

LOWE'S EDI

**855 Purchase Order Acknowledgment for
PROCUREMENT**

Version: 5040

Modified: 11/21/2012

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855

Purchase Order Acknowledgment

Functional Group=PR

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

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>
	ISA	Interchange Control Header	M	1			Mandatory
	GS	Functional Group Header	M	1			Mandatory
0100	ST	Transaction Set Header	M	1			Mandatory
0200	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1			Mandatory
0400	CUR	Currency	O	1			Mandatory
0500	REF	Reference Information	O	>1			Mandatory

Detail:

<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>
LOOP ID - PO1					100000	N2/0100L	
0100	PO1	Baseline Item Data	O	1		N2/0100	Mandatory
0400	CTP	Pricing Information	O	>1			Optional
LOOP ID - PID					1		
0500	PID	Product/Item Description	O	1			Optional
LOOP ID - ACK					1		
2700	ACK	Line Item Acknowledgment	O	1			Mandatory
LOOP ID - SCH					1	N2/3100L	
3100	SCH	Line Item Schedule	O	1		N2/3100	Mandatory
LOOP ID - N1					200		
3700	N1	Party Identification	O	1			Conditional

Summary:

<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>
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 by Lowe's Procurement Suppliers to acknowledge orders and convey changes to orders for the procurement of optional materials and supplies. It should be sent within 24 hours after the Purchase Order (850) or Purchase Order Change (860) document is transmitted to your company.

ORDER LEVEL STATUS

The BAK segment should be used to Accept/Reject/Accept with Change at the order level. If accepted at the order level, line item detail is also required along with line item status details. If the entire order is rejected, a zero quantity should be included for each line item.

LINE ITEM STATUS

The ACK segment should be used to Accept/Reject/Accept with Change at the line item level.

All items from the original Purchase Order or Purchase Order Change should be included in the 855 along with their line item status.

LINE ITEM DATA CHANGES

These are the only types of line item data changes that can be conveyed in the 855: quantity, price, and delivery date.

Multiple Ship To Locations in Purchase Order

When a purchase order includes multiple ship to locations, one 855 should include all of the ship to location numbers for an order. Individual 855's are not allowed as these will overwrite the previous 855 for the purchase order.

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.

One Document Type per Interchange

When sending inbound documents to Lowe's, an interchange should include only one document type. For example, do not include 810's with 855's. You can include multiples of the same document type in an interchange but do not mix the document types. Only 855's should be included in an interchange when sending the Purchase Order Acknowledgment.

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
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: <i>This element should be filled with spaces.</i>						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Mandatory
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
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: <i>This element should be filled with spaces.</i>						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified						
All valid standard codes are used. (Total Codes: 41)						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Mandatory
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						
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified						
Element User Note: <i>The receiver qualifier for Lowe's USA and Canada EDI IDs is 08.</i>						
CodeList Summary (Total Codes: 41, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		08		UCC EDI Communications ID (Comm ID)		
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Mandatory
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						
Element User Note: <i>The receiver ID for Lowe's USA is 6135830004. The receiver ID for Lowe's Canada is 6135830006.</i>						
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: <i>The value in the ISA11 should be the caret (^) which has an ASCII hex value of 5E.</i>				
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				

Segment Data Example:

Example of ISA segment for US transactions.

ISA*00* *00* *01*SENDER ID *08*6135830004 *120501*1700*^*00500*000000009*0*P*>|

Example of ISA segment for Canada transactions.

ISA*00* *00* *01*SENDER ID *08*6135830006 *120501*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>
PR	Purchase Order Acknowledgment (855)

GS02	142	Application Sender's Code	M	AN	2/15	Mandatory
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Description: Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	Application Receiver's Code	M	AN	2/15	Mandatory
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Description: Code identifying party receiving transmission; codes agreed to by trading partners

Element User Note: The receiver ID in the GS02 for Lowe's USA transactions is 6135830004. The receiver ID in the GS02 for Lowe's Canada transactions is 6135830006.

