

# **LOWE'S EDI**

## **855 Purchase Order Acknowledgment for PROCUREMENT**

**Version: 5040**

**Modified: 7/22/2010**

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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
0700	TAX	Tax Reference	O	1			Optional

**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>
<b>LOOP ID - PO1</b>					<b>100000</b>	<b>N2/0100L</b>	
0100	PO1	Baseline Item Data	O	1		N2/0100	Mandatory
<b>LOOP ID - PID</b>					<b>1</b>		
0500	PID	Product/Item Description	O	1			Optional
<b>LOOP ID - ACK</b>					<b>1</b>		
2700	ACK	Line Item Acknowledgment	O	1			Mandatory
<b>LOOP ID - SCH</b>					<b>1</b>	<b>N2/3100L</b>	
3100	SCH	Line Item Schedule	O	1		N2/3100	Mandatory

**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>
<b>LOOP ID - CTT</b>					<b>1</b>	<b>N3/0100L</b>	
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 This segment/field 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.*

*LINE ITEM STATUS*

*This segment/field should be used to Accept/Reject/Accept with Change at the line item level. See the ACK segment for more information on the line statuses.*

*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 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](http://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

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

**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 should be filled with spaces.*

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:** *This element should 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

**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:** *The receiver 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)

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:** *The receiver id for Lowe's locations in the USA for production is 6135830004. The receiver id for Lowe's locations in Canada for production is 6135830006.*

ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Mandatory						
<b>Description:</b> Date of the interchange												
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Mandatory						
<b>Description:</b> Time of the interchange												
ISA11	I65	<b>Repetition Separator</b>	M		1/1	Mandatory						
<b>Description:</b> 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												
<b>Element User Note:</b> <i>The value in the ISA11 should be the caret (^) which has an ASCII hex value of 5E.</i>												
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Mandatory						
<b>Description:</b> Code specifying the version number of the interchange control segments												
<b>CodeList Summary</b> (Total Codes: 24, Included: 1)												
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>00500</td> <td>ASC X12 Standards Issued by ANSI in 2003</td> </tr> </tbody> </table>							Code	Name	00500	ASC X12 Standards Issued by ANSI in 2003		
Code	Name											
00500	ASC X12 Standards Issued by ANSI in 2003											
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9	Mandatory						
<b>Description:</b> A control number assigned by the interchange sender												
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Mandatory						
<b>Description:</b> Code indicating sender's request for an interchange acknowledgment												
<b>CodeList Summary</b> (Total Codes: 2, Included: 1)												
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Interchange Acknowledgment Requested</td> </tr> </tbody> </table>							Code	Name	0	No Interchange Acknowledgment Requested		
Code	Name											
0	No Interchange Acknowledgment Requested											
ISA15	I14	<b>Interchange Usage Indicator</b>	M	ID	1/1	Mandatory						
<b>Description:</b> Code indicating whether data enclosed by this interchange envelope is test, production or information												
<b>CodeList Summary</b> (Total Codes: 3, Included: 2)												
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Production Data</td> </tr> <tr> <td>T</td> <td>Test Data</td> </tr> </tbody> </table>							Code	Name	P	Production Data	T	Test Data
Code	Name											
P	Production Data											
T	Test Data											
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Mandatory						
<b>Description:</b> 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 locations.*

