

# The Sports Authority Purchase Notice (850) Implementation Guide

Segment	Ref. Des.	Element Name	Attributes	
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## 850 Purchase order ANSI X12 Version 3010

### Document Segment Summary

#### Header Area - (Table 1)

ID	Segment Name	Mandatory /Optional	Max Loop	Loop Repeat
ST	Transaction Set Header	M	1	
BEG	Beginning Segment For The Purchase Order	M	1	
NTE	Note / Special Instruction	O	1	
REF	Reference Numbers	O	2	
PER	Administrations Communications Contact	O	1	
FOB	F.O.B. Related Instructions	M	1	
ITD	Terms Of Sale / Deferred	M	1	
DTM	Date / Time Reference	M	2	
TD5	Carrier Details	M	1	
N1	Name	M	1	N1 / 1
N3	Address Information	O	1	
N4	Geographic Location	O	1	
PER	Administrative Contact	O	1	

#### Detail Area - (Table 2)

ID	Segment Name	Mandatory /Optional	Max Loop	Loop Repeat
PO1	Purchase Order Base-line Item Data	M	1	PO1 /
PID	Product / Item Description	O	1	

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**Summary Area - (Table 3)**

ID	Segment Name	Mandatory /Optional	Max Loop	Loop Repeat
CTT	Transaction Totals	M	1	
SE	Transaction Set Trailer	M	1	

**Definitions:**

- 1.) M = Mandatory - At least one occurrence must appear in the transaction set.
- O = Optional - May be present. Only when information is available.
- F = Floating - Segment may appear anywhere within this area.
- 2.) Maximum Usage - Maximum number of segments that will be used.
- 3.) Loop Repeat - Loop Name. Maximum number of times this loop may repeat (\*=Max. per Std).
- 4.) Length Min./Max. - Maximum length of element that will be supported.

**The Sports Authority will use the following EDI delimiters :**

Segment Delimiter      X'15'  
 Element Delimiter      X'5C' (\*)  
 Sub-element Delimiter    X'6E' (>)

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## Header Information

### ST Transaction Set Header

ex.(ST\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
ST01	143	<b>Transaction Set Identifier Code</b> <i>Code uniquely identifying a Transaction Set.</i>	M	ID	3/3
		<b>850</b>			
ST02	329	<b>Transaction Set Control Number</b> <i>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.</i>	M	AN	4/9

### BEG Beginning Segment for Purchase Order

ex.(BSN\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
BEG01	353	<b>Transaction Set Purpose Code</b> <i>Code identifying purpose of transaction set.</i>	M	ID	2/2
		<b>00</b> Original P.O. Type.			
BEG02	92	<b>Purchase Order Type Code</b> <i>Code specifying the type of Purchase Order.</i>	M	ID	2/2
		<b>SA</b> Stand-Alone Order. <b>BK</b> Blanket Order. <b>RL</b> Release Against Blanket.			
BEG03	324	<b>Purchase Order Number</b> <i>Identifying number for Purchase Order assigned by the orderer/purchaser.</i>	M	AN	1/22
BEG05	323	<b>Date</b> <i>P.O. date (YYMMDD).</i>	M	DT	6/6

### NTE Note/Special Instruction

ex.(HL\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	<b>Note Reference Code</b> <i>Code identifying the functional area or purpose for which the note applies.</i>	O	ID	3/3
		<b>SPH</b> Special Handling.			
NTE02	352	<b>Description</b> <i>A free-form description to clarify the related data elements and their content.</i>	M	AN	1/80

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## Header Information (cont)

### REF Reference Numbers

ex.(REF\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	ANSI <u>Min/Max</u>
REF01	128	<b>Reference Number Qualifier</b> <i>Code qualifying the Reference Number (REF02).</i> <b>OI</b> Original P.O. Number for a RL order. <b>DP</b> Department Number.	M	ID	2/2
REF02	127	<b>Reference Number</b> <i>Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number qualifier.</i>	C	AN	1/30

### PER Administrative Communications Contact

ex.(PER\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	ANSI <u>Min/Max</u>
PER01	366	<b>Contact Function Code</b> <i>Code identifying the major duty or responsibility of the person or group named.</i> <b>BD</b> Buyer Name or Department.	M	ID	2/2
PER02	93	<b>Name</b> <i>Free-form name.</i>	O	AN	1/35

### FOB F.O.B. Related Instructions

ex.(FOB\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	ANSI <u>Min/Max</u>
FOB01	146	<b>Shipment Method Of Payment</b> <i>Code identifying payment terms for transportation charges.</i> <b>DF</b> Defined by Buyer and Seller.	M	ID	2/2
FOB02	309	<b>Location Qualifier</b> <i>Code identifying type of location.</i> <b>OR</b> Origin (Shipping Point).	M	ID	2/2
FOB03	352	<b>Description</b> <i>A free-form description to clarify the related data elements and their content.</i>	M	AN	1/80

### ITD Terms Of Sale / Deferred Terms Of Sale

ex.(ITD\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	ANSI <u>Min/Max</u>
ITD12	352	<b>Description</b> <i>A free-form description to clarify the related data elements and their content.</i>	M	AN	1/80

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## Header Information (cont)

### DTM **Date/Time Reference** ex.(DTM\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
DTM01	374	<b>Date/Time Qualifier</b> <i>Code specifying type of date or time, or both date and time.</i>	M	ID	3/3
		<b>037</b> Ship Not Before.			
DTM02	373	<b>Date</b> <i>Date (YYMMDD).</i>	C	DT	6/6