GS04	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

GS05	337	Time	M	TM	4/8	Mandatory
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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
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Description: Assigned number originated and maintained by the sender

GS07	455	Responsible Agency Code	M	ID	1/2	Mandatory
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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
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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 transactions.

GS*PR*SENDERID*6135830004*20120501*1646*000000009*X*005040\

Example of GS segment for Canada transactions.

GS*PR*SENDERID*6135830006*20120501*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>		
		855		Purchase Order Acknowledgment		
ST02	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						

Segment Data Example:

ST*855*000000001\

BAK Beginning Segment for Purchase Order Acknowledgment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Mandatory

Purpose: To indicate the beginning of the Purchase Order Acknowledgment 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>
BAK01	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>		
		00		Original		
BAK02	587	Acknowledgment Type	M	ID	2/2	Mandatory
Description: Code specifying the type of acknowledgment						
CodeList Summary (Total Codes: 15, Included: 3)						
		<u>Code</u>		<u>Name</u>		
		AC		Acknowledge - With Detail and Change		
		AD		Acknowledge - With Detail, No Change		
		RD		Reject with Detail		
BAK03	324	Purchase Order Number	M	AN	1/22	Mandatory
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						
Element User Note: This field should match the original purchase order number conveyed in the 850 Purchase Order and 860 Purchase Order Change documents.						
BAK04	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: This field should match the original purchase order date conveyed in the 850 Purchase Order and 860 Purchase Order Change Request documents.						

Segment User Note:

The vendor should send a ZERO quantity in the SCH segment for all line items when the entire PO is rejected.

Segment Data Example:

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BAK*00*AD*0123456789*20120521\
BAK*00*AC*0223456789*20120524\
BAK*00*RD*0323456789*20120527\
```

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

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 for US locations CUR*SE*USD\

Example for Canadian locations CUR*SE*CAD\

REF Reference Information

Pos: 0500	Max: >1
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: 2)						
		<u>Code</u>		<u>Name</u>		
		TX		Tax Exempt Number		
		BAI		Business Identification Number		
REF02	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:

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

When REF01=TX, then REF02=the Supplier's Tax Exempt ID as assigned by Lowe's. This is not the same as a GL account number.

These reference values should match the data as sent in the 850 Purchase Order and 860 Purchase Order Change Request transactions.

Segment Data Example:

*Business Unit for USA REF*BAI*FIN01*

*Business Unit for Canada REF*BAI*FIN02*

*Tax Exempt ID REF*TX*TAXEXEMPTID*

PO1 Baseline Item Data

Pos: 0100	Max: 1
Detail - Optional	
Loop: PO1	Elements: 20

User Option (Usage): Mandatory

Purpose: To specify basic and most frequently used line item 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>				
PO101	350	Assigned Identification	O	AN	1/20	Mandatory				
<p>Description: Alphanumeric characters assigned for differentiation within a transaction set Element User Note: This element includes Lowe's assigned line number for an item and should match the value sent in the 850 Purchase Order and 860 Purchase Order Change transactions.</p>										
PO104	212	Unit Price	X	R	1/17	Mandatory				
<p>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.</p>										
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Optional				
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Element User Note: See Segment User Note.</p> <p>CodeList Summary (Total Codes: 511, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CB</td> <td>Buyer's Catalog Number</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	CB	Buyer's Catalog Number
<u>Code</u>	<u>Name</u>									
CB	Buyer's Catalog Number									
PO107	234	Product/Service ID	X	AN	1/48	Optional				
<p>Description: Identifying number for a product or service Element User Note: If this element is included in the 855, it should include Lowe's assigned item identifier as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-06 should always include CB when Lowe's assigned item identifier is included in the PO1-07. See Segment User Note.</p>										
PO108	235	Product/Service ID Qualifier	X	ID	2/2	Optional				
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) CodeList Summary (Total Codes: 511, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>VC</td> <td>Vendor's (Seller's) Catalog Number</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	VC	Vendor's (Seller's) Catalog Number
<u>Code</u>	<u>Name</u>									
VC	Vendor's (Seller's) Catalog Number									
PO109	234	Product/Service ID	X	AN	1/48	Optional				
<p>Description: Identifying number for a product or service Element User Note: If this element is included in the 855, it should include the vendor assigned catalog number as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-08 should always include VC when the Supplier's model/catalog number is included in the PO1-09. See Segment User Note.</p>										
PO110	235	Product/Service ID Qualifier	X	ID	2/2	Conditional				
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) CodeList Summary (Total Codes: 511, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>MG</td> <td>Manufacturer's Part Number</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	MG	Manufacturer's Part Number
<u>Code</u>	<u>Name</u>									
MG	Manufacturer's Part Number									
PO111	234	Product/Service ID	X	AN	1/48	Conditional				
<p>Description: Identifying number for a product or service</p>										

Element User Note: *If this element is included in the 855, it should include the manufacturer item ID as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-10 should always include MG when the manufacturer item ID is included in the PO1-11.*

See Segment User Note.

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

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

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

<u>Code</u>	<u>Name</u>
MF	Manufacturer

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

Description: Identifying number for a product or service

Element User Note: *If this element is included in the 855, it should include the manufacturer name (Original Equipment Manufacturer) as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-12 should always include MF when the manufacturer name is included in the PO1-13.*

See Segment User Note.

PO114 235 **Product/Service ID Qualifier** X ID 2/2 Conditional

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

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

<u>Code</u>	<u>Name</u>
VN	Vendor's (Seller's) Item Number

PO115 234 **Product/Service ID** X AN 1/48 Conditional

Description: Identifying number for a product or service

Element User Note: *If this element is included in the 855, it should include the vendor's item number as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-14 should always include VN when the vendor's item number is included in the PO1-15.*

See Segment User Note.

PO116 235 **Product/Service ID Qualifier** X ID 2/2 Conditional

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

