

Lowe's EDI

860 Purchase Order Change Request for PROCUREMENT

Version: 5040

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860

Purchase Order Change Request - Buyer Initiated

Functional Group=PC

Purpose: This X12 Transaction Set 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	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Mandatory
	GS	Functional Group Header	M	1			Mandatory
0100	ST	Transaction Set Header	M	1			Mandatory
0200	BCH	Beginning Segment for Purchase Order Change	M	1			Mandatory
0400	CUR	Currency	O	1			Mandatory
0500	REF	Reference Information	O	3			Mandatory
0600	PER	Administrative Communications Contact	O	1			Optional
0700	TAX	Tax Reference	O	1			Optional
0900	CTP	Pricing Information	O	1			Mandatory
2670	CTB	Restrictions/Conditions	O	5			Optional
LOOP ID - N9					1		
2850	N9	Extended Reference Information	O	1			Mandatory
2900	MTX	Text	O	1			Mandatory

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - POC					>1		
0100	POC	Line Item Change	O	1			Mandatory
LOOP ID - PID					1		
0500	PID	Product/Item Description	O	1			Mandatory
1000	REF	Reference Information	O	2			Optional
1800	FOB	F.O.B. Related Instructions	O	1			Optional
2860	CTB	Restrictions/Conditions	O	5			Optional
LOOP ID - SCH					1		
2950	SCH	Line Item Schedule	O	1			Mandatory
LOOP ID - N1					1		
3400	N1	Party Identification	O	1			Mandatory
3600	N3	Party Location	O	2			Optional
3700	N4	Geographic Location	O	1			Mandatory

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					1	N3/0100L	
0100	CTT	Transaction Totals	O	1		N3/0100	Mandatory
0300	SE	Transaction Set Trailer	M	1			Mandatory

Heading:

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

Transaction User Note:

This transaction is used to transmit purchase order changes to Lowe's Procurement Suppliers for the procurement of operational materials and supplies. It will be used by Lowe's to inform our suppliers when a purchase order has been Cancelled. It will also be used to send a Replacement Order when a change occurs to a purchase order. The last 860 Purchase Order Change document (Replacement Order) that is received by the supplier should be used for shipping and invoicing purposes. All prior purchase order original or change documents are no longer valid as all items for the entire order will be included in the 860.

There are four fields that can be changed on a purchase order: delivery date, ship to location, quantity, and price. When the requested delivery date, ship to location, line item order quantity, or line item price data fields are changed from the original purchase order or from the most recent purchase order change document, those changes are identified in the 860 as changed line items along with all other items that should be shipped on the order. When a line does not have a change, the line item will include a 'no change' indicator. When a line has been cancelled from an order, the line item will include a 'deleted item' indicator.

Line items cannot be added to an order.

The date/time in the 860 should be used to identify the most recent 860 Purchase Order Change Request to ensure the supplier has the most current transaction for processing the shipment.

Please review the business rules pertaining to Procurement transactions on www.loweslink.com.

All usages under the label "Req" denote X12 usages. All usages under the label "Usage" denote Lowe's usage.

ISA Interchange Control Header

Pos:	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Mandatory

Description: Code identifying the type of information in the Authorization Information

CodeList Summary (Total Codes: 9, Included: 1)

<u>Code</u>	<u>Name</u>
00	No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	Authorization Information	M	AN	10/10	Mandatory
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Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

Element User Note: *This element will be filled with spaces.*

ISA03	I03	Security Information Qualifier	M	ID	2/2	Mandatory
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Description: Code identifying the type of information in the Security Information

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
00	No Security Information Present (No Meaningful Information in I04)

ISA04	I04	Security Information	M	AN	10/10	Mandatory
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Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

Element User Note: *This element will be filled with spaces.*

ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
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Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Element User Note: *The sender qualifier for Lowe's USA and Canadian ids for production is 08.*

CodeList Summary (Total Codes: 41, Included: 1)

