



ASSOCIATED WHOLESALE GROCERS



850 Retailer Purchase Order

Functional Group=PO

Version 005010

Mapping Procedures and Tips on Associated Wholesale Grocers' 850 Document

Associated Wholesale Grocers' retailers utilize the 850 Purchase Order Transaction Set for all divisions within the company. The 850 Transaction Set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services.

Any questions concerning mapping requirements should be directed to edi@awginc.com.

Header:

Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Loop Repeat
0100	ST	Transaction Set Header	M	1	
0200	BEG	Beginning Segment for Purchase Order	M	1	
1500	DTM	Date/Time Reference	M*	1*	
LOOP ID – N9					1000
2950	N9	Reference Identification	O	1	
LOOP ID – N1					200
3100	N1	Name	M*	1	

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Loop Repeat
LOOP ID – PO1					100000
0100	PO1	Baseline Item Data	M	1	
LOOP ID – PID					1000
0500	PID	Product/Item Description	O	1	
LOOP ID – N9					1000
2950	N9	Reference Identification	O	1	



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Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
		LOOP ID – CTT			1
0100	CTT	Transaction Totals	M*	1	
0300	SE	Transaction Set Trailer	M	1	

Notes:

- Any segments and elements used that are not included in this specification may prevent documents from being processed or may be ignored.
- If any segments of a loop are used, the first segment of the loop is always required.
- * Denotes usage requirements that deviate from EDI standards.



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Segment: **ST** Transaction Set Header
Position: 0100
Loop: N/A
Level: Header
Usage: Mandatory
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		<u>Code</u> <u>Description</u>			
		850 Purchase Order			
ST02	329	Transaction Set Control Number	M	AN	4/9



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Segment: **BEG** Beginning Segment for Purchase Order
Position: 0200
Loop: N/A
Level: Header
Usage: Mandatory
Max Use: 1
Syntax Notes:
Notes: 1. BEG05 is the date assigned by the purchaser to purchase order.

Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
BEG01	353	Transaction Set Purpose Code		M	ID	2/2
		<u>Code</u>	<u>Description</u>			
		00	Original			
BEG02	92	Purchase Order Type Code		M	ID	2/2
		<u>Code</u>	<u>Description</u>			
		NE	New Order			
BEG03	324	Purchase Order Number		M	AN	1/22
BEG05	373	Date		M	DT	8/8



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Segment: **DTM** Date/Time Reference
Position: 1
Position: 500
Loop: N/A
Level: Header
Usage: Mandatory*
Max Use: 1*
Syntax Notes:

Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	Date/Time Qualifier		M	ID	3/3
		<u>Code</u>	<u>Description</u>			
		002	Delivery Requested			
		118	Customer Pickup			
DTM02	373	Date		M*	DT	8/8



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Segment: **N9** Reference Identification
Position: 2950
Loop: N9
Level: Header
Usage: Optional
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N901	128		Reference Identification Qualifier	M	ID	2/3
			<u>Code</u> <u>Description</u>			
			ST Store Number			
N902	127		Reference Identification	M*	AN	1/50



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Segment: **N9** Reference Identification
Position: 2950
Loop: N9
Level: Header
Usage: Optional
Max Use: 1
Syntax Notes:
Notes: 1. For Special Sales Orders Only

Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N901	128	Reference Identification Qualifier		M	ID	2/3
		<u>Code</u>	<u>Description</u>			
		PD	Special Sales Order Number			
N902	127	Reference Identification		M*	AN	1/50



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Segment: N1 Name
Position: 3100
Loop: N1
Level: Header
Usage: Mandatory*
Max Use: 1

Syntax Notes:

- Notes:**
1. The code shown in the N104 segment will be the retailer's DUNS number followed by a 4 digit suffix to represent the AWG store number or the retailer's internal store number.

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u>		<u>Description</u>	
		BT		Bill-to-Party	
		ST		Ship To	
		BS		Bill and Ship To	
N102	93	Name	M*	AN	1/60
N103	66	Identification Code Qualifier	M*	ID	1/2
		<u>Code</u>		<u>Description</u>	
		9		D-U-N-S + 4	
N104	67	Identification Code	M*	AN	2/80



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Segment: **PO1** Baseline Item Data
Position: 0100
Loop: PO1
Level: Detail
Usage: Mandatory
Max Use: 1
Syntax Notes:
Notes: 1. Can send either UPC or AWG/VMC item number or both. If both sent, AWG/VMC will use the AWG/VMC item number.

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
PO101	350	Assigned Identification	M*	AN	1/20
PO102	380	Quantity Ordered	M*	R	1/15
PO103	355	Unit or Basis for Measurement Code	M*	ID	2/2
PO104	212	Unit Price	O	R	1/17
PO106	235	Product/Service ID Qualifier	M*	ID	2/2
PO107	234	Product/Service ID	M*	AN	1/48
PO108	235	Product/Service ID Qualifier	X	ID	2/2
PO109	234	Product/Service ID	X	AN	1/48
PO110	235	Product/Service ID Qualifier	X	ID	2/2
PO111	234	Product/Service ID	X	AN	1/48

<u>Code</u>	<u>Description</u>
UA	U.P.C./EAN Case Code (2-5-5)
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UI	U.P.C. Consumer Package Code (1-5-5)
UP	U.P.C. Consumer Package Code (1-5-5-1)
VC	Vendor's Catalog (AWG/VMC Item) Number
VN	Vendor's (AWG/VMC) Item Number



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Segment: N9 Reference Identification
Position: 2950
Loop: N9
Level: Header
Usage: Optional
Max Use: 1

Syntax Notes:

Notes: 1. To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N901	128	Reference Identification Qualifier		M	ID	2/3
		<u>Code</u>	<u>Description</u>			
		DP	Breaker Code			
N902	127	Reference Identification		M*	AN	1/50



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Segment: **PID** Product/Item Description

Position: 0500
Loop: PO1 / PID
Level: Detail
Usage: Optional
Max Use: 1

Syntax Notes:

Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	Item Description Type		M	ID	1/1
		<u>Code</u>	<u>Description</u>			
		F	Free-form			
PID05	352	Description		M*	AN	1/80



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Segment: CTT Transaction Totals
Position: 0100
Loop: CTT
Level: Summary
Usage: Mandatory*
Max Use: 1
Syntax Notes:

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6
CTT02	347	Hash Total	M*	R	1/10



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Segment: **SE** Transaction Set Trailer
Position: 0300
Loop: N/A
Level: Summary
Usage: Mandatory
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
SE01	96	Number of Included Segments	M	NO	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9



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850 Purchase Order Sample Data

ST*850*0001
BEG*00*SA*050012292**20160727
REF*IA*9780
DTM*035*20160727
N1*ST*RETAILER*9*1234567890050
PO1**2****VN*0508000*UI*2740017402**
PID*F****SHED CROCK SPRD BNS
CTT*1*****
SE*9*0001