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

<u>Code</u>	<u>Name</u>
VX	Vendor's Specification Number

PO117 234 **Product/Service ID** X AN 1/48 Conditional

Description: Identifying number for a product or service

Element User Note: *If this element is included in the 855, it should include the category line number as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-16 should always include VX when the category line number is included in the PO1-17.*

See Segment User Note.

PO118 235 **Product/Service ID Qualifier** X ID 2/2 Conditional

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

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

<u>Code</u>	<u>Name</u>
TP	Product Type Code

PO119 234 **Product/Service ID** X AN 1/48 Conditional

Description: Identifying number for a product or service

Element User Note: *If this element is included in the 855, it should include the amount only flag as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-18 should always*

include TP when the amount only flag is included in the PO1-19.

PO1-19 is used to indicate whether the item in the purchase order is amount based or quantity based. PO1-18='TP' and PO1-19='Y' when purchase order is amount based and not quantity based. PO1-18='TP' and PO1-19='N' when purchase order is not amount based.

See Segment User Note.

PO120 235 **Product/Service ID Qualifier** X ID 2/2 Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

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

<u>Code</u>	<u>Name</u>
PQ	Product ID Attribute Code

PO121 234 **Product/Service ID** X AN 1/48 Conditional
Description: Identifying number for a product or service

Element User Note: If this element is included in the 855, it should include the zero price flag as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-20 should always include PQ when the zero price flag is included in the PO1-21.

PO1-20='PQ' and PO1-21='Y' to indicate item includes a zero price.
 PO1-20='PQ' and PO1-21='N' to indicate item is not a zero price item.

See Segment User Note.

PO122 235 **Product/Service ID Qualifier** X ID 2/2 Conditional
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

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

<u>Code</u>	<u>Name</u>
DY	Premium Rate Type

PO123 234 **Product/Service ID** X AN 1/48 Conditional
Description: Identifying number for a product or service

Element User Note: If this element is included in the 855, it should include the custom price flag as sent in the 850 Purchase Order and 860 Purchase Order Change documents. The PO1-22 should always include DY when the custom price flag is included in the PO1-23.

PO1-22='DY' and PO1-23='Y' to indicate item includes a custom price (non-standard price change).
 PO1-22='DY' and PO1-23='N' to indicate item does not include a custom price (non-standard price change).

See Segment User Note.

Segment User Note:

This segment includes line item data as received on the most recent purchase order received from Lowe's. The SCH segment also includes additional line item elements as sent on the purchase order from Lowe's.

The business rules outlined in the EDI 850 Implementation Guide for the PO1 line item data also applies to the EDI 855 transaction PO1 line item data. Please review the EDI 850 Implementation Guide for more information.

Segment Data Example:

Example with Lowe's assigned item identifier, Lowe's/Vendor assigned model/catalog number, Manufacturer Item identifier, Manufacturer Name, Vendor's item number, Category Line Number, price with one decimal position (price=2.50), line item is amount based and not quantity based, zero price indicator, and custom price indicator

PO1*1***2.5**CB*CM_999_9999999999*VC*6789VENDORMODEL*MG*XX-999999-9-X*MF*MANUFACTURER
 NAME*VN*99xx99*VX*9*TP*Y*PQ*N*DY*Y\

Example with Lowe's assigned item identifier, Lowe's/Vendor assigned model/catalog number, Category Line Number, price with one decimal position (price=2.50), and line item is not amount based

PO1*1***2.5**CB*CM_999_9999999999*VC*6789VENDORMODEL*****VX*9*TP*N\

Example with only the Lowe's/Vendor assigned model/catalog number
PO1*1***2.5****VC*6789VENDORMODEL\

Example with only the Manufacturer's item identifier
PO1*1***2.5****MG*XX-999999-9-X\

Example with only the Vendor's item number
PO1*1***2.5*****VN*99xx99\

Example with only price; the description in PID provides detail on item
PO1*1***2.5\

Example of price in whole dollars (price=18.00)
PO1*1***18**CB*CM_9_999999999999*VC*123VENDORMODEL*MG*XX-999999-9-X\

Example of price with maximum decimal positions -- (5 decimal positions)
PO1*1***10.12345**CB*CM_999_999999999999*VC*23456VENDORMODEL*MG*XX-999999-9-X*MF*MANUFACTURER
NAME*VN*99xx99*VX*9\

Example of display item with zero cost
PO1*1***0**CB*CM_99_999999999999*VC*DISPLAY SIGN*MG*XX-999999-9-X*MF*MANUFACTURER
NAME*VN*99xx99*VX*9*TP*Y*PQ*Y*DY*Y\

CTP Pricing Information

Pos: 0400	Max: >1
Detail - Optional	
Loop: PO1	Elements: 2

User Option (Usage): Optional

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

Segment User Note:

*This segment includes the Merchandise Amount the vendor will be paid (total invoice price for the line item based on quantity ordered times item price). If this segment is included in the 855, it should include the Merchandise Amount as sent in the 850 Purchase Order and 860 Purchase Order Change documents.
CTP-02 will always include INV when the Merchandise Amount is included in the CTP-03.*

Segment Data Example:

CTP**INV*999.99\

PID Product/Item Description

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