<u>Code</u>	<u>Name</u>
08	UCC EDI Communications ID (Comm ID)

ISA06	I06	Interchange Sender ID	M	AN	15/15	Mandatory
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Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

Element User Note: *The sender id for Lowe's locations in the USA for production is 6135830004. The sender id for Lowe's locations in Canada for production is 6135830006.*

ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
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Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Element User Note: *All valid X12 codes are used.*

ISA08	I07	Interchange Receiver ID	M	AN	15/15	Mandatory
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Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

ISA09 I08 **Interchange Date** M DT 6/6 Mandatory

Description: Date of the interchange

ISA10 I09 **Interchange Time** M TM 4/4 Mandatory

Description: Time of the interchange

ISA11 I65 **Repetition Separator** M 1/1 Mandatory

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

Element User Note: The value in the ISA11 should be the caret (^) which has an ASCII hex value of 5E.

ISA12 I11 **Interchange Control Version Number** M ID 5/5 Mandatory

Description: Code specifying the version number of the interchange control segments

CodeList Summary (Total Codes: 24, Included: 1)

<u>Code</u>	<u>Name</u>
00500	ASC X12 Standards Issued by ANSI in 2003

ISA13 I12 **Interchange Control Number** M N0 9/9 Mandatory

Description: A control number assigned by the interchange sender

ISA14 I13 **Acknowledgment Requested** M ID 1/1 Mandatory

Description: Code indicating sender's request for an interchange acknowledgment

CodeList Summary (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
0	No Interchange Acknowledgment Requested

ISA15 I14 **Interchange Usage Indicator** M ID 1/1 Mandatory

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

CodeList Summary (Total Codes: 3, Included: 2)

<u>Code</u>	<u>Name</u>
P	Production Data
T	Test Data

ISA16 I15 **Component Element Separator** M 1/1 Mandatory

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Element User Note: The ISA16 will include the greater than character '>', which is a hex value of 6E.

Segment Data Example:

Example of ISA segment for US locations.

```
ISA*00*          *00*          *08*6135830004  *01*RECEIVER ID
*080501*1700*^*00500*000000009*0*P*>|
```

Example of ISA segment for Canadian locations.

```
ISA*00*          *00*          *08*6135830006  *01*RECEIVER ID
*080501*1700*^*00500*000000009*0*P*>|
```

GS Functional Group Header

Pos:	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Mandatory
Description: Code identifying a group of application related transaction sets						
CodeList Summary (Total Codes: 261, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PC		Purchase Order Change Request - Buyer Initiated (860)		
GS02	142	Application Sender's Code	M	AN	2/15	Mandatory
Description: Code identifying party sending transmission; codes agreed to by trading partners						
Element User Note: <i>The sender id in the GS02 for Lowe's locations in the USA for production is 6135830004. The sender id in the GS02 for Lowe's locations in Canada for production is 6135830006.</i>						
GS03	124	Application Receiver's Code	M	AN	2/15	Mandatory
Description: Code identifying party receiving transmission; codes agreed to by trading partners						
GS04	373	Date	M	DT	8/8	Mandatory
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
GS05	337	Time	M	TM	4/8	Mandatory
Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						
GS06	28	Group Control Number	M	N0	1/9	Mandatory
Description: Assigned number originated and maintained by the sender						
GS07	455	Responsible Agency Code	M	ID	1/2	Mandatory
Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480						
CodeList Summary (Total Codes: 2, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		X		Accredited Standards Committee X12		
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Mandatory
Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed						
CodeList Summary (Total Codes: 64, Included: 1)						
		<u>Code</u>		<u>Name</u>		

005040 Standards Approved for Publication by ASC X12 Procedures Review Board
through October 2006

Segment Data Example:

Example of GS segment for US locations.

GS*PC*6135830004*RECEIVERID*20080501*1646*000000009*X*005040~

Example of GS segment for Canadian locations.

