

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### **INTRODUCTION**

Sears has designed order-writing systems to meet the specific needs of particular businesses. Each of these has different business rules and information requirements. Each Sears P.O. writing application represents a separate Sears' trading partner to you. The number of partnerships that you will be required to set up depends on the business arrangement you have with Sears. A brief description of each system follows to help you determine which systems generate orders to your company.

### **Retail Inventory Management (RIM)**

RIM replenishes non-fashion goods in Sears' retail stores. SuperRIM (SRIM) replenishes Distribution Center (DC) stocked goods in Retail Replenishment Centers (RRC's). The RIM system writes orders at the store level. SuperRIM writes orders at the DC level. Each order will have a single ship to and bill to unit number; a mark for unit number will be present in RIM orders that are cross-docked through Expedited Merchandise Processing (EMP) or DC facilities.

The RIM system also writes orders to ship direct to a Sears' store. Shipping directly to a Sears' store must be approved by a Sears' buyer, and requires special handling by the vendor. See the N1 segment notes and segment examples for details.

### **ISA/GS Qualifier, Sender ID**

PRODUCTION

08, 611250011

### **Sears Advantage Merchandise System (SAMS)**

No longer used

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### Integrated Special Order System (ISOS)

ISOS writes orders for retail merchandise to be shipped from a supplier location directly to a customer's home (Direct-to-Customer), to an RRC for cross-dock to a Sears' store (Cross-dock), direct to a Sears' store for pick-up by the customer (Back-to-Store), or to an installer for delivery to a customer's home (Ship to Installer). Merchandise may be scheduled for a pick-up directly from you by Sears' customers as well.

#### ISA/GS Qualifier, Sender ID

PRODUCTION 08, 6111250059

### Retail Special Order System (RSOS)

RSOS writes orders for retail merchandise to be shipped from a supplier location directly to a customer's home (Direct-to-Customer), to an RRC for cross-dock to a Sears' store (Cross-dock), direct to a Sears' store for pick-up by the customer (Back-to-Store), or to an installer for delivery to a customer's home (Ship to Installer).

#### ISA/GS Qualifier, Sender ID

PRODUCTION 08, 6111250057

### Repair Parts Center (RPC)

The RPC system processes orders to fill requests from customers and field service units (including parts depots) for replacement and repair parts. Orders may be shipped directly to the customer's home or to a repair parts unit.

#### ISA/GS Qualifier, Sender ID

PRODUCTION 08, 6111250016

### Equipment and Supply Purchase Orders (ESPO)

ESPO is designed to write purchase orders for Not for Resale equipment, fixtures and supplies for all stores, warehouses and administration facilities.

**NOTE: The Sears sender ID for the ESPO 850 purchase orders has been changed to 6111250095 effective November 4, 2007. Invoices for 850s previously sent from 6111250052 should continue to be sent to 6111250001. Any invoices for 850s sent from this 6111250095 must be returned to 6111250095 also or they will not be processed.**

#### ISA/GS Qualifier, Sender ID

PRODUCTION 08, 6111250095

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### **Source Availability System (SAS)**

SAS supports the retail Direct Delivery business. The SAS system writes orders for special order (non-stocked) home-delivered merchandise such as furniture and big-ticket appliances. Merchandise is shipped to a distribution center for re-delivery to the customer's home.

#### **ISA/GS Qualifier, Sender ID**

PRODUCTION 08, 6111250022

### **Third Party Warehouse (SDC)**

Third party warehouses will receive informational purchase orders which are designated by the 'IN' in BEG02. This 850 represents advance notice of expected receipts, i.e., an order placed to a vendor to be shipped to the warehouse for storage or disbursement.

Informational 850's will originate from the SDC (Specialty Distribution Center) mailslot.

#### **ISA/GS Qualifier, Sender ID**

PRODUCTION 08, 6111250084

### **Sears International Marketing, Inc. (SIMI)**

SIMI is the export subsidiary of Sears. All orders will ship to U.S. based freight forwarders who will export goods overseas. Items should be securely packed for international transportation, shrink-wrapped, and palletized.

#### **ISA/GS Qualifier, Sender ID**

PRODUCTION 08, 6111250079

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Functional Group ID=**PO**

### Transaction Set Table

#### Header

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
ST	Transaction Set Header	M		1
BEG	Beginning Segment for Purchase Order	M		1
REF	Reference Identification	O	>1	
PER	Administrative Communications Contact	O	2	
FOB	F.O.B. Related Instructions			
CSH	Sales Requirements	O	5	
LOOP ID - SAC				25
SAC	Service, Promotion, Allowance, or Charge Information	O	1	
DTM	Date/Time Reference	O	10	
TD5	Carrier Details (Routing Sequence/Transit Time)			
LOOP ID - N9				1000
N9	Reference Identification	O	1	
MSG	Message Text	O	1000	
LOOP ID - N1				200
N1	Name	O	1	
N2	Additional Name Information	O	2	
N3	Address Information	O	2	
N4	Geographic Location	O	>1	
PER	Administrative Communications Contact	O	>1	
TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	

continued...

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### Detail

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
	LOOP ID - PO1			100000
PO1	Baseline Item Data	M	1	
	LOOP ID - CTP			>1
CTP	Pricing Information	O	1	
MEA	Measurements	O	40	
	LOOP ID - PID			1000
PID	Product/Item Description	O	1	
MEA	Measurements	O	10	
	LOOP ID - SAC			25
SAC	Service, Promotion, Allowance, or Charge Information	O	1	
	LOOP ID - N9			1000
N9	Reference Identification	O	1	

### Summary

<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
	LOOP ID - CTT			1
CTT	Transaction Totals	O	1	
SE	Transaction Set Trailer	M	1	

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Segment: **ST** Transaction Set Header  
Loop:  
Level: Header  
Usage: Mandatory  
Max Use: 1

### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Sears'</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
ST01	143	Transaction Set Identifier Code 850 Purchase Order	M ID 3/3
ST02	329	Transaction Set Control Number	M AN 4/9

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**Segment:** **BEG** Beginning Segment for Purchase Order  
**Loop:**  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:**

- The P.O. number (BEG03) will always be 6 characters, except for:  
 RPC: 6 - 8 characters with leading zeros;  
 ESPO: 8;  
 RSOS: 7
- Confirmation orders (BEG01 contains code 06) may be sent only by ESPO to confirm a phone order.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
BEG01	353	Transaction Set Purpose Code	M ID 2/2
		00 Original	
		06 Confirmation (ESPO only)	
BEG02	92	Purchase Order Type Code	M ID 2/2
		ESPO, ISOS, RSOS, SIMI code:	
		SA Stand-alone Order	
		RIM and RPC codes:	
		RE Reorder	
		SA Stand-alone Order	
		SAS code:	
		SA Stand-alone Order	
		SDC code:	
		IN Information Copy	
Not Used	BEG03	324 Purchase Order Number	M AN 4/8
Not Used	BEG04	328 Release Number	C AN 6/6
Not Used	BEG05	373 Purchase Order Date	M DT 8/8
Not Used	BEG06	367 Contract Number	
Not Used	BEG07	587 Acknowledgment Type	
Not Used	BEG08	1019 Invoice Type Code	
Not Used	BEG09	1166 Contract Type Code	
Not Used	BEG10	1232 Purchase Category	
Not Used	BEG11	786 Security Level Code	
Not Used	BEG12	640 Transaction Type Code	

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**Segment:** **REF** Reference Identification  
**Loop:**  
**Level:** Header  
**Usage:** Required for Sears  
**Max Use:** 1

- Notes:**
1. Some numbers transmitted in the REF segment in the purchase order, such as department number, merchandise type code and internal vendor number, are required to be returned in the 810 invoice, the 856 ship notice or other transaction sets as detailed in that documentation.
  2. If transmitted in the purchase order, the media/event code (REF\*PD), Authorization for Expense (AFE) Number (REF\*AE), and the selling division (REF\*19) must be returned in the 810 invoice transaction set.
  3. The value of REF\*IA is application-specific. It must be returned in the 856 Ship Notice for all shipments except RPC. The vendor numbers used in the 810 invoice should be confirmed with Accounts Payable prior to implementing the 810 invoice transaction set.
  4. For RSOS, the REF\*MR in the order must be returned in the 856 ship notice.  
REF\*MR\*RSOS01 indicates a back-to-store order  
REF\*MR\*RSOS02 indicates a direct-to-customer order  
REF\*MR\*RSOS03 indicates an order shipped to an installer
  5. For ESPO only, if REF\*MR\*STGSERVICE is present, this is a purchase order for service only, not for merchandise.
  6. For ISOS, this segment may be used up to 9 times; 5 times when REF01 contains code value URL, plus once each for the other qualifiers.
  7. For ISOS, the REF\*MR must be returned in the 856 ship notice.  
REF\*MR\*D2C indicates a direct-to-customer order  
REF\*MR\*D2S indicates a direct-to-store order  
REF\*MR\*S2I indicates an order shipped to an installer



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**Notes continued:**

8. For ISOS, this segment may be used to specify information about attachments associated with a purchase order. These attachments may be images, drawings, or other types of documents. Multiple attachments may be referenced in the same order at the header level, the item level, or both. A single purchase order may contain references for up to fifteen attachments at the order level, and up to fifteen attachments for each item. Sears will stage the attachments on Sears Business Exchange®. You will have to log on to Sears Business Exchange® to download these attachments. Sears will use the REF segment to send the URL and file identifier for each attachment. REF01 will contain code URL and REF03 will contain the Internet location. Up to 3 attachments may be identified in a single REF segment using the composite element C040 (REF04). The types of files and the method of sending them will be covered with you by your Sears' buyer prior to your first purchase order.