### TD5 **Name** ex.(TD5\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
TD505	387	<b>Routing</b> <i>Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.</i>	M	AN	1/35

### N1 **Name** ex.(N1\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	<b>Entity Identifier Code</b> <i>Code identifying an organizational entity, a physical location, or an individual.</i>	M	ID	2/2
		<b>ST</b> Ship To.			
N102	93	<b>Name</b> <i>Free-form store name.</i>	C	AN	1/35
N103	66	<b>Identification Code Qualifier</b> <i>Code designating the system/method of code structure used for Identification Code (67).</i>	C	ID	1/2
		<b>92</b> Assigned by Buyer or Buyer's Agent.			
N104	67	<b>Identification Code</b> <i>Three digit store number.</i>	C	AN	2/17

### N3 **Address Information** ex.(N3\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
N301	166	<b>Address Information</b> <i>Store address line 1.</i>	M	AN	1/35
N302	166	<b>Address Information</b> <i>Store address line 2.</i>	O	AN	1/35

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## Header Information (cont)

### N4 Geographic Location

ex.(N4\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
N401	019	<b>Store City Name</b> <i>City name.</i>	O	AN	2/19
N402	156	<b>Store State or Province Code</b> <i>Standard state or province code.</i> <b>XX</b> Two-digit alpha code.	O	ID	2/2
N403	116	<b>Store Postal Code</b> <i>Zip code of vendor ship site.</i> <b>XXXXXX</b> Five-digit numeric for U.S. or six-digit alphanumeric for Canada.	O	ID	5/9

### PER Administrative Communications Contact

ex.(PER\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	<b>Contact Function Code</b> <i>Code identifying the major duty or responsibility of the person or group named.</i> <b>RE</b> Receiving Contact.	M	ID	2/2
PER02	93	<b>Name</b> <i>Store Manager's free-form name.</i>	O	AN	1/35

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## Detail Information

### PO1 Base-line Item Data

ex.(PO1\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
PO101	350	<b>Assigned Identification</b> <i>Alphanumeric characters assigned for differentiation within a transaction set.</i>	O	AN	1/11
PO102	330	<b>Quantity Ordered</b> <i>Quantity ordered.</i>	C	R	1/9
PO103	355	<b>Unit Or Basis For Measurement</b> <i>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken.</i>	O	ID	2/2
		<b>Qualifiers</b> All Valid ANSI Standard Unit of Measure Codes for Version 3010.			
PO104	212	<b>Unit Price</b> <i>Price per unit of product, service, commodity, etc...</i>	C	R	1/17
PO106	235	<b>Product / Service ID Qualifier</b> <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i>	C	ID	1/2
		<b>VC</b> Vendor's Catalog Number.			
PO107	234	<b>Product / Service ID</b> <i>Identifying number for a product or service.</i>	C	AN	1/30
PO108	235	<b>Product / Service ID Qualifier</b> <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i>	C	ID	1/2
		<b>SK</b> Stock Keeping Unit.			
PO109	234	<b>Product / Service ID</b> <i>Identifying number for a product or service.</i>	C	AN	1/30
PO110	235	<b>Product / Service ID Qualifier</b> <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i>	C	ID	1/2
		<b>SZ</b> Vendor Alphanumeric Size.			
PO111	234	<b>Product / Service ID</b> <i>Identifying number for a product or service.</i>	C	AN	1/30
PO112	235	<b>Product / Service ID Qualifier</b> <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i>	C	ID	1/2
		<b>BO</b> Buyer's Color			
PO113	234	<b>Product / Service ID</b> <i>Identifying number for a product or service.</i>	C	AN	1/30

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## Detail Information (cont)

PO114	235	<b>Product / Service ID Qualifier</b> <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> <b>ZZ</b> Mutually Defined to Mean Width Code for Shoe Sizes.	C	ID	1/2
PO115	234	<b>Product / Service ID</b> <i>Identifying number for a product or service.</i>	C	AN	1/30
PO116	235	<b>Product / Service ID Qualifier</b> <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> <b>UP</b> Mutually Defined to Mean UPC.	C	ID	1/2
PO117	234	<b>Product / Service ID</b> <i>Identifying number for a product or service.</i>	C	AN	1/30

## **PID Production / Item Description**

ex.(PID\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
PID01	349	<b>Item Description Type</b> <i>Code indicating the form of a description.</i> <b>F</b> Free-form.	M	ID	1/1
PID02	750	<b>Product / Process Characteristic Code</b> <i>Code identifying the general class of a product or process characteristic.</i> <b>08</b> Product.	M	ID	2/3
PID05	352	<b>Description</b> <i>A free-form description to clarify the related data elements and their content.</i>	M	AN	1/80

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## Summary Information

### CTT Transaction Totals

ex.(CTT\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>ANSI Min/Max</u>
CTT01	354	<b>Number Of Line Items</b> <i>Total number of line items in the transaction set.</i>	M	NO	1/6
CTT02	347	<b>Hash Total</b> <i>Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.</i>	M	R	1/10

### SE Transaction Set Trailer

ex.(SE\*)

<u>Element</u>	<u>ID</u>	<u>Description</u>	<u>Usage</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	<b>Transaction Set Identifier Code</b> <i>Total number of segments included in a transaction set including ST and SE segments.</i>	M	N0	1/10
SE02	329	<b>Transaction Set Control Number</b> <i>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.</i>	M	AN	4/9

**Note** Must be same number as data segment PO102.