GS*PC*6135830006*RECEIVERID*20080501*1646*000000009*X*005040~

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Mandatory

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 319, Included: 1)

<u>Code</u>	<u>Name</u>
860	Purchase Order Change Request - Buyer Initiated

ST02	329	Transaction Set Control Number	M	AN	4/9	Mandatory
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Segment Data Example:

ST*860*000000001\

BCH Beginning Segment for Purchase Order Change

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCH01	353	Transaction Set Purpose Code	M	ID	2/2	Mandatory
Description: Code identifying purpose of transaction set						
CodeList Summary (Total Codes: 67, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		05		Replace		
BCH02	92	Purchase Order Type Code	M	ID	2/2	Mandatory
Description: Code specifying the type of Purchase Order						
CodeList Summary (Total Codes: 82, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		CP		Change to Purchase Order		
BCH03	324	Purchase Order Number	M	AN	1/22	Mandatory
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						
Element User Note: <i>This field will include Lowe's purchase order number (maximum of 10-digits in length). This field is not-zero-suppressed so there can be leading zeroes.</i>						
BCH06	373	Date	M	DT	8/8	Mandatory
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
Element User Note: <i>This field includes Lowe's original purchase order date from the 850 BEG-05 data element..</i>						
BCH11	373	Date	O	DT	8/8	Mandatory
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
Element User Note: <i>The BCH11 includes the date of the PO Change request.</i>						

Segment User Note:

See 'Transaction User Note' for information on processing the Purchase Order Change document.

Segment Data Example:

BCH*05*CP*0123456789***20080501*****20080505\

CUR Currency

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Mandatory

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

CodeList Summary (Total Codes: 1504, Included: 1)

<u>Code</u>	<u>Name</u>
SE	Selling Party

CUR02	100	Currency Code	M	ID	3/3	Mandatory
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Description: Code (Standard ISO) for country in whose currency the charges are specified

Element User Note: For USA locations, the currency code = USD.

For Canadian locations, the currency code = CAD.

Segment Data Example:

Example of CUR segment for US locations.

CUR*SE*USD\

Example of CUR segment for Canadian locations.

CUR*SE*CAD\

REF Reference Information

Pos: 0500	Max: 3
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1767, Included: 3)

<u>Code</u>	<u>Name</u>
IA	Internal Vendor Number
WH	Master Reference (Link) Number
BAI	Business Identification Number

REF02	127	Reference Identification	X	AN	1/80	Mandatory
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment User Note:

Three REF segments for the following codes will be sent at the header level for each 860 Purchase Order Change.

When REF01=IA, then REF02 = Lowe's Vendor Number assigned to the Supplier (10-digits in length). The vendor number field value is not zero-suppressed.

When REF01=WH, then REF02 = Lowe's assigned Vendor Set Id (up to 5-characters in length).

When REF01=BAI, then REF02=Lowe's Business Unit (5-characters in length).

These reference values must be echoed back in the 810 transaction.

Segment Data Example:

Vendor Number
REF*IA*009999999\

Vendor Set Id
REF*WH*EXP01\

Business Unit
REF*BAI*FIN01\

PER Administrative Communications Contact

Pos: 0600	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Optional

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Mandatory
Description: Code identifying the major duty or responsibility of the person or group named						
CodeList Summary (Total Codes: 241, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		BD		Buyer Name or Department		
PER02	93	Name	O	AN	1/60	Mandatory
Description: Free-form name						
PER03	365	Communication Number Qualifier	X	ID	2/2	Optional
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 42, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/256	Conditional
Description: Complete communications number including country or area code when applicable						
Element User Note: <i>This element will include the phone number, if available, for the buyer listed in the PER02. Please keep in mind this is a freeform text field within our application and the telephone number entry can vary. It may include a 10-digit telephone number, only an extension, the number without the area code, or verbiage such as 'ext' followed by a number.</i>						

Segment User Note:

If the buyer is 'not active' at the time the order is released, the PER02 will include 'Contact Procurement'.