**Example:**

**REF\*URL\*\*HTTPS://BUSINESS.SEARS.COM/pathname/\*FI:nn  
nnnnnn:FI:nnnnnnnn:FI:nnnnnnnn n/l**

9. For ISOS, some EDI translators cannot process lower-case letters. Therefore the URL, path name, and file identifier will be sent in all CAPS. But the URL, path name and file identifier used to access the files on Sears Business Exchange® must be lower-case.
10. For ISOS, this segment may also be used to specify a reservation number. REF01 will contain code FI, and the reservation number will be specified in REF02. If it applies to your company, the reservation number process will be covered with you by your Sears' buyer prior to your first purchase order.

### Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/3
		<b>ESPO codes:</b>	
		19 Division Identifier	
		AE Authorization for Expense (AFE) Number	
		DP Department Number	
		IA Internal Vendor Number	
		<b>ISOS codes:</b>	
		DP Department Number	
		FI File Identifier	
		IA Internal Vendor Number	
		MR Merchandise Type Code	
		URL Uniform Resource Locator	

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REF01 continued:

**RIM, SDC and SIMI codes:**

DP Department Number  
 IA Internal Vendor Number  
 PD Promotion/Deal Number

**RPC codes:**

19 Division Identifier  
 DP Department Number  
 MR Merchandise Type Code

**RSOS codes:**

DP Department Number  
 IA Internal Vendor Number  
 MR Merchandise Type Code

**SAS codes:**

BT Batch Number  
 CO Customer Order Number  
 DP Department Number  
 IA Internal Vendor Number  
 MR Merchandise Type Code

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>
REF02	127	<b>Reference Identification</b>	C AN 1/30
		3 - 3 Division identifier (REF01=19)	
		5 - 15 Account number (AFE) (REF01=AE)	
		3 - 3 Batch number (REF01=BT)	
		12 - 12 Customer order number (REF01=CO)	
		3 - 3 Department number (REF01=DP)	
		1 - 30 File identification (REF01=FI)	
		9 - 9 Internal vendor number (REF01=IA)	
		3 - 6 Merchandise type code (REF01=MR)	
		2 - 2 Promotion/deal number (event code) (REF01=PD)	
REF03	352	<b>Description</b>	C AN 1/80
		1 - 80 URL (Internet location) (REF01=URL)	
REF04	C040	<b>Reference Identifier</b>	O
C04001	128	<b>Reference Identification Qualifier</b>	M ID 2/2
		FI File Identifier	
C04002	127	<b>Reference Identification</b>	M AN 1/30
C04003	128	<b>Reference Identification Qualifier</b>	C ID 2/2
		FI File Identifier	
C04004	127	<b>Reference Identification</b>	C AN 1/30
C04005	128	<b>Reference Identification Qualifier</b>	C ID 2/2
		FI File Identifier	
C04006	127	<b>Reference Identification</b>	C AN 1/30

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Segment: **PER** Administrative Communications Contact  
 Loop:  
 Level: Heading  
 Usage: Conditional – SIMI only  
 Max Use: 2

- Notes:**
1. If PER01 contains code SC, then this PER segment contains the Routing Contact information. The Routing Contact is the person to contact when the merchandise is ready to ship. This person will work with you to arrange the routing to the freight forwarder.
  2. If PER01 contains code DC, this is the person that you will contact for delivery instructions.
  3. PER02 is present only when PER01 contains code DC.

Data Element Summary			
Ref. Des.	Data Element	Name	Sears' Attributes
PER01	366	Contact Function Code SIMI codes: DC Delivery Contact SC Schedule Contact	M ID 2/2
PER02	93	Name	O AN 1/40
PER03	365	Communication Number Qualifier TE Telephone	C ID 2/2
PER04	364	Communication Number	C AN 7/15
Not Used	PER05	365 Communication Number Qualifier	
Not Used	PER06	364 Communication Number	
Not Used	PER07	365 Communication Number Qualifier	
Not Used	PER08	364 Communication Number	
Not Used	PER09	443 Contact Inquiry Reference	

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**Segment:** **FOB** F.O.B. Related Instructions  
**Loop:**  
**Level:** Heading  
**Usage:** Optional - SIMI only  
**Max Use:** 1

**Notes:** 1. The FOB segment is present only if the freight has been prepaid by the Seller.

Data Element Summary			
Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
FOB01	146	Shipment Method of Payment SIMI code: PP Prepaid (by Seller)	M ID 2/2
Not Used	FOB02	309 Location Qualifier	
Not Used	FOB03	352 Description	
Not Used	FOB04	334 Transportation Terms Qualifier Code	
Not Used	FOB05	335 Transportation Terms Code	
Not Used	FOB06	309 Location Qualifier	
Not Used	FOB07	352 Description	
Not Used	FOB08	54 Risk of Loss Code	
Not Used	FOB09	352 Description	

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**Segment:** **CSH** Sales Requirements  
**Loop:**  
**Level:** Header  
**Usage:** Conditional for Sears – ISOS and RPC only  
**Max Use:** 5

- Notes:**
1. All RPC orders will be coded P2 - Ship ASAP. No requested ship date will be sent in the DTM segment.
  2. For ISOS, this segment may be used to specify sales and shipment requirements.
  3. For ISOS, you may ship earlier than the ship date specified in DTM02 unless CSH01 contains code value P4 (Do Not Preship).

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
CSH01	563	<b>Sales Requirement Code</b>	O ID 2/2
		<b>ISOS codes:</b>	
		BK	Ship Partial – Balance Back Order
		P2	Ship As Soon As Possible
		P3	May Preship
			The supplier may ship before the requested ship date
		P4	Do Not Preship
		SC	Ship Complete
		Y	Back Order if Out of Stock
		<b>RPC code:</b>	
		P2	Ship As Soon As Possible
Not Used	CSH02	306	<b>Action Code</b>
Not Used	CSH03	610	<b>Amount</b>
Not Used	CSH04	508	<b>Account Number</b>
Not Used	CSH05	373	<b>Date</b>
Not Used	CSH06	559	<b>Agency Qualifier Code</b>
Not Used	CSH07	560	<b>Special Services Code</b>
Not Used	CSH08	566	<b>Product/Service Substitution Code</b>
Not Used	CSH09	954	<b>Percent</b>
Not Used	CSH10	1004	<b>Percent Qualifier</b>

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**Segment:** **SAC** Service, Promotion, Allowance, or Charge Information  
**Loop:** SAC  
**Level:** Header  
**Usage:** Conditional for Sears – ESPO, RIM and RPC only  
**Max Use:** 1 per SAC loop; SAC loop may repeat per standards

- Notes:**
- Multiple occurrences of the SAC segment may be present in the order to convey order types which may require special handling by the vendor, such as ticketing service or promotional orders.
  - The codes in SAC04 are assigned by VICS. The complete code list is printed in the VICS Guidelines.
  - The codes in SAC15 are assigned by Sears. The literals 'ASSORTMENT' and 'PREPACK' are used by RIM only, and when present in SAC15 flag the order as an Assortment or Prepack order.
  - Currently, this segment will be generated at the header level only in RIM, RPC and ESPO purchase orders. RSOS may use this segment at the detail level only.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
SAC01	248	<b>Allowance or Charge Indicator</b>	<b>M ID 1/1</b>
		N No Allowance or Charge	
Not Used	SAC02	1300 <b>Service, Promotion, Allowance, or Charge Code</b>	
	SAC03	559 <b>Agency Qualifier Code</b>	<b>C ID 2/2</b>
		VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	

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<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code ESPO code: OHRO Rush Order RIM and SDC codes: OHNS New Store Order OHPR Promotional Order OHSB Seasonal Build Up Order Initial Coverage OHZQ Mutually Defined See SAC15 for additional information RPC codes: OHRO Rush Order OHSO Special Offer	C AN 4/4
Not Used	SAC05	610 Amount	
Not Used	SAC06	378 Allowance/Charge Percent Qualifier	
Not Used	SAC07	332 Percent	
Not Used	SAC08	118 Rate	
Not Used	SAC09	355 Unit or Basis for Measurement Code	
Not Used	SAC10	380 Quantity	
Not Used	SAC11	380 Quantity	
Not Used	SAC12	331 Allowance or Charge Method of Handling Code	
Not Used	SAC13	127 Reference Identification	
Not Used	SAC14	770 Option Number	
	SAC15	352 Description RIM codes: Literal 'PREPACK' or 'ASSORTMENT'	C AN 3/10
Not Used	SAC16	819 Language Code	

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**Segment:** **DTM** Date/Time Reference  
**Loop:**  
**Level:** Header  
**Usage:** Conditional for Sears – ESPO, ISOS, RIM, RSOS, SAS, SDC, and SIMI only  
**Max Use:** 2

- Notes:**
1. Repair parts orders (RPC) will not contain a specific ship date. Rather, all RPC orders will transmit the CSH segment with a value of P2 (Ship ASAP) in CSH01.
  2. ESPO orders will specify a requested delivery date, which is the week the merchandise must arrive at the Sears' location.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier ESPO code: 077 Requested for Delivery (Week of) ISOS, RIM, RSOS, SAS, SDC, SIMI code: 010 Requested Ship SAS codes: 009 Process 010 Requested Ship	M ID 3/3
DTM03	337	Time SAS only: 4 - 4 Process time (HHMM)	C TM 4/4
Not Used	DTM04	623 Time Code	
Not Used	DTM05	1250 Date Time Period Format Qualifier	
Not Used	DTM06	1251 Date Time Period	



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**Segment:** **TD5** Carrier Details (Routing Sequence/Transit Time)  
**Loop:**  
**Level:** Heading  
**Usage:** Optional – ISOS and SIMI only  
**Max Use:** 1

- Notes:**
1. For ISOS, this segment may be used to specify premium shipping by using the code values in TD512. If proof of delivery (code value ET) and another shipping method are both used, code value ET will be specified in TD513.
  2. For SIMI, this segment is used to specify the carrier that must be used.

### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Sears'</u>
	<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
Not Used	TD501	133	Routing Sequence Code	
	TD502	66	Identification Code Qualifier	C ID 1/1
		2	Standard Carrier Alpha Code (SCAC)	
	TD503	67	Identification Code	C AN 2/4
	TD504	91	Transportation Method/Type Code	O ID 1/1
		H	Customer Pick-up	
Not Used	TD505	387	Routing	
Not Used	TD506	368	Shipment/Order Status Code	
Not Used	TD507	309	Location Qualifier	
Not Used	TD508	310	Location Identifier	
Not Used	TD509	731	Transit Direction Code	
Not Used	TD510	732	Transit Time Direction Qualifier	
Not Used	TD511	733	Transit Time	
	TD512	284	Service Level Code	O ID 2/2
			ISOS codes:	
		09	Premium Service	
		ET	Proof of Delivery (POD) with Signature	
		ND	Next Day Air	
		PB	Priority Mail	
		SC	Second Day Air	
	TD513	284	Service Level Code	O ID 2/2
			ISOS codes:	
		ET	Proof of Delivery (POD) with Signature	
Not Used	TD514	284	Service Level Code	O
Not Used	TD515	26	Country Code	O

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**Segment:** **N9** Reference Identification  
**Loop:** N9  
**Level:** Header  
**Usage:** Conditional for Sears – ESPO and RSOS only  
**Max Use:** 1

**Notes:** 1. The N9 may be present in RSOS and ESPO orders. It is used to indicate there are delivery instructions or messages. The actual text will be found in the following MSG segment.

Data Element Summary				Sears' Attributes	
Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
N901	128	Reference Identification Qualifier	L1	Letters or Notes	M ID 2/2
N902	127	Reference Identification		Literal 'SPECIAL INSTRUCTIONS'	C AN 1/20
Not Used	N903	369	Free-form Description		
Not Used	N904	373	Date		
Not Used	N905	337	Time		
Not Used	N906	623	Time Code		
Not Used	N907	C040	Reference Identifier		

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**Segment:** **MSG** Message Text  
**Loop:** N9  
**Level:** Header  
**Usage:** Conditional for Sears – ESPO and RSOS only  
**Max Use:** 7

- Notes:**
1. The MSG segment will be present in RSOS and ESPO orders only.
  2. In RSOS orders, up to 2 notes may be sent in the MSG segment. It is used to communicate special delivery instructions in RSOS direct-to-customer special orders.
  3. For Sears.com vendors (N1\*BY contains unit 9300), the MSG segment may contain premium routing codes listed below.
  4. In ESPO orders, up to 7 notes may be sent in the MSG segment. The actual text options are determined between the vendor and the buyer.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
MSG01	933	Free-Form Message Text	M AN 1/70
		RSOS codes:	
		09 Premium Service	
		ET Proof of Delivery (POD) with Signature	
		ND Next Day Air	
		PB Priority Mail	
		SC Second Day Air	
Not Used	MSG02	934 Printer Carriage Control Code	C
Not Used	MSG03	1470 Number	O

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**Segment:** **N1** Name  
**Loop:** N1  
**Level:** Header  
**Usage:** Required for Sears  
**Max Use:** 1 per N1 loop; N1 loop may repeat 4 times

- Notes:**
1. The ship to location identifies the destination for the purchase order to be specified on ship notice, the transport label and bill of lading unless this is a direct-to-store RIM or RSOS order. In most cases this is a Sears' unit number. It will be specified in the N1\*ST segment at the Header level.
  2. For RIM and RSOS direct-to-store orders, the unit number in the N1\*Z7 segment identifies the destination for the purchase order to be specified on the ship notice, transport label and bill of lading. The unit number must be mapped to the N1\*ST segment in the ship notice.
  3. For RIM orders, your Sears' buyer will specify if your RIM orders should ship direct-to-store.
  4. For RSOS orders, if the merchandise can be shipped via a small package carrier, it is to be shipped directly to the Sears store. If the merchandise must be shipped via a Sears carrier, then it is shipped to the Sears distribution center specified in the N1\*ST segment.
  5. When N1 contains code BY, N104 will contain the Sears' unit number that will be billed for the merchandise. This same number must be returned in an N1\*BY segment in the 810 invoice, the 856 ship notice and P.O. status report transaction sets.
  6. The N1\*Z7 segment may be present in ISOS, RIM and RSOS orders. The presence of the N1\*Z7 indicates that the order will be cross-docked, or that the order is to be shipped direct to a Sears' store. The N1\*Z7 (Mark For) is used in conjunction with the N1\*ST and represents the final destination for the order as shown on the transport label. The Mark For party is a Sears' facility. For RIM and RSOS, the buyer may elect to have the vendor ignore the cross-dock location specified in the N1\*ST segment and ship directly to the location specified in the N1\*Z7 segment. The method of shipment will be negotiated up front.

# Sears EDI Guidelines

## 850 Purchase Order

v4010

- Notes continued:**
7. ISOS, RSOS and RPC orders shipped directly to the customer or to an installer will contain the receiving party's address in the associated N3 and N4 segments. This address must be shown on the carton's shipping label.
  8. The ordering customer's name (N1\*OB) will be transmitted in ISOS and RSOS orders. The N3 and N4 segments will follow with address information.
  9. When N101 contains code SF, N104 will specify the Sears-assigned number for the vendor's ship point. It will be present only in SAS orders.
  10. For SIMI purchase orders, N102 is present only if N101 contains code ST. N103 and N104 are present only if N101 contains code BY.

### Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>
N101	98	<b>Entity Identifier Code</b>	M ID 2/3
		<b>ESPO and RPC codes:</b>	
		BY Buying Party (Purchaser)	
		ST Ship To	
		<b>ISOS, and RSOS codes:</b>	
		BY Buying Party (Purchaser)	
		OB Ordered By	
		ST Ship To	
		Z7 Mark-for Party	
		The party or final destination for the order	
		<b>RIM, SDC and SIMI codes:</b>	
		BY Buying Party (Purchaser)	
		ST Ship To	
		Z7 Mark-for Party	
		The party or final destination for the order	
		<b>SAS codes:</b>	
		BY Buying Party (Purchaser)	
		FR Message From	
		SF Ship From	
		SAS ship point number	
		ST Ship To	

# Sears EDI Guidelines

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<u>Ref.</u>	<u>Data</u>	<u>Sears'</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
N102	93 <b>Name</b> 1 – 35 Ordering customer or ship to customer name (N101 contains code OB or ST)	C AN 1/40
N103	66 <b>Identification Code Qualifier</b> 92 Assigned by Buyer or Buyer's Agent	C ID 2/2
N104	67 <b>Identification Code</b> 4 – 7 Buying party (Bill to location code) (N101=BY) 10 – 10 Message from (GS Sender ID) (N101=FR) 9 – 11 Vendor ship point number (N101=SF) 4 – 7 Ship to location code (N101=ST) 4 – 7 Mark for location code (N101=Z7)	C AN 4/11
Not Used	N105 706 <b>Entity Relationship Code</b>	O
Not Used	N106 98 <b>Entity Identifier Code</b>	O

# Sears EDI Guidelines

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## 850 Purchase Order

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**Segment:** **N2** Additional Name Information  
**Loop:** N1  
**Level:** Header  
**Usage:** Conditional for Sears – ISOS, RSOS and SIMI only  
**Max Use:** 2 per N1 loop; N1\*ST and N1\*OB only

- Notes:**
1. This segment will be present in ISOS, RSOS or SIMI orders only. N2 is used to specify additional customer or installer name information when N101 contains code ST. The information in this segment must be included on the shipping label.
  2. When N101 contains code OB, this segment may be present in ISOS orders to specify customer or installer pick-up information.

### Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Sears'</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N201	93	Name	M AN 1/54
N202	93	Name	O AN 1/35

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

**Segment:** **N3** Address Information  
**Loop:** N1  
**Level:** Header  
**Usage:** Conditional for Sears – ISOS, RPC, RSOS and SIMI only  
**Max Use:** 2 per N1 loop; N1\*ST only

- Notes:**
1. This segment will be present in ISOS, RSOS and RPC orders when the order is to be shipped or delivered directly to the customer.
  2. This segment is used in SIMI orders to specify customer address information when N101 contains code ST.

### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Sears'</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
N301	166	Address Information	M AN 1/35
N302	166	Address Information	O AN 1/35



# Sears EDI Guidelines

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**Segment:** **N4** Geographic Location  
**Loop:** N1  
**Level:** Header  
**Usage:** Conditional for Sears – ISOS, RSOS, RPC and SIMI only  
**Max Use:** 1 per N1 loop; N1\*ST only

- Notes:**
1. This segment will be present in ISOS, RSOS and RPC orders if the order is to be shipped or delivered directly to the customer.
  2. This segment is used in SIMI orders to specify customer city, state, zip information when N101 contains code ST.
  3. The country code (N404) is specified only when it is not the U.S.
  4. For ISOS, N405 may be used to specify whether the address is a business or home address. This is an optional element.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/20
N402	156	State or Province Code	O ID 2/2
N403	116	Postal Code	O ID 5/9
N404	26	Country Code	O ID 2/3
Not Used	N405	Location Qualifier	
Not Used	N406	Location Identifier	

# Sears EDI Guidelines

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**Segment:** **PER** Administrative Communications Contact  
**Loop:** N1  
**Level:** Header  
**Usage:** Conditional for Sears – ISOS and RSOS only  
**Max Use:** 1 per N1 loop; N1\*BY and N1\*ST only

- Notes:**
1. For RSOS, when this segment is present in the N1\*ST loop, it will contain the telephone number for contact about delivery.
  2. For ISOS, when this segment is present in the N1\*ST loop, it will contain the telephone, fax, and/or e-mail information for contact about delivery.
  3. For ISOS and RSOS, when this segment is present in the N1\*BY loop, it will identify the name or number of the associate who input the order.
  4. Phone and fax numbers will not contain dashes.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PER01	366	<b>Contact Function Code</b>	M ID 2/2
		DC Delivery Contact	
		OC Order Contact	
PER02	93	<b>Name</b>	O AN 1/35
PER03	365	<b>Communication Number Qualifier</b>	C ID 2/2
		EM Electronic Mail	
		FC Facsimile	
		HP Home Telephone Number	
		TE Telephone	
		WP Work Phone Number	
PER04	364	<b>Communication Number</b>	C AN 1/80
Not Used	PER05	365 <b>Communication Number Qualifier</b>	
Not Used	PER06	364 <b>Communication Number</b>	
Not Used	PER07	365 <b>Communication Number Qualifier</b>	
Not Used	PER08	364 <b>Communication Number</b>	
Not Used	PER09	443 <b>Contact Inquiry Reference</b>	

# Sears EDI Guidelines

## 850 Purchase Order

v4010

**Segment:** **TD4** Carrier Details  
(Special Handling, or Hazardous Materials, or Both)  
**Loop:** N1  
**Level:** Header  
**Usage:** Conditional for Sears – ISOS only  
**Max Use:** 5 per N1 loop; N1\*ST only

**Notes:** 1. This segment may be used by ISOS to specify any text instructions pertaining to the delivery of direct-to-consumer/installer shipments. This segment may be repeated up to five times.

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>
	TD401	152	<b>Special Handling Code</b> HAN Handling	M ID 3/3
Not Used	TD402	208	<b>Hazardous Material Code Qualifier</b>	
Not Used	TD403	209	<b>Hazardous Material Class Code</b>	
	TD404	352	<b>Description</b> Special delivery instructions for direct-to-customer/installer orders	M AN 1/80
Not Used	TD405	1073	<b>Yes/No Condition or Response Code</b>	

# Sears EDI Guidelines

## 850 Purchase Order

v4010

**Segment:** **PO1** **Baseline Item Data**  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1 per PO1 loop; PO1 loop may repeat 99 times

- Notes:**
1. Each PO1 segment represents a single line item in the order. SKU (size and color), U.P.C. and other product ID information may or may not be present in Sears' transmissions, depending on the type of merchandise being ordered.
  2. A maximum of 99 line items may be present in any one purchase order.
  3. All Purchase Orders will contain cost except ISOS and RSOS class control orders, and RPC orders.
  4. The P.O. line number (PO101) will be present in all ISOS and RSOS orders and may be present in some ESPO orders. It is a sequential number assigned to each line item in the order and helps distinguish between like items in the same order. If sent in the order, it must be referenced in any return documents (856 and 870).
  5. RPC will use the qualifier "PN" to denote a part number. This may be either Sears' number or the Vendor's number. "PN" may be used also by ESPO to denote an item to which no product ID has been assigned or for which the product ID is unknown, e.g., fixture/equipment samples.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO101	350	Assigned Identification	O AN 1/3
PO102	330	Quantity Ordered	C R 1/9
PO103	355	Unit or Basis for Measurement Code Any value in the VICS Guidelines	O ID 2/2
PO104	212	Unit Price	C R 1/15
Not Used	PO105	639 Basis of Unit Price Code	

# Sears EDI Guidelines

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<u>Ref. Des.</u>	<u>Data Element Name</u>	<u>Sears' Attributes</u>
PO106	235 <b>Product/Service ID Qualifier</b>	<b>M ID 2/2</b>
	<b>ESPO codes:</b>	
	IN Sears' Item Number	
	IZ Sears' SKU Number	
	VN Vendor's (Seller's) Item Number	
	<b>ISOS codes:</b>	
	EN European Article Number (EAN) (2-5-5-1)	
	IN Sears' Item Number	
	IZ Sears' SKU Number	
	PN Company Part Number	
	UP U.P.C. Consumer Package Code (1-5-5-1)	
	VE Vendor Color	
	VN Vendor's (Seller's) Item Number	
	<b>RIM, SDC, and SIMI codes:</b>	
	EN European Article Number (EAN) (2-5-5-1)	
	IN Sears' Item Number	
	IZ Sears' SKU Number	
	UP U.P.C. Consumer Package Code (1-5-5-1)	
	<b>RPC codes:</b>	
	PN Company Part Number	
	<b>RSOS codes:</b>	
	EN European Article Number (EAN) (2-5-5-1)	
	IN Sears' Item Number	
	IZ Sears' SKU Number	
	UP U.P.C. Consumer Package Code (1-5-5-1)	
	VE Vendor Color	
	VA Vendor's Style Number	
	<b>SAS codes:</b>	
	IN Sears' Item Number	
	IZ Sears' SKU Number	
PO107	234 <b>Product/Service ID</b>	<b>M AN 1/30</b>
	13 – 13 European Article Number (PO1 Qualifier=EN)	
	4 – 5 Sears' Item Number (PO1 Qualifier=IN)	
	3 – 3 Sears' SKU number (PO1 Qualifier=IZ)	
	1 – 24 Company Part Number (PO1 Qualifier=PN)	
	12 – 12 U.P.C. Number (PO1 Qualifier=UP)	
	1 – 30 Vendor's Style Number (PO1 Qualifier=VA)	
	1 – 15 Vendor's Item Number (PO1 Qualifier=VN)	
PO108	235 <b>Product/Service ID Qualifier</b>	<b>C ID 2/2</b>
	See PO106	
PO109	234 <b>Product/Service ID</b>	<b>C AN 1/30</b>
	See PO107	
<u>Ref.</u>	<u>Data</u>	<u>Sears'</u>

# Sears EDI Guidelines

## 850 Purchase Order

v4010

<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO110	235	Product/Service ID Qualifier See PO106	C ID 2/2
PO111	234	Product/Service ID See PO107	C AN 1/30
PO112	235	Product/Service ID Qualifier See PO106	C ID 2/2
PO113	234	Product/Service ID See PO107	C AN 1/30
PO114	235	Product/Service ID Qualifier See PO106	C ID 2/2
PO115	234	Product/Service ID See PO107	C AN 1/30
PO116	235	Product/Service ID Qualifier See PO106	C ID 2/2
PO117	234	Product/Service ID See PO107	C AN 1/30
PO118	235	Product/Service ID Qualifier See PO106	C ID 2/2
PO119	234	Product/Service ID See PO107	C AN 1/30
Not Used	PO120	235 Product/Service ID Qualifier	
Not Used	PO121	234 Product/Service ID	
Not Used	PO122	235 Product/Service ID Qualifier	
Not Used	PO123	234 Product/Service ID	
Not Used	PO124	235 Product/Service ID Qualifier	
Not Used	PO125	234 Product/Service ID	

# Sears EDI Guidelines

## 850 Purchase Order

v4010

**Segment:** **CTP** Pricing Information  
**Loop:** CTP  
**Level:** Detail  
**Usage:** Conditional for Sears – RPC only  
**Max Use:** 1 per PO1 loop

- Notes:**
1. The selling price will be present in RPC orders only.
  2. The selling price must be returned in all RPC invoices.

### Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Sears'</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	CTP01	687	Class of Trade Code	
	CTP02	236	Price Identifier Code	C ID 3/3
			RES Resale	
	CTP03	212	Unit Price	C R 1/10
Not Used	CTP04	380	Quantity	
Not Used	CTP05	C001	Composite Unit of Measure	
Not Used	CTP06	648	Price Multiplier Qualifier	
Not Used	CTP07	649	Multiplier	
Not Used	CTP08	782	Monetary Amount	
Not Used	CTP09	639	Basis of Unit Price Code	
Not Used	CTP10	499	Condition Value	
Not Used	CTP11	289	Multiple Price Quantity	

# Sears EDI Guidelines

## 850 Purchase Order

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Segment: **MEA** Measurements  
 Loop: PO1  
 Level: Detail  
 Usage: Conditional for Sears – ISOS and RSOS only  
 Max Use: 7 per PO1 loop

- Notes:**
1. When present in an ISOS or RSOS order, this MEA will be used to specify the actual overall measurement values for the product specified in the associated PO1 segment, e. g. drapery panel length and width. The MEA may occur multiple times to specify the overall dimensions.

### Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
MEA01	737	Measurement Reference ID Code ISOS codes: PD Physical Dimensions SE Property Specifications These are the measurements of the area where the product is to be installed, e.g., window dimensions, fireplace box dimensions, etc. RSOS code: PD Physical Dimensions	O ID 2/2
MEA02	738	Measurement Qualifier ISOS codes: DI Diameter DP Depth HT Height LN Length RAD Radius WD Width WT Weight RSOS codes: DP Depth HT Height LN Length WD Width	O ID 2/3
MEA03	739	Measurement Value	C R 1/20



# Sears EDI Guidelines

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## 850 Purchase Order

v4010

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Sears'</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
MEA04	C001	Composite Unit of Measure	C
-C00101	355	Unit or Basis for Measurement Code	M ID 2/2
		ISOS and RSOS codes:	
		FT Foot	
		IN Inch	
		YD Yard	
Not Used	-C00102 – C00115		
Not Used	MEA05 740	Range Minimum	
Not Used	MEA06 741	Range Maximum	
Not Used	MEA07 935	Measurement Significance Code	
Not Used	MEA08 936	Measurement Attribute Code	
Not Used	MEA09 752	Surface/Layer/Position Code	
Not Used	MEA10 1373	Measurement Method or Device	

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

**Segment:** **PID** Product/Item Description  
**Loop:** PID  
**Level:** Detail  
**Usage:** Conditional for Sears – ESPO, ISOS and RSOS only  
**Max Use:** 1 in each PID loop; PID loop may be repeat up to 10 times

- Notes:**
1. A maximum of 8 PID segments may be sent with each line item in an ESPO purchase order.
  2. The codes for PID04 are maintained in the VICS EDI Guidelines for use in ISOS and RSOS orders. Click on the link in PID04 to access the list. Currently, Sears is using the code list that is published for v4040 for Window Treatments to be able to take advantage of change requests that were implemented in versions after 4010.
  3. ISOS and RSOS will send this segment to specify a product characteristic in coded format. One or more MEA segments will follow which specify the dimensional requirements for the associated PID.
  4. For ISOS and RSOS broadloom carpeting, a maximum of 91 PID/MEA loops may be sent for a line item (up to 15 unbound cuts with 6 bound cuts each, plus one roll width). For hard-surface flooring, up to 16 PID/MEA loops may be sent (15 unbound cuts plus one roll width).
  5. All other RSOS orders will have a maximum of 6 PID/MEA loops per line item.
  6. All other ISOS orders will have a maximum of 100 PID/MEA loops per line item.
  7. For ISOS window treatments, PID05 may be used to specify a room and window designation (e.g. BEDROOM 1, WINDOW 2). This information is used to indicate which room a window treatment will be used in when multiple window treatments are being ordered for the same room so that the material matches for all windows. PID01 will contain code X, and PID03 will contain code WC02APP.
  8. For ISOS window treatments, when the product ordered is a multi-unit item (e.g. 3 blinds on one headrail), each unit will be described in separate PID/MEA loops. PID06 will be used to identify the specific unit unless the code value in PID04 indicates a specific unit.
  9. One or more MEA segments may follow which specify the dimensional requirements for the associated PID.

# Sears EDI Guidelines

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Data Element Summary			
Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PID01	349	<b>Item Description Type</b> F Free form S Structured X Semi-structured	M ID 1/1
PID02	750	<b>Product/Process Characteristic Code</b> <b>ESPO codes:</b> 08 Product <b>ISOS codes:</b> 08 Product 73 Vendor color description 74 Vendor size description 75 Sears' Color Description 91 Sears' Item Size Description <b>RSOS codes:</b> 08 Product 75 Sears' Color Description 91 Sears' Item Size Description	O ID 2/3
PID03	559	<b>Agency Qualifier Code</b> VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	C ID 2/2
PID04	751	<b>Product Description Code</b> <b>LINK TO PRODUCT DESCRIPTION CODES</b>	C AN 1/12
PID05	352	<b>Description</b>	C AN 1/80
PID06	752	<b>Surface/Layer/Position Code</b> <b>ISOS codes:</b> CT Center LT Left R0 Relative Position 10 R1 Relative Position 1 R2 Relative Position 2 R3 Relative Position 3 R4 Relative Position 4 R5 Relative Position 5 R6 Relative Position 6 R7 Relative Position 7 R8 Relative Position 8 R9 Relative Position 9 RA Relative Position 11 RB Relative Position 12 SB Right	O ID 2/2
Not Used	PID07	822 <b>Source Subqualifier</b>	
Not Used	PID08	1073 <b>Yes/No Condition or Response Code</b>	
Not Used	PID09	819 <b>Language Code</b>	

# Sears EDI Guidelines

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**Segment:** **MEA** Measurements  
**Loop:** PID  
**Level:** Detail  
**Usage:** Conditional for Sears – ISOS and RSOS only  
**Max Use:** 7 per PID loop

- Notes:**
1. In ISOS and RSOS orders, the MEA segment(s) will specify the actual measurement values for the product or characteristic identified in the associated PID segment.
  2. For ISOS and RSOS broadloom carpeting and hardsurface flooring only, the decimal value represents the number of inches.

**Examples:**

**Value specified as 12.05 represents 12 feet, 5 inches**

**Value specified as 9.1 represents 9 feet, 10 inches**

**THE TRAILING ZERO IS NOT SENT**

3. In ISOS orders, when the measurement value in MEA03 needs no further clarification, e.g., ring size or number of colors, use code EA in MEA04.

### Data Element Summary

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
MEA01	737	Measurement Reference ID Code	O ID 2/2
		<b>ISOS codes:</b>	
		PD Physical Dimensions	
		SE Property Specifications	
		These are the measurements of the area where the product is to be installed, e.g., window dimensions, fireplace box dimensions, etc.	
		<b>RSOS code:</b>	
		PD Physical Dimensions	
MEA02	738	Measurement Qualifier	O ID 1/3
		<b>ISOS codes:</b>	
		DI Diameter	
		DP Depth	
		HT Height	
		LN Length	
		RAD Radius	
		WD Width	
		WT Weight	

# Sears EDI Guidelines

## 850 Purchase Order

v4010

MEA02 continued:

RSOS codes:

DP	Depth
HT	Height
LN	Length
WD	Width

Ref.	Data		Sears'
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
MEA03	739	Measurement Value	C R 1/20
MEA04	C001	Composite Unit of Measure	C
-C00101	355	Unit or Basis for Measurement Code	M ID 2/2

ISOS codes:

Any value in the VICS guidelines

RSOS codes:

FT	Foot
IN	Inch
YD	Yard

Not Used -C00102 – C00115

Not Used	MEA05	740	Range Minimum
Not Used	MEA06	741	Range Maximum
Not Used	MEA07	935	Measurement Significance Code
Not Used	MEA08	936	Measurement Attribute Code
Not Used	MEA09	752	Surface/Layer/Position Code
Not Used	MEA10	1373	Measurement Method or Device

# Sears EDI Guidelines

## 850 Purchase Order

v4010

**Segment:** **SAC** Service, Promotion, Allowance, or Charge Information  
**Loop:** SAC  
**Level:** Detail  
**Usage:** Conditional for Sears – ISOS and RSOS only  
**Max Use:** 1 per SAC loop; SAC loop may repeat 10 times

- Notes:**
1. This segment will be present only in an ISOS or RSOS order to specify special manufacturing instructions in code and text format. Currently up to 10 occurrences are possible.
  2. This segment will be present in RSOS orders for floor coverings to specify the cost of special finish charges, such as binding.
  3. SAC15 may contain a Y to indicate that there is a reservation order. If applicable, the reservation number may be specified in the preceding REF segment (REF01 will contain code value RSN).

### Data Element Summary

Ref.	Data	Name	Sears' Attributes
<u>Des.</u>	<u>Element</u>		
SAC01	248	<b>Allowance or Charge Indicator</b> C Charge N No Allowance or Charge	M ID 1/1
SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b> H070 Special Finish Charge	C ID 4/4
SAC03	559	<b>Agency Qualifier Code</b> VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	C ID 2/2
SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b> CS Custom Service OHZQ Mutually Defined	C AN 1/10
SAC05	610	<b>Amount</b>	O N2 1/15
Not Used	SAC06	378 <b>Allowance/Charge Percent Qualifier</b>	
Not Used	SAC07	332 <b>Percent</b>	
Not Used	SAC08	118 <b>Rate</b>	
SAC09	355	<b>Unit or Basis for Measurement Code</b> FT Foot	C ID 2/2
SAC10	380	<b>Quantity</b>	C R 1/15
Not Used	SAC11	380 <b>Quantity</b>	
Not Used	SAC12	331 <b>Allowance or Charge Method of Handling Code</b>	

# Sears EDI Guidelines

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<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Sears' Attributes</u>	
SAC13	127	Reference Identification RSOS codes: A Inside Mount B Outside Mount C Lift Cord Control Right D Lift Cord Control Left E Tilt Wand Control Right F Tilt Wand Control Left G Split Stack Center Opening H Hold Down Brackets I 2 on 1 Headrail J 3 on 1 Headrail K Adjustable Projection Bracket N Privacy Liner O Room Darkening/Blackout Liner Q Free Hang R White Channel Groover S Off-white Channel Groover T Chains U Cord Tilt Control V Top Down/Bottom Up W Door Hold Down Bracket Y Twill Tape Ladder Z Extended Valance or Painted Headrail	C AN 1/30	
Not Used	SAC14	770	Option Number	O AN 1/20
	SAC15	352	Description Manufacturing instructions Reservation order flag (Y or blank)	C AN 1/80
Not Used	SAC16	819	Language Code	O ID 2/3

# Sears EDI Guidelines

## 850 Purchase Order

v4010

**Segment:** **N9** Reference Identification  
**Loop:** N9  
**Level:** Detail  
**Usage:** Conditional for Sears – RPC only  
**Max Use:** 1 per N9 loop; N9 loop may repeat 2 times

- Notes:**
- Two iterations of the N9 segment will be present in every RPC order; one to specify the customer reference or bin location number and the second to specify the price list number for the part number identified in the associated PO1 segment.