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

*Example of ISA segment for Canadian locations.*

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

# GS Functional Group Header

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

**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	<b>Functional Identifier Code</b>	M	ID	2/2	Mandatory				
<p><b>Description:</b> Code identifying a group of application related transaction sets</p> <p><b>CodeList Summary</b> (Total Codes: 261, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PR</td> <td>Purchase Order Acknowledgment (855)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	PR	Purchase Order Acknowledgment (855)
<u>Code</u>	<u>Name</u>									
PR	Purchase Order Acknowledgment (855)									
GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Mandatory				
<p><b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners</p>										
GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Mandatory				
<p><b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners</p> <p><b>Element User Note:</b> <i>The receiver id in the GS02 for Lowe's locations in the USA for production is 6135830004. The receiver id in the GS02 for Lowe's locations in Canada for production is 6135830006.</i></p>										
GS04	373	<b>Date</b>	M	DT	8/8	Mandatory				
<p><b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year</p>										
GS05	337	<b>Time</b>	M	TM	4/8	Mandatory				
<p><b>Description:</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)</p>										
GS06	28	<b>Group Control Number</b>	M	N0	1/9	Mandatory				
<p><b>Description:</b> Assigned number originated and maintained by the sender</p>										
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Mandatory				
<p><b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480</p> <p><b>CodeList Summary</b> (Total Codes: 2, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>X</td> <td>Accredited Standards Committee X12</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	X	Accredited Standards Committee X12
<u>Code</u>	<u>Name</u>									
X	Accredited Standards Committee X12									
GS08	480	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12	Mandatory				
<p><b>Description:</b> 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</p> <p><b>CodeList Summary</b> (Total Codes: 64, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> </tbody> </table>							<u>Code</u>	<u>Name</u>		
<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\*PR\*SENDERID\*6135830004\*20080501\*1646\*000000009\*X\*005040\*

*Example of GS segment for Canadian locations.*

*GS\*PR\*SENDERID\*6135830006\*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
<b>Description:</b> Code uniquely identifying a Transaction Set						
<b>CodeList Summary</b> (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
<b>Description:</b> 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
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**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
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**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
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**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 Data Example:

BAK\*00\*AD\*0123456789\*20080521\  
 BAK\*00\*AC\*0223456789\*20080522\  
 BAK\*00\*RD\*0323456789\*20080523\

# 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 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
<b>Description:</b> Code qualifying the Reference Identification						
<b>CodeList Summary</b> (Total Codes: 1767, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		BAI		Business Identification Number		
REF02	127	Reference Identification	X	AN	1/80	Mandatory
<b>Description:</b> 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).*

*This reference value must match the Business Unit sent in the 850 Purchase Order and 860 Purchase Order Change Request transactions.*

### Segment Data Example:

REF\*BAI\*FIN01\

# 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 should be included in the 855 when a supplier is tax exempt and as sent in the 850 PO and 860 PO Change documents. This is not the same as a GL account number.*

## Segment Data Example:

TAX\*IDNUMBER\

# PO1 Baseline Item Data

<b>Pos: 0100</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: PO1</b>	<b>Elements: 6</b>

**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

**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.

PO104	212	Unit Price	X	R	1/17	Mandatory
-------	-----	------------	---	---	------	-----------

**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.

PO106	235	Product/Service ID Qualifier	X	ID	2/2	Optional
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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

PO107	234	Product/Service ID	X	AN	1/48	Optional
-------	-----	--------------------	---	----	------	----------

**Description:** Identifying number for a product or service  
**Element User Note:** This element is optional. If sent in the 855, it is ignored by Lowe's. If the vendor sends a change for this field that is different from the 850 Purchase Order and 860 Purchase Order Change documents, this will not be recognized in Lowe's system. The Lowe's assigned item identifier if sent in the 850 Purchase Order and 860 Purchase Order Change documents will be used to process the 855 within Lowe's system.

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. The Lowe's assigned item number may not always be included in the 855 transaction by the vendor.

See Segment User Note.

PO108	235	Product/Service ID Qualifier	X	ID	2/2	Optional
-------	-----	------------------------------	---	----	-----	----------

**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>
VC	Vendor's (Seller's) Catalog Number

PO109	234	Product/Service ID	X	AN	1/48	Optional
-------	-----	--------------------	---	----	------	----------

**Description:** Identifying number for a product or service  
**Element User Note:** This element is optional. If sent in the 855, it is ignored by Lowe's. If the vendor sends a change for this field that is different from the 850 Purchase Order and

860 Purchase Order Change documents, this will not be recognized in Lowe's system. The vendor assigned catalog number if sent in the 850 Purchase Order and 860 Purchase Order Change documents will be used to process the 855 within Lowe's system.