If the buyer's phone number is unknown at the time the order is released, the PER04 will include Lowe's central telephone number.

Segment Data Example:

*PER*BD*Buyer John Doe*TE*999/999-9999*

TAX Tax Reference

Pos: 0700	Max: 1
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Optional

Purpose: To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TAX01	325	Tax Identification Number	X	AN	1/20	Mandatory

Description: Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

Segment User Note:

This segment will be included in the 860 when a Tax Exempt ID is populated within Lowe's system application for a Supplier. This is not the same as a GL account number.

Segment Data Example:

TAX*IDNUMBER\

CTP Pricing Information

Pos: 0900	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP02	236	Price Identifier Code	X	ID	3/3	Mandatory

Description: Code identifying pricing specification

CodeList Summary (Total Codes: 168, Included: 1)

<u>Code</u>	<u>Name</u>
TOT	Total Invoice Amount Due

CTP03	212	Unit Price	X	R	1/17	Mandatory
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Description: Price per unit of product, service, commodity, etc.

Element User Note: *This element includes the total purchase order amount. This field value may contain up to 3 decimal places. If the field value is a whole number, decimal places are excluded. This field is zero-suppressed. For display orders with zero cost, this field will include the value of 0.*

Segment Data Example:

Total Purchase Order Invoice Amount with decimals
 CTP**TOT*3.18\

Total Purchase Order Invoice Amount with whole number only (represents 225.00)
 CTP**TOT*225\

Display Purchase Order with zero cost
 CTP**TOT*0\

CTB Restrictions/Conditions

Pos: 2670	Max: 5
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Optional

Purpose: To specify restrictions/conditions (such as shipping, ordering)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTB01	688	Restrictions/Conditions Qualifier	M	ID	2/2	Mandatory

Description: Code identifying the type of restriction/condition

CodeList Summary (Total Codes: 11, Included: 1)

<u>Code</u>	<u>Name</u>
SR	Shipping

CTB02	352	Description	X	AN	1/80	Mandatory
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Description: A free-form description to clarify the related data elements and their content

Segment User Note:

If there are special shipping instructions at the header level, they will be sent in this segment. This segment may be repeated 5 times and should be combined to obtain the full message at the header level. Please note, comments or special shipping instructions may also be sent at the line item level.

Segment Data Example:

CTB*SR*SHIPPING INSTRUCTIONS\

N9 Extended Reference Information

Pos: 2850	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1767, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PO		Purchase Order Number		
N902	127	Reference Identification	X	AN	1/80	Mandatory
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Segment User Note:

This segment includes the Purchase Order Number (the same value as included in the BCH-03) and is included to allow for the Terms/Conditions to be sent in the MTX segment within the N9 loop in the 860.

Segment Data Example:

N9*PO*0123456789\

MTX Text

Pos: 2900	Max: 1
Heading - Optional	
Loop: N9	Elements: 1

User Option (Usage): Mandatory
Purpose: To specify textual data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MTX02	1551	Textual Data	X	AN	1/4096	Mandatory

Description: To transmit large volumes of message text

Segment User Note:

This text segment includes information on the terms/conditions for the purchase order.

Segment Data Example:

*MTX**Goods-Services provided per EDI orders are subject to the Master Agreement between the parties*

POC Line Item Change

Pos: 0100	Max: 1
Detail - Optional	
Loop: POC	Elements: 7

User Option (Usage): Mandatory

Purpose: To specify changes to a line item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC01	350	Assigned Identification	O	AN	1/20	Mandatory

Description: Alphanumeric characters assigned for differentiation within a transaction set
Element User Note: *This element includes Lowe's assigned line number for an item in the Purchase Order. It should be echoed back the 855 and 810 documents. It will be repeated in the 180 Return Authorization Request document as well.*

The same line number can also be repeated within a purchase order when the same item is ordered for multiple ship to locations.

The line number may not be sequential in the 860.