### Data Element Summary

Ref. Des.	Data Element	Name	Sears' Attributes
N901	128	<b>Reference Identification Qualifier</b> CR Customer Reference Number PL Price List Number	M ID 2/2
N902	127	<b>Reference Identification</b> 5 - 5 Customer reference or bin location number 4 - 4 Price list number	C AN 4/5
Not Used	N903	369 <b>Free-form Description</b>	
Not Used	N904	373 <b>Date</b>	
Not Used	N905	337 <b>Time</b>	
Not Used	N906	623 <b>Time Code</b>	
Not Used	N907	C040 <b>Reference Identifier</b>	



# Sears EDI Guidelines

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## 850 Purchase Order

v4010

**Segment:** **CTT** Transaction Totals  
**Loop:** CTT  
**Level:** Summary  
**Usage:** Required for Sears  
**Max Use:** 1

### Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Sears'</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
	CTT01	354	<b>Number of Line Items</b> Count of PO1 segments present in the transaction	M N0 1/6
Not Used	CTT02	347	<b>Hash Total</b>	
Not Used	CTT03	81	<b>Weight</b>	
Not Used	CTT04	355	<b>Unit or Basis for Measurement Code</b>	
Not Used	CTT05	183	<b>Volume</b>	
Not Used	CTT06	355	<b>Unit or Basis for Measurement Code</b>	
Not Used	CTT07	352	<b>Description</b>	

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

**Segment:** **SE** Transaction Set Trailer  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

- Notes:**
1. SE01 is a count of the total number of segments present in the transaction, including the control segments.
  2. SE02 must match the number in ST02.

### Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
SE01	96	Number of Included Segments	M N0 1/10
SE02	329	Transaction Set Control Number	M AN 4/9

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### Segment Usage Examples

#### RIM - Retail Replenishment Order – Cross Dock and Direct-to-Store

ST\*850\*Control number  
BEG\*00\*P.O. type\*P.O. number\*\*P.O. date  
REF\*DP\*Department number  
REF\*IA\*Internal vendor number  
REF\*PD\*Event code  
SAC\*N\*\*VI\*Order handling code  
SAC\*N\*\*VI\*OHZQ\*\*\*\*\*Designator  
DTM\*010\*Scheduled ship date  
N1\*BY\*\*92\*Bill to unit number  
N1\*ST\*\*92\*Ship to unit number  
N1\*Z7\*\*92\*Mark for unit number

[P.O. number and date]  
[Buying department number]  
[Sears-assigned vendor number]  
[Promotional event code]  
[Order handling code]  
[Prepack or Assortment designator]  
[Requested ship date]  
[Bill to unit number]  
[Ship to unit number: store or C-dock]  
[Mark for unit number; Mark For represents final destination]

PO1\*\*Qty ordered\*Unit of measure\*Cost\*\*IN\*Item number\*IZ\*SKU number\*UP\*U.P.C. number  
[Quantity ordered, unit cost, Sears' item number, Sears' SKU number, U.P.C. number.  
Loop repeats once for each item ordered.]

CTT\*Count of PO1 segments  
SE\*Segment count\*Control number

**NOTE: Your Sears' buyer will advise you if your order is to be shipped directly to a Sears' store. If so, the 856 ship notice MUST reflect the store (unit number in N1\*Z7 on 850 purchase order) as the ship to (N1\*ST) in the 856. See the 856 guidelines for more details.**

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### RIM - Retail Replenishment Order – Retail Replenishment Center (RRC)

ST\*850\*Control number  
BEG\*00\*P.O. type\*P.O. number\*\*P.O. date  
[P.O. number and date]  
REF\*DP\*Department number [Buying department number]  
REF\*IA\*Internal vendor number [Sears-assigned vendor number]  
REF\*PD\*Event code [Promotional event code]  
SAC\*N\*\*VI\*Order handling code [Order handling code]  
SAC\*N\*\*VI\*OHZQ\*\*\*\*\*Designator [Prepack or Assortment designator]  
DTM\*010\*Scheduled ship date [Requested ship date]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
N1\*ST\*\*92\*Ship to unit number [Ship to RRC unit number]

PO1\*\*Qty ordered\*Unit of measure\*Cost\*\*IN\*Item number\*IZ\*SKU number\*UP\*U.P.C. number  
[Quantity ordered, unit cost, Sears' item number, Sears' SKU number, U.P.C. number. Loop repeats once for each item ordered.]

CTT\*Count of PO1 segments  
SE\*Segment count\*Control number

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

Note: Header and detail examples are shown separately for ISOS

#### ISOS - HEADER for Direct to Store or Warehouse Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number, date]  
REF\*DP Department number [Buying department number]  
REF\*IA\*Internal vendor number [Sears-assigned vendor number]  
REF\*MR\*Order code [ISOS back to store (D2S) or warehouse (D2W) order code]  
CSH\*Sales requirement code [Sales or shipment requirements, if applicable]  
DTM\*010\*Requested ship date [Requested ship date]  
TD5\*\*\*\*\*Service level code [Premium shipping, if applicable]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
PER\*OC\*Order contact [Sales associate]  
N1\*OB\*Ordering customer's name [Ordering customer's name]  
N1\*ST\*\*92\*Ship to unit number [Ship to unit number]  
N2\*Text for shipping label\*Text for shipping label [Information that must be mapped to the shipping label, if sent]

#### ISOS - HEADER for Cross Dock to Store or Warehouse Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number, date]  
REF\*DP Department number [Buying department number]  
REF\*IA\*Internal vendor number [Sears-assigned vendor number]  
REF\*MR\*Order code [ISOS X-dock to store (X2S) or warehouse (X2W) order code]  
REF\*URL\*\*Location of attachments\*FI:nnnnnnnn:FI:nnnnnnnn:FI:nnnnnnnn [Attachment information, if applicable]  
CSH\*Sales requirement code [Sales or shipment requirements, if applicable]  
DTM\*010\*Requested ship date [Requested ship date]  
TD5\*\*\*\*\*Service level code [Premium shipping, if applicable]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
PER\*OC\*Order contact [Sales associate]  
N1\*OB\*Ordering customer's name [Ordering customer's name]  
N1\*ST\*\*92\*Ship to unit number [Cross-dock unit number]  
N2\*Text for shipping label\*Text for shipping label [Information that must be mapped to the shipping label, if sent]  
N1\*Z7\*\*92\*Mark for unit number [Sears' store number or warehouse number]

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### ISOS - HEADER for Direct to Customer or Installer Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number, date]  
REF\*DP Department number [Buying department number]  
REF\*IA\*Internal vendor number [Sears-assigned vendor number]  
REF\*MR\*Order code [ISOS direct to customer (D2C) or installer (S2I) order code]  
REF\*URL\*\*Location of attachments\*FI:nnnnnnnn:FI:nnnnnnnn:FI:nnnnnnnn  
[Attachment information, if applicable]  
CSH\*Sales requirement code [Sales or shipment requirements, if applicable]  
DTM\*010\*Requested ship date [Requested ship date]  
TD5\*\*\*\*\*Service level code [Premium shipping, if applicable]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
PER\*OC\*Order contact [Sales associate]  
N1\*OB\*Ordering customer's name [Ordering customer's name]  
N1\*ST\*Customer name [Ship to customer's name]  
N2\*Text for shipping label\*Text for shipping label  
[Information that must be mapped to the shipping label, if sent]  
N3\*Address line 1\*Address line 2 [Ship to customer address]  
N4\*City name\*State code\*Zip code [Ship to customer's city, state and zip]  
PER\*DC\*\*Qualifier\*Communication Number [Ship to customer/installer contact information]  
TD4\*HAN\*\*\*Instruction text [Delivery Instructions]

#### ISOS - HEADER for Customer Pick-up Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number, date]  
REF\*DP Department number [Buying department number]  
REF\*IA\*Internal vendor number [Sears-assigned vendor number]  
REF\*MR\*PUP [ISOS customer pick-up order code]  
REF\*URL\*\*Location of attachments\*FI:nnnnnnnn:FI:nnnnnnnn:FI:nnnnnnnn  
[Attachment information, if applicable]  
CSH\*Sales requirement code [Sales or shipment requirements, if applicable]  
DTM\*010\*Requested ship date [Requested ship date]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
PER\*OC\*Order contact [Sales associate]  
TD5\*\*\*\*H [Customer pick-up indicator]  
N1\*OB\*Ordering customer's name [Ordering customer's name]  
N2\*Pick-up information\*Pick-up information [Pick-up information]  
N2\*Pick-up information\*Pick-up information [Pick-up information]  
PER\*DC\*\*Qualifier\*Communication Number [Pick-up contact information]  
TD4\*HAN\*\*\*Instruction text [Delivery Instructions]

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

***NOTE:*** The following examples show the various types of specifications that can be sent at the item level. All examples include all item identification qualifiers, but not all production 850's will contain all qualifiers.

#### ISOS - DETAIL for Basic Orders

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*PN\*Part number\*UP\*U.P.C.  
\*VE\*Vendor's color number\*VN\*Vendor's item number

[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Part number, U.P.C. number, Vendor's color number, Vendor's item number. Item identification qualifiers and numbers used will vary by product.]

#### ISOS - DETAIL for Special Manufacturing Instructions

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*PN\*Part number\*UP\*U.P.C.  
\*VE\*Vendor's color number\*VN\*Vendor's item number

[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Part number, U.P.C. number, Vendor's color number, Vendor's item number. Item identification qualifiers and numbers used will vary by product.]

SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions

[Special instructions. Up to 10 SAC segments may be present.]

#### ISOS - DETAIL for Product Dimensions and Manufacturing Instructions

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*PN\*Part number\*UP\*U.P.C.  
\*VE\*Vendor's color number\*VN\*Vendor's item number

[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Part number, U.P.C. number, Vendor's color number, Vendor's item number. Item identification qualifiers and numbers used will vary by product.]

