

The Sports Authority Purchase Notice (850) Implementation Guide

| Segment | Ref. Des. | Element Name | Attributes | |
|---------|-----------|--------------|------------|--|
|---------|-----------|--------------|------------|--|

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 | Transaction Set Identifier Code <i>Code uniquely identifying a Transaction Set.</i> | M | ID | 3/3 |
| | | 850 | | | |
| ST02 | 329 | Transaction Set Control Number <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 | Transaction Set Purpose Code <i>Code identifying purpose of transaction set.</i> | M | ID | 2/2 |
| | | 00 Original P.O. Type. | | | |
| BEG02 | 92 | Purchase Order Type Code <i>Code specifying the type of Purchase Order.</i> | M | ID | 2/2 |
| | | SA Stand-Alone Order. BK Blanket Order. RL Release Against Blanket. | | | |
| BEG03 | 324 | Purchase Order Number <i>Identifying number for Purchase Order assigned by the orderer/purchaser.</i> | M | AN | 1/22 |
| BEG05 | 323 | Date <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 | Note Reference Code <i>Code identifying the functional area or purpose for which the note applies.</i> | O | ID | 3/3 |
| | | SPH Special Handling. | | | |
| NTE02 | 352 | Description <i>A free-form description to clarify the related data elements and their content.</i> | M | AN | 1/80 |

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| Segment | Ref. Des. | Element Name | Attributes | | |
|---------|-----------|--------------|------------|--|--|
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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> | <u>ANSI Min/Max</u> |
|----------------|-----------|---|--------------|-------------|---------------------|
| REF01 | 128 | Reference Number Qualifier <i>Code qualifying the Reference Number (REF02).</i> OI Original P.O. Number for a RL order. DP Department Number. | M | ID | 2/2 |
| REF02 | 127 | Reference Number <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> | <u>ANSI Min/Max</u> |
|----------------|-----------|---|--------------|-------------|---------------------|
| PER01 | 366 | Contact Function Code <i>Code identifying the major duty or responsibility of the person or group named.</i> BD Buyer Name or Department. | M | ID | 2/2 |
| PER02 | 93 | Name <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> | <u>ANSI Min/Max</u> |
|----------------|-----------|--|--------------|-------------|---------------------|
| FOB01 | 146 | Shipment Method Of Payment <i>Code identifying payment terms for transportation charges.</i> DF Defined by Buyer and Seller. | M | ID | 2/2 |
| FOB02 | 309 | Location Qualifier <i>Code identifying type of location.</i> OR Origin (Shipping Point). | M | ID | 2/2 |
| FOB03 | 352 | Description <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> | <u>ANSI Min/Max</u> |
|----------------|-----------|--|--------------|-------------|---------------------|
| ITD12 | 352 | Description <i>A free-form description to clarify the related data elements and their content.</i> | M | AN | 1/80 |

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| Segment | Ref. Des. | Element Name | Attributes | | |
|---------|-----------|--------------|------------|--|--|
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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 | Date/Time Qualifier <i>Code specifying type of date or time, or both date and time.</i> | M | ID | 3/3 |
| | | 037 Ship Not Before. | | | |
| DTM02 | 373 | Date <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 | Routing <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 | Entity Identifier Code <i>Code identifying an organizational entity, a physical location, or an individual.</i> | M | ID | 2/2 |
| | | ST Ship To. | | | |
| N102 | 93 | Name <i>Free-form store name.</i> | C | AN | 1/35 |
| N103 | 66 | Identification Code Qualifier <i>Code designating the system/method of code structure used for Identification Code (67).</i> | C | ID | 1/2 |
| | | 92 Assigned by Buyer or Buyer's Agent. | | | |
| N104 | 67 | Identification Code <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 | Address Information <i>Store address line 1.</i> | M | AN | 1/35 |
| N302 | 166 | Address Information <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 | Store City Name <i>City name.</i> | O | AN | 2/19 |
| N402 | 156 | Store State or Province Code <i>Standard state or province code.</i> | O | ID | 2/2 |
| | | XX Two-digit alpha code. | | | |
| N403 | 116 | Store Postal Code <i>Zip code of vendor ship site.</i> | O | ID | 5/9 |
| | | XXXXXX Five-digit numeric for U.S. or six-digit alphanumeric for Canada. | | | |

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 | Contact Function Code <i>Code identifying the major duty or responsibility of the person or group named.</i> | M | ID | 2/2 |
| | | RE Receiving Contact. | | | |
| PER02 | 93 | Name <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 | Assigned Identification <i>Alphanumeric characters assigned for differentiation within a transaction set.</i> | O | AN | 1/11 |
| PO102 | 330 | Quantity Ordered <i>Quantity ordered.</i> | C | R | 1/9 |
| PO103 | 355 | Unit Or Basis For Measurement <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 |
| | | Qualifiers All Valid ANSI Standard Unit of Measure Codes for Version 3010. | | | |
| PO104 | 212 | Unit Price <i>Price per unit of product, service, commodity, etc...</i> | C | R | 1/17 |
| PO106 | 235 | Product / Service ID Qualifier <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> | C | ID | 1/2 |
| | | VC Vendor's Catalog Number. | | | |
| PO107 | 234 | Product / Service ID <i>Identifying number for a product or service.</i> | C | AN | 1/30 |
| PO108 | 235 | Product / Service ID Qualifier <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> | C | ID | 1/2 |
| | | SK Stock Keeping Unit. | | | |
| PO109 | 234 | Product / Service ID <i>Identifying number for a product or service.</i> | C | AN | 1/30 |
| PO110 | 235 | Product / Service ID Qualifier <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> | C | ID | 1/2 |
| | | SZ Vendor Alphanumeric Size. | | | |
| PO111 | 234 | Product / Service ID <i>Identifying number for a product or service.</i> | C | AN | 1/30 |
| PO112 | 235 | Product / Service ID Qualifier <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> | C | ID | 1/2 |
| | | BO Buyer's Color | | | |
| PO113 | 234 | Product / Service ID <i>Identifying number for a product or service.</i> | C | AN | 1/30 |

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|---------|-----------|--------------|------------|--|--|

Detail Information (cont)

| | | | | | |
|-------|-----|---|---|----|------|
| PO114 | 235 | Product / Service ID Qualifier <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> ZZ Mutually Defined to Mean Width Code for Shoe Sizes. | C | ID | 1/2 |
| PO115 | 234 | Product / Service ID <i>Identifying number for a product or service.</i> | C | AN | 1/30 |
| PO116 | 235 | Product / Service ID Qualifier <i>Code identifying the type / source of the descriptive number used in Product / Service ID (234).</i> UP Mutually Defined to Mean UPC. | C | ID | 1/2 |
| PO117 | 234 | Product / Service ID <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 | Item Description Type <i>Code indicating the form of a description.</i> F Free-form. | M | ID | 1/1 |
| PID02 | 750 | Product / Process Characteristic Code <i>Code identifying the general class of a product or process characteristic.</i> 08 Product. | M | ID | 2/3 |
| PID05 | 352 | Description <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 | Number Of Line Items <i>Total number of line items in the transaction set.</i> | M | NO | 1/6 |
| CTT02 | 347 | Hash Total <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 | Transaction Set Identifier Code <i>Total number of segments included in a transaction set including ST and SE segments.</i> | M | N0 | 1/10 |
| SE02 | 329 | Transaction Set Control Number <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.