POC02	670	Change or Response Type Code	M	ID	2/2	Mandatory
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Description: Code specifying the type of change to the line item

Element User Note:

When POC02=CA, the line item values in the POC and/or SCH contains a change.

When POC02= NC, the line item does not contain a change.

When POC02=DI, the line item has been cancelled.

CodeList Summary (Total Codes: 30, Included: 3)

<u>Code</u>	<u>Name</u>
CA	Changes To Line Items
DI	Delete Item(s)
NC	Concurrent Item (No Change)

POC06	212	Unit Price	X	R	1/17	Mandatory
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Description: Price per unit of product, service, commodity, etc.

Element User Note: *This element includes the price per line item. This field value may contain up to 5 decimal places. If the field value is a whole number, decimal places are excluded. This field is zero-suppressed. For display items, this field will include the value of 0. If there are changes to the price for the line item from the original purchase order, the new price will be given in this field and the POC02 will include a value of CA.*

POC08	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Element User Note: *See Segment User Note.*

CodeList Summary (Total Codes: 511, Included: 1)

<u>Code</u>	<u>Name</u>
CB	Buyer's Catalog Number

POC09	234	Product/Service ID	X	AN	1/48	Conditional
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Description: Identifying number for a product or service

Element User Note: *See Segment User Note.*

POC10	235	Product/Service ID Qualifier	X	ID	2/2	Conditional
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Description: Code identifying the type/source of the descriptive number used in

Product/Service ID (234)

Element User Note: See Segment User Note.

CodeList Summary (Total Codes: 511, Included: 1)

Code

Name

VC Vendor's (Seller's) Catalog Number

POC11	234	Product/Service ID	X	AN	1/48	Conditional
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Description: Identifying number for a product or service

Element User Note: See Segment User Note.

Segment User Note:

The business rules outlined in the EDI 850 Implementation Guide for the PO1 line item data also applies to the EDI 860 transaction POC line item data.

In the EDI 850, the PO1-06 and PO1-07 business rules also apply to the EDI 860 POC-08 and POC-09.

Also in the EDI 850, the PO1-08 and PO1-09 business rules also apply to the EDI 860 POC-10 and POC-11.

Please review the EDI 850 Implementation Guide for more information.

Segment Data Example:

Example of a Change for the line item; example includes Lowe's assigned item identifier and Vendor assigned catalog number, and price with one decimal position (price=2.50)

`POC*1*CA****2.5**CB*CM_999_9999999999*VC*6789VENDORCATALOGNUMBER\`

Example of a Cancelled line item; example includes only Lowe's assigned item identifier

`POC*1*DI****2.5**CB*CM_99_9999999999\`

Example of No Change to a line item; example includes only the Vendor assigned catalog number

`POC*1*NC****2.5***VC*6789VENDORMODEL\`

Example of a Change for the line item; example excludes Lowe's assigned item identifier and Vendor's assigned catalog number (description in PID provides detail on item)

`POC*1*CA****2.5\`

Example of a line item change for an item with a price in whole dollars (price=18.00)

`POC*1*CA****18**CB*CM_9_999999999999*VC*123VENDORMODEL\`

Example of a line item change for an item with the maximum decimal positions used in the price (5 decimal positions)

`POC*1*CA****10.12345**CB*CM_999_999999999999*VC*23456VENDORMODEL\`

Example of No Change to a display item with zero cost

`POC*1*NC****0**CB*CM_99_999099999999*VC*DISPLAY SIGN\`

PID Product/Item Description

Pos: 0500	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

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

Segment Data Example:

PID*F****Product Description Field\

REF Reference Information

Pos: 1000	Max: 2
Detail - Optional	
Loop: POC	Elements: 2

User Option (Usage): Optional

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1767, Included: 2)

<u>Code</u>	<u>Name</u>
BC	Buyer's Contract Number
FCN	Assigned Contract Number

REF02	127	Reference Identification	X	AN	1/80	Mandatory
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Element User Note: *When REF01=BC, then REF02=Buying Agreement ID. The Buying Agreement ID may not always be included in the PO Change.*

When REF01=FCN, REF02=Buying Agreement Line Number. The Buying Agreement Line Number may not always be included in the PO Change.