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. However, the Supplier's model/catalog number may not always be included in the 855 transaction.

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.

In the EDI 850, the PO1-06 and PO1-07 business rules also apply to the EDI 855 PO1-06 and PO1-07.

Also in the EDI 850, the PO1-08 and PO1-09 business rules also apply to the EDI 855 POC-08 and POC-09.

Please review the EDI 850 Implementation Guide for more information.

### Segment Data Example:

Example with Lowe's assigned item identifier and Vendor's model number, and price with one decimal position (price=2.50)

PO1\*1\*\*\*2.5\*\*CB\*CM\_999\_9999999999\*VC\*6789VENDORMODEL\

Example with only Lowe's assigned item identifier

PO1\*1\*\*\*2.5\*\*CB\*CM\_99\_9999999999\

Example with only the Vendor's model number

PO1\*1\*\*\*2.5\*\*\*\*VC\*6789VENDORMODEL\

Example without a Lowe's assigned item identifier or Vendor's model number (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\

Example of price with maximum decimal positions -- (5 decimal positions)

PO1\*1\*\*\*10.12345\*\*CB\*CM\_999\_9999999999\*VC\*23456VENDORMODEL\

Example of display item with zero cost

PO1\*1\*\*\*0\*\*CB\*CM\_99\_999999999999\*VC\*DISPLAY SIGN\

<h1 style="margin: 0;">PID</h1>	<h1 style="margin: 0;">Product/Item Description</h1>	Pos: 0500      Max: 1 Detail - Optional Loop: PID      Elements: 2
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**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
<b>Description:</b> Code indicating the format of a description						
<b>CodeList Summary</b> (Total Codes: 3, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
PID05	352	Description	X	AN	1/80	Mandatory
<b>Description:</b> A free-form description to clarify the related data elements and their content						

**Segment User Note:**

*This segment is optional. If sent in the 855, it is ignored by Lowe's. If the vendor sends a change for this field that is different from the 850 Purchase Order and 860 Purchase Order Change documents, this will not be recognized in Lowe's system. The description as sent in the 850 Purchase Order and 860 Purchase Order Change documents will be used to process the 855 within Lowe's system.*

**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.*

*When all of the schedules for a line item are rejected, include the value of IR in the ACK01 for each schedule.*

*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\
```

# SCH Line Item Schedule

Pos: 3100	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:** 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.

**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.

This element is mandatory. However, it is ignored by Lowe's. If the vendor sends a change for this field that is different from the 850 Purchase Order and 860 Purchase Order Change documents, this will not be recognized in Lowe's system. The Unit of Measure sent in the 850 Purchase Order and 860 Purchase Order Change documents will be used to process the 855 within Lowe's system.

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.

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 Data Example:

Example of segment with quantity as whole number

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

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

SCH\*12.1234\*EA\*\*\*067\*20080601\*\*\*\*\*1\

# 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 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	<b>Number of Included Segments</b>	M	NO	1/10	Mandatory
<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments						
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Mandatory
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
<b>Element User Note:</b> <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	<b>Number of Transaction Sets Included</b>	M	N0	1/6	Mandatory
<b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element						
GE02	28	<b>Group Control Number</b>	M	N0	1/9	Mandatory
<b>Description:</b> Assigned number originated and maintained by the sender						
<b>Element User Note:</b> <i>The control number must match the control number in the GS06.</i>						

## 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	<b>Number of Included Functional Groups</b>	M	N0	1/5	Mandatory
<b>Description:</b> A count of the number of functional groups included in an interchange						
IEA02	I12	<b>Interchange Control Number</b>	M	N0	9/9	Mandatory
<b>Description:</b> A control number assigned by the interchange sender						
<b>Element User Note:</b> <i>The control number must match the control number in the ISA13.</i>						

## Segment Data Example:

IEA\*1\*000000009\