MEA\*PD\*LN\*Measurement value\*IN

[Overall dimensions - length]

MEA\*PD\*WD\*Measurement value\*IN

[Overall dimensions - width]

PID\*F\*08\*\*\*Product description

[Product description]

PID\*F\*73\*\*\*Color description

[Text color description]

SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions

[Special instructions. Up to 10 SAC segments may be present.]

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### ISOS - DETAIL for Draperies, Window Treatments

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*PN\*Part number\*UP\*U.P.C.  
\*VE\*Vendor's color number\*VN\*Vendor's item number

[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Part number, U.P.C. number, Vendor's color number, Vendor's item number. Item identification qualifiers and numbers used will vary by product.]

MEA\*PD\*LN\*Measurement value\*IN  
MEA\*PD\*WD\*Measurement value\*IN

[Overall drapery dimensions - length]  
[Overall drapery dimensions - width]

PID\*X\*\*VI\*WC02APP\*Room and/or Window

[Text description of room and/or window where product will be installed]

PID\*S\*\*VI\*WC03RTZRT

[Right return measurement follows in MEA segment]

MEA\*PD\*DP\*Measurement value\*IN

[Right return measurement - depth]

PID\*S\*\*VI\*WC03RTZLT

[Left return measurement follows in MEA segment]

MEA\*PD\*DP\*Measurement value\*IN

[Left return measurement - depth]

SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions

[Special instructions. Up to 10 SAC segments may be present.]

#### ISOS - DETAIL for Jewelry

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*PN\*Part number\*UP\*U.P.C.  
\*VE\*Vendor's color number\*VN\*Vendor's item number

[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Part number, U.P.C. number, Vendor's color number, Vendor's item number. Item identification qualifiers and numbers used will vary by product.]

PID\*S\*\*VI\*JW01RGS

[Product Description Code]

MEA\*\*\*Ring size\*EA

[Ring size]

PID\*S\*\*VI\*JW03STMMC\*\*R1

[Product Description Code and position]

PID\*S\*\*VI\*JW03STMMG\*\*R2

[Product Description Code and position]



# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### ISOS - DETAIL for Floor Coverings

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*PN\*Part number\*UP\*U.P.C.  
\*VE\*Vendor's color number\*VN\*Vendor's item number  
[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Part number, U.P.C. number, Vendor's color number, Vendor's item number. Item identification qualifiers and numbers used will vary by product.]

PID\*S\*\*VI\*FC01RLL  
MEA\*PD\*WD\*Measurement value\*FT  
[Product description code - roll width]  
[Width of roll]

PID\*X\*\*VI\*FC01USD\*1  
MEA\*PD\*LN\*Measurement value\*FT  
[Product description code (unbound cut), sequence number]  
[Unbound cut 1 length]

PID\*X\*\*VI\*FC01BND\*1A  
MEA\*PD\*WD\*Measurement value\*FT  
MEA\*PD\*LN\*Measurement value\*FT  
[Product description code (bound cut), sequence number]  
[Bound cut 1A width]  
[Bound cut 1A length]

PID\*X\*\*VI\*FC01BND\*1B  
MEA\*PD\*WD\*Measurement value\*FT  
MEA\*PD\*LN\*Measurement value\*FT  
[Product description code (bound cut), sequence number]  
[Bound cut 1B width]  
[Bound cut 1B length]

PID\*X\*\*VI\*FC01USD\*2  
MEA\*PD\*LN\*Measurement value\*FT  
[Product description code (unbound cut), sequence number]  
[Unbound Cut 2 Length]

REF\*RSN\*Reservation number  
SAC\*N\*\*VI\*OHZQ\*\*\*\*\*Y  
SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions  
[Reservation number]  
[Reservation sale indicator]  
[Special instructions]

SAC\*C\*H070\*\*\*Total Cost\*\*\*\*FT\*Quantity  
[Special charge total cost]

#### TRAILER for ISOS orders

CTT\*Count of PO1 segments  
SE\*Count of segments\*Control number

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

**Note:** Header and detail examples are shown separately for RSOS

#### RSOS - HEADER for Back-to-Store or Cross-Dock Order

ST*850*Control number	
BEG*00*SA*P.O. number**P.O. date	[P.O. number, date]
REF*DP Department number	[Buying department number]
REF*IA*Internal vendor number	[Sears-assigned vendor number]
REF*MR*RSOS01	[RSOS back-to-store order code]
DTM*010*Requested ship date	[Requested ship date]
N9*L1*SPECIAL INSTRUCTIONS	[Letters or Notes, special instructions literal]
MSG*Instruction text	[Special Instructions]
N1*BY**92*Bill to unit number	[Bill to unit number]
PER*OC*Order contact	[Sales associate]
N1*OB*Ordering customer's name	[Ordering customer's name]
N3*Address line 1*Address line 2	[Ordering customer's address]
N4*City name*State code*Zip code	[City, state and zip code]
N1*ST**92*Ship to unit number	[Cross-dock unit number. This can be ignored if goods are sent direct-to-store.]
N1*Z7**92*Mark for unit number	[Sears' store number. If goods are not cross-docked, this is the Ship-to]
N2*HOLD FOR PICKUP BY CUSTOMER:*Customer name	[Hold for customer: Ordering customer's name]

**NOTE:** If an item can be shipped via small-package carrier (e.g. UPS), the order is to be shipped direct-to-store (unit specified in N1\*BY) and the information in N1\*ST is to be disregarded. The 856 ship notice MUST reflect the store (unit number in N1\*BY on 850 purchase order) as the ship to (N1\*ST) in the 856. See the 856 guidelines for more details. **EXCEPTION:** Your Sears' buyer will advise if merchandise that can be shipped via small-package carrier is to be shipped to a cross-dock facility.

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### RSOS - HEADER for Direct-to-Customer Order

ST*850*Control number	
BEG*00*SA*P.O. number**P.O. date	[P.O. number, date]
REF*DP Department number	[Buying department number]
REF*IA*Internal vendor number	[Sears-assigned vendor number]
REF*MR*RSOS02	[RSOS direct-to-customer order code]
DTM*010*Requested ship date	[Requested ship date]
N9*L1*SPECIAL INSTRUCTIONS	[Letters or Notes, special instructions literal]
MSG*Instruction text	[Special Instructions]
N1*BY**92*Bill to unit number	[Bill to unit number]
N1*OB*Ordering customer's name	[Ordering customer's name]
N3*Address line 1*Address line 2	[Ordering customer's address]
N4*City name*State code*Zip code	[Ordering customer's city, state and zip]
N1*ST*Customer name	[Ship to customer's name]
N3*Address line 1*Address line 2	[Ship to customer address]
N4*City name*State code*Zip code	[Ship to customer's city, state and zip]
PER*DC**TE*Ship to customer phone number	[Ship to customer's telephone number]

#### RSOS - HEADER for Ship to Installer Order

ST*850*Control number	
BEG*00*SA*P.O. number**P.O. date	[P.O. number, date]
REF*DP Department number	[Buying department number]
REF*IA*Internal vendor number	[Sears-assigned vendor number]
REF*MR*RSOS03	[RSOS ship to installer order code]
DTM*010*Requested ship date	[Requested ship date]
N1*BY**92*Bill to unit number	[Bill to unit number]
PER*OC*Order contact	[Sales associate]
N1*OB*Ordering customer's name	[Ordering customer's name]
N3*Address line 1*Address line 2	[Ordering customer's address]
N4*City name*State code*Zip code	[City, state and zip code]
N1*ST*Installer name	[Ship to - installer]
N2*HOLD FOR CUSTOMER:*Customer name	[Hold for customer: Ordering customer's name]
N3*Address line 1*Address line 2	[Ship to installer address]
N4*City name*State code*Zip code	[Ship to installer city state and zip]
PER*DC**TE*Phone number of Installer	[Installer 's telephone number]

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### RSOS - DETAIL for Special Manufacturing Instructions

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*UP\*U.P.C. no.  
[Line no., Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, U.P.C. number]  
SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions  
[Special instructions. Up to 4 SAC segments may be present.]

#### RSOS - DETAIL for Product Dimensions and Manufacturing Instructions

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*VA\*Vendor's style no.  
[Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Vendor's style number]  
MEA\*PD\*LN\*Measurement value\*IN [Overall dimensions - length]  
MEA\*PD\*WD\*Measurement value\*IN [Overall dimensions - width]  
PID\*F\*73\*\*\*Color description [Text color description]  
SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions  
[Special instructions. Up to 4 SAC segments may be present.]

#### RSOS - DETAIL for Draperies, Window Treatments

PO1\*Line no.\*Qty ordered\*Qualifier\*Cost\*\*IN\*Item no.\*IZ\*SKU no.\*VE\*Vendor's color code  
[Quantity ordered, Unit of measure, unit cost, Sears' item number, Sears' SKU number, Vendor's color code]  
MEA\*PD\*LN\*Measurement value\*IN [Overall drapery dimensions - length]  
MEA\*PD\*WD\*Measurement value\*IN [Overall drapery dimensions - width]  
PID\*S\*\*VI\*WC03RTZRT [Right return measurement follows in MEA segment]  
MEA\*PD\*DP\*Measurement value\*IN [Right return measurement - depth]  
PID\*S\*\*VI\*WC03RTZLT [Left return measurement follows in MEA segment]  
MEA\*PD\*DP\*Measurement value\*IN [Left return measurement - depth]  
SAC\*N\*\*VI\*CS\*\*\*\*\*Manufacturing instructions  
[Special instructions. Up to 4 SAC segments may be present.]

# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### RSOS - DETAIL for Floor Coverings

PO1*Line no.*Qty ordered*Qualifier*Cost**IN*Item no.*IZ*SKU no.	[Quantity ordered, unit of measure, unit cost, Sears' item number, Sears' SKU number]
PID*S**VI*FC01RLL	[Product description code - roll width]
MEA*PD*WD*Measurement value*FT	[Width of roll]
PID*C**VI*FC01USD*1	[Product description code (unbound cut), sequence number]
MEA*PD*LN*Measurement value*FT	[Unbound cut 1 length]
PID*C**VI*FC01BND*1A	[Product description code (bound cut), sequence number]
MEA*PD*WD*Measurement value*FT	[Bound cut 1A width]
MEA*PD*LN*Measurement value*FT	[Bound cut 1A length]
PID*C**VI*FC01BND*1B	[Product description code (bound cut), sequence number]
MEA*PD*WD*Measurement value*FT	[Bound cut 1B width]
MEA*PD*LN*Measurement value*FT	[Bound cut 1B length]
PID*C**VI*FC01USD*2	[Product description code (unbound cut), sequence number]
MEA*PD*LN*Measurement value*FT	[Unbound Cut 2 Length]
SAC*N**VI*CS*****Manufacturing instructions	[Special instructions]
SAC*N**VI*OHZQ*****Y	[Reservation sale Indicator]
SAC*C*H070***Total Cost****FT*Quantity	[Special charge total cost]

#### TRAILER for RSOS orders

CTT\*Count of PO1 segments  
SE\*Count of segments\*Control number

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### Segment Usage Examples

#### SAS - Retail Direct Delivery Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number and date]  
REF\*BT\*Batch sequence number [SAS P.O. batch sequence number]  
REF\*DP\*Department number [Buying department number]  
REF\*MR\*SAS mdse. type code [SAS merchandise type code]  
REF\*IA\*SAS vendor number [SAS-assigned vendor number]  
REF\*CO\*Unit/salescheck number [Ordering unit + salescheck number]  
DTM\*010\*Scheduled ship date [Requested ship date]  
N1\*ST\*\*92\*Ship to unit number [Ship to unit number]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
N1\*SF\*\*92\*Vendor Ship Point [Ship point location code]

PO1\*\*Qty ordered\*Unit of measure\*Cost\*\*IN\*Item number\*IZ\*SKU number  
[Quantity ordered, unit cost, item/SKU number.  
Loop repeats once for each SKU ordered.]

CTT\*Count of PO1 segments  
SE\*Segment count\*Control number

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### Segment Usage Examples

#### RPC - Repair Parts Direct-to-Customer Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number, date]  
REF\*DP\*Department number [Department 698]  
REF\*19\*Division number [Selling division]  
REF\*MR\*RPCn [Merchandise type code]  
CSH\*P2 [Ship ASAP]  
SAC\*N\*\*VI\*Order handling code [Order handling code]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
N1\*ST\*\*92\*Customer name [Ship to customer name]  
N3\*Customer address 1\*Customer address 2 [Ship to customer address]  
N4\*City name\*State code\*Zip code [Ship to city, state, zip]

PO1\*\*Quantity\*Unit of measure\*\*\*PN\*Part number  
[Quantity ordered, part number.  
Loop repeats once for each part ordered.]  
CTP\*\*RES\*Selling price [Selling price or '000' if new item]  
N9\*PL\*Price list number [Price list number]  
N9\*CR\*Customer reference number [Customer reference number]

CTT\*Count of PO1 segments  
SE\*Count of segments\*Control number

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### Segment Usage Examples

#### RPC - Repair Parts Store or Distribution Center Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number, date]  
REF\*DP\*Department number [Department 698]  
REF\*19\*Division number [Selling division]  
REF\*MR\*RPCn [Merchandise type code]  
CSH\*P2 [Ship ASAP]  
SAC\*N\*\*VI\*Order handling code [Order handling code]  
N1\*BY\*\*92\*Bill to unit number [Bill to unit number]  
N1\*ST\*\*92\*Ship to unit number [Ship to unit number]

PO1\*\*Quantity\*Unit of measure\*\*\*PN\*Part number [Quantity ordered, part number. Loop repeats\  
once for each part ordered.]  
CTP\*\*RES\*Selling price [Selling price or '000' if new item]  
N9\*PL\*Price list number [Price list number]  
N9\*CR\*Customer reference number [Customer reference number]

CTT\*Count of PO1 segments  
SE\*Count of segments\*Control number



# Sears EDI Guidelines

## 850 Purchase Order

v4010

### Segment Usage Examples

#### ESPO Equipment, Fixture and Supply Orders

ST\*850\*Control number  
BEG\*T/S purpose code\*SA\*P.O. number\*\*P.O. date  
REF\*MR\*STGSERVICE [Purpose code, P.O. number and date]  
REF\*DP\*Department number [Service (non-merchandise) order code]  
REF\*19\*Division number [Department number 806]  
REF\*AE\*Account number [Selling division]  
REF\*IA\*Internal vendor number [Account number]  
SAC\*N\*\*VI\*OHRO [Sears-assigned vendor number]  
DTM\*077\*Requested for delivery week of [Present only in rush or emergency orders]  
N9\*L1\*SPECIAL INSTRUCTIONS [Requested for delivery week of]  
MSG\*Instruction text [Letters or Notes, special instructions literal]  
N1\*BY\*\*92\*Bill to unit number [Special Instructions]  
N1\*ST\*\*92\*Ship to unit number [Bill to unit number]  
[Ship to unit number]

PO1\*Line no.\*Qty\*Unit of measure\*Cost\*\*IN\*Sears' item no.\*IZ\*SKU no.\*VN\*Vendor's item no.  
[Quantity ordered, unit cost, product identification.  
PO1 loop repeats once for each line item ordered]

PID\*F\*08\*\*\*SKU description [Product description - Up to 8 PID segments may  
be transmitted]  
PID\*F\*08\*\*\*Product description  
PID\*F\*08\*\*\*Product description  
PID\*F\*08\*\*\*Product description  
PID\*F\*08\*\*\*Product description  
PID\*F\*08\*\*\*Product description  
PID\*F\*08\*\*\*Product description  
PID\*F\*08\*\*\*Product description

CTT\*Count of PO1 segments  
SE\*Segment count\*Control number

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### Segment Usage Examples

#### SDC - Third Party Warehouse Order

ST\*850\*Control number  
BEG\*00\*IN\*P.O. number\*\*P.O. date  
REF\*DP\*Department number  
REF\*IA\*Internal vendor number  
REF\*PD\*Event code  
SAC\*N\*\*VI\*Order handling code  
SAC\*N\*\*VI\*OHZQ\*\*\*\*\*Designator  
DTM\*010\*Scheduled ship date  
N1\*BY\*\*92\*Bill to unit number  
N1\*ST\*\*92\*Ship to unit number  
N1\*Z7\*\*92\*Mark for unit number  
PO1\*\*Qty ordered\*Unit of measure\*\*\*IN\*Item number\*IZ\*SKU number\*UP\*U.P.C. number  
CTT\*Count of PO1 segments  
SE\*Segment count\*Control number

[P.O. number and date]  
[Buying department number]  
[Sears-assigned vendor number]  
[Promotional event code]  
[Order handling code]  
[Prepack or Assortment designator]  
[Requested ship date]  
[Bill to unit number]  
[Ship to unit number, store, DC or C-dock]  
[Mark for unit number; present if N1\*ST is cross-dock, Mark For represents final destination]

[Quantity ordered, Sears' item number, Sears' SKU number, U.P.C. number. Loop repeats once for each item ordered.]

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### Segment Usage Examples

#### SIMI Order

ST\*850\*Control number  
BEG\*00\*SA\*P.O. number\*\*P.O. date [P.O. number and date]  
REF\*DP\*Department number [Buying department number]  
REF\*IA\*Internal vendor number [Sears-assigned vendor number]  
PER\*SC\*Routing contact name\*TE\*Phone Number  
[Routing contact]  
PER\*DC\*\*TE\*Customer Phone Number [Delivery Contact]  
FOB\*PP [Prepaid]  
DTM\*010\*Scheduled ship date [Requested ship date]  
TD5\*\*2\*SCAC Code [Carrier's SCAC code]  
N1\*BY\*\*92\*Bill to Unit Number [Bill to unit]  
N1\*ST\*Customer Name [Customer name]  
N3\*Customer Address 1\*Customer Address 2  
[Customer address]  
N4\*City\*State\*Zip\*Country (if not U.S.) [Customer location]  
  
PO1\*\*Qty ordered\*Unit of measure\*Cost\*\*IN\*Item number\*IZ\*SKU number\*UP\*U.P.C. number  
[Quantity ordered, unit cost, Sears' item number,  
Sears' SKU number, U.P.C. number. Loop  
repeats once for each item ordered.]  
  
CTT\*Count of PO1 segments  
SE\*Segment count\*Control number

# Sears EDI Guidelines

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## 850 Purchase Order

v4010

### History of Revisions

#### February 2009

Removed references to SAS informational orders; these have been discontinued.  
Redefined REF\*FI file identifier for ISOS orders (selected vendors only)

#### August 2008

Removed REF in detail; not used

#### February 2008

Removed references to test IDs. Corrected qualifier in ESPO example.

#### November 2007

ESPO purchase orders will be sent from 6111250095 instead of 6111250052 effective 11/4

All references for SAMS purchase orders removed. Pages and spacing were re-adjusted to compensate.

Increased N102 from 35 to 40 characters for ST and OB in header