Segment Data Example:

Example of Buying Agreement Id
REF*BC*AgreementId\

Example of Buying Agreement Line Number
REF*FCN*999999999\

FOB F.O.B. Related Instructions

Pos: 1800	Max: 1
Detail - Optional	
Loop: POC	Elements: 1

User Option (Usage): Optional

Purpose: To specify transportation instructions relating to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Mandatory

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 31, Included: 4)

<u>Code</u>	<u>Name</u>
BP	Paid by Buyer
CC	Collect
DE	Per Contract
PS	Paid by Seller

Segment Data Example:

FOB*CC\

CTB Restrictions/Conditions

Pos: 2860	Max: 5
Detail - Optional	
Loop: POC	Elements: 2

User Option (Usage): Optional

Purpose: To specify restrictions/conditions (such as shipping, ordering)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTB01	688	Restrictions/Conditions Qualifier	M	ID	2/2	Mandatory
Description: Code identifying the type of restriction/condition All valid standard codes are used. (Total Codes: 11)						
CTB02	352	Description	X	AN	1/80	Conditional
Description: A free-form description to clarify the related data elements and their content						

Segment User Note:

If there are special shipping instructions at the line item level, they will be sent in this segment. This segment may be repeated 5 times and should be combined to obtain the full message at the line item level. Please note, comments or special shipping instructions may also be sent at the header level.

Segment Data Example:

CTB*SR*SHIPPING INSTRUCTIONS\

SCH Line Item Schedule

Pos: 2950	Max: 1
Detail - Optional	
Loop: SCH	Elements: 5

User Option (Usage): Mandatory

Purpose: To specify the data for scheduling a specific line-item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SCH01	380	Quantity	M	R	1/15	Mandatory

Description: Numeric value of quantity

Element User Note: Lowe's may send the order quantity with up to 4 digits to the right of the decimal. If the field value is a whole number, decimal places are excluded. This field is zero-suppressed. If there are changes to the order quantity from the original purchase order for a line item, the new quantity will be given in this field and the POC02 will include a value of CA.

Element Data Example: Example of whole number: 100

Example of 4 decimal places: 100.1234

Example of 2 decimal places: 100.12

SCH02	355	Unit or Basis for Measurement Code	M	ID	2/2	Mandatory
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

All valid standard codes are used. (Total Codes: 884)

SCH05	374	Date/Time Qualifier	M	ID	3/3	Mandatory
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Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1288, Included: 1)

<u>Code</u>	<u>Name</u>
067	Current Schedule Delivery

SCH06	373	Date	M	DT	8/8	Mandatory
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Element User Note: This element includes the requested delivery date. If there are changes to the requested delivery date from the original purchase order, the new requested delivery date will be given in this field and the POC02 will include a value of CA.

SCH12	350	Assigned Identification	O	AN	1/20	Mandatory
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Description: Alphanumeric characters assigned for differentiation within a transaction set

Element User Note: This is Lowe's schedule number and it must be echoed back in the 855 Purchase Order Acknowledgment and 810 Invoice transactions. The same schedule number is sent in the 850 PO and 860 PO Change documents for a purchase order.

Segment Data Example:

SCH*12*EA***067*20080601*****1\

N1 Party Identification

Pos: 3400	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Mandatory

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

CodeList Summary (Total Codes: 1504, Included: 1)

<u>Code</u>	<u>Name</u>
ST	Ship To

N102	93	Name	X	AN	1/60	Mandatory
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Description: Free-form name

Element User Note: This element will contain the name of the store, distribution center, Lowe's corporate office, or temporary ship to location.