User Option (Usage): Optional

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 User Note:

If this segment is included in the 855, it should include the Item Description as sent in the 850 Purchase Order and 860 Purchase Order Change documents.

Segment Data Example:

PID*F****PRODUCT DESCRIPTION FIELD\

ACK Line Item Acknowledgment

Pos: 2700	Max: 1
Detail - Optional	
Loop: ACK	Elements: 1

User Option (Usage): Mandatory

Purpose: To acknowledge the ordered quantities and specify the ready date for 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>
ACK01	668	Line Item Status Code	M	ID	2/2	Mandatory

Description: Code specifying the action taken by the seller on a line item requested by the buyer

CodeList Summary (Total Codes: 26, Included: 3)

<u>Code</u>	<u>Name</u>
IA	Item Accepted
IC	Item Accepted - Changes Made
IR	Item Rejected

Segment User Note:

This segment is used to either accept the line item for a schedule as included in the most recent purchase order received from Lowe's, reject the line item for a schedule to indicate the item cannot be shipped as requested on the purchase order, or accept the line item for a schedule with changes. The changes allowed for a line item schedule include the order quantity, price, or delivery date for the purchase order or purchase order change.

If the line item for a schedule is accepted as sent in the 850 or 860 documents, the ACK01=IA.

If the line item for a schedule includes a change to the order quantity, price, or delivery date that is different from what was sent in the 850 or 860 documents, the ACK01=IC along with the changed value.

If one schedule for a line item is rejected, the ACK01=IC and the Quantity in the SCH01=0 (zero). Sending a value of IC instead of a value of IR is mandatory when the vendor rejects only one schedule for a line item, and it is IMPORTANT to include a value of zero for the Quantity.

When all of the schedules for a line item are rejected, include the value of IR in the ACK01 for each schedule. It is IMPORTANT to include a value of zero for the Quantity (SCH01) for the line item is rejected.

Please remember, all items sent in the Purchase Order and Purchase Order Change documents should be included in the POA. Partially acknowledging items in the Purchase Order or Purchase Order Change documents is not allowed.

Segment Data Example:

ACK*IA\
 ACK*IC\
 ACK*IR\
 ACK*IR\

SCH Line Item Schedule

Pos: 3100	Max: 1
Detail - Optional	
Loop: SCH	Elements: 7

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: This field may contain 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. See IMPORTANT notes in Segment Notes on sending a value of zero for the Quantity related to rejected line items/schedules.

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

Element User Note: This field should include the Unit of Measure received in the 850 Purchase Order and 860 Purchase Order Change documents from Lowe's.

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 represents the date the item is due for delivery.

SCH08	374	Date/Time Qualifier	X	ID	3/3	Optional
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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>
AB4	Time Period

SCH10	337	Time	X	TM	4/8	Optional
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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)

Element User Note: This element should include the receiving time limitation in the given date at which the shipment is due as included in the 850 and 860.

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 should match the value sent in the 850 PO and 860 PO Change documents.

Segment User Note:

The vendor should send a ZERO quantity for all line items when the entire PO is rejected.

Segment Data Example:

Example of segment with quantity as whole number

SCH*12*EA***067*20120601**AB4**1700**1\

Example of segment with maximum decimals displayed for quantity (4 decimal positions)

SCH*12.1234*EA***067*20120601**AB4**1700**1\

N1 Party Identification

Pos: 3700	Max: 1
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Conditional

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>
R6	Requester

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

Segment User Note:

The N1 segment should only be included in the 855 when the Department or Requester Name is included in the N2 segment of the 850 PO or 860 PO Change. For the 855, N1-01=R6 and N1-02 should include the name of the department or individual receiving the shipment as sent in the 850 and 860 documents.

It is IMPORTANT for the vendor to always include this value on the actual Packing Slip so the shipment can be routed to the correct recipient within Lowe's facilities.

Segment Data Example:

*N1*R6*Name of Department or Person Receiving the Shipment*

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	N0	1/6	Mandatory

Description: Total number of line items in the transaction set

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	N0	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	N0	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	N0	1/9	Mandatory
Description: Assigned number originated and maintained by the sender						
Element User Note: <i>The control number must match the control number in the GS06.</i>						

Segment Data Example:

GE*1*00000009\

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	116	Number of Included Functional Groups	M	N0	1/5	Mandatory
Description: A count of the number of functional groups included in an interchange						
IEA02	112	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*000000009\