC05/C001 Composite Unit of Measure [X]: C00101/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	POC06/212 Unit Price [X/R 1/17]: 3.23
	POC08/235 Product/Service ID Qualifier [X/ID 2/2]: BP (Buyer's Part Number)
	POC09/234 Product/Service ID [X/AN 1/48]: 1234-3557
	POC10/235 Product/Service ID Qualifier [X/ID 2/2]: VP (Vendor's Part Number)



	POC11/234 Product/Service ID [X/AN 1/48]: MCR1234XY
--	--



SCH*2000*EA***002*19991117'	<b>SCH Line Item Schedule</b>
	SCH01/380 Quantity [M/R 1/15]: 2000
	SCH02/355 Unit or Basis for Measurement Code [M/ID 2/2]: EA (Each)
	SCH05/374 Date/Time Qualifier [M/ID 3/3]: 002 (Delivery Requested)
	SCH06/373 Date [M/DT 8/8]: 19991117 (November 17, 1999)
<b>SUMMARY SECTION</b>	
CTT*1'	<b>CTT Transaction Totals</b>
	CTT01/354 Number of Line Items [M/N0 1/6]: 1 (Count of POC segments in the transaction)
SE*9*0340'	<b>SE Transaction Set Trailer</b>
	SE01/96 Number of Included Segments [M/N0 1/10]: 9 (count of segments in this transaction set including ST and SE)
	SE02/329 Transaction Set Control Number [M/AN 4/9]: 0340