N103	66	Identification Code Qualifier	X	ID	1/2	Mandatory
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Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 249, Included: 1)

<u>Code</u>	<u>Name</u>
92	Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Mandatory
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Description: Code identifying a party or other code

Element User Note: In the event a new store has not yet opened, the shipment may need to be delivered to a nearby location (temporary address). When this occurs, the N102 will include the wording 'TEMP ADDR' with no value sent in the N103 and N104. The temporary address should not be added to any cross-reference fields for future shipments.

For all other locations, this element will contain the location number for the store number, distribution center number, or Lowe's corporate office.

When shipping to a regional division office, a numeric suffix is added to the N104. See example below.

If there are changes to the ship to location from the original purchase order, the new ship to location will be given in this field and the POC02 will include a value of CA.

Segment Data Example:

Ship to Lowe's Store (single-digit store #)
 N1*ST*LOWE'S OF SHAWNEE, OKLA.*92*0005\

Ship to Lowe's Store (multi-digit store #)
 N1*ST*LOWE'S OF LAYTON, UT.*92*0015\

Ship to Non-Lowe's Location (temporary ship to address for store not yet opened; N103 and N104 will not be included with N102 including the verbiage 'TEMP ADDR')
 N1*ST*TEMP ADDR\

Ship to and Division Office (ship to number will include an underscore and suffix (2-99))
 N1*ST*MIDWEST DIVISION - 0229*92*09980229_2\

Ship to Various Lowe's Locations (As agreed upon with Procurement; ship to location numbers are not included in the PO. For questions, contact Lowe's Buyer.)

N1*ST*VARIOUS LOWE'S LOCATION*92*VL\

Ship to Lowe's Home Improvement, LLC

N1*ST*LOWE'S HOME IMPROVEMENT, LLC*92*CPRA\

Ship to a Lowe's Corporate Office

N1*ST*STORE PLANNING SYSTEMS - 0500*92*09980500\

N3 Party Location

Pos: 3600	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Optional

Purpose: To specify the location of the named party

Element Summary:

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

Segment User Note:

The N3 segment may be repeated if additional address information is included in the purchase order. This segment may be repeated 2 times.

Also note, if N104=VL, the N3 segment will not be included in the 860. For questions, contact Lowe's Buyer.

Segment Data Example:

*N3*Address Example in N301*Address Example in N302*

N4 Geographic Location

Pos: 3700	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Mandatory

Purpose: To specify the geographic place of the named party

Element Summary:

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

Segment User Note:

If N104=VL, the N401, 02, and 03 will not be included in the 860. For questions, contact Lowe's Buyer.

Segment Data Example:

Example of N4 segment for US locations.
N4*WINSTON SALEM*NC*27103*USA\

Example of N4 segment for Canadian locations.
N4*TORONTO*ON*A1A 2B2*CAM\

Ship to Various Lowe's Locations in USA (as agreed upon with Procurement)
N4****USA\

CTT Transaction Totals

Pos: 0100 Max: 1
 Summary - Optional
 Loop: CTT Elements: 1

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Mandatory

Description: Total number of line items in the transaction set

Segment User Note:

This segment includes the number of line items on the purchase order.

Segment Data Example:

CTT*1\

SE Transaction Set Trailer

Pos: 0300	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Mandatory
Description: Total number of segments included in a transaction set including ST and SE segments						
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
Element User Note: <i>The control number must match the control number in the ST02.</i>						

Segment Data Example:

SE*15*000000001\

GE Functional Group Trailer

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

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	NO	1/6	Mandatory

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

GE02	28	Group Control Number	M	NO	1/9	Mandatory
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Description: Assigned number originated and maintained by the sender

Element Data Example: *The control number must match the control number in the GS06.*

Segment Data Example:

GE*1*000000009\

IEA Interchange Control Trailer

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

User Option (Usage): Mandatory

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Mandatory
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	Interchange Control Number	M	N0	9/9	Mandatory
		Description: A control number assigned by the interchange sender				
		Element User Note: <i>The control number must match the control number in the ISA13.</i>				

Segment Data Example:

IEA*1*00000009\