



**SCHREIBER FOODS, INC**  
**PURCHASE ORDER**  
**850 Transaction Set**  
**004010 X12**

<u>SFI REQ</u>	<u>ID</u>	<u>SEGMENT</u>	<u>M/O</u>	<u>MAX USE</u>	<u>LOOP ID</u>
*	ST	Transaction Set Header	M	1	0
*	BEG	Beginning Segment for Purchase Order	M	1	0
	REF	Reference Identification	O	99	0
	PER	Administrative Communications Contact	O	3	0
	FOB	F.O.B. Related Instructions	O	1	0
	DTM	Date/Time Reference	O	10	0
	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	0
	N9	Reference Identification	O	1	0200
	MSG	Message Text	O	1000	0200
*	N1	Name	M	1	0300
	N3	Address Information	O	1	0300
	N4	Geographic Location	O	1	0300
*	PO1	Baseline Item Data	M	1	0400
	PID	Product/Item Description	O	1	0410
	SAC	Service, Promotion, Allowance, or Charge Information	O	10	0420
*	CTT	Transaction Totals	O	1	0
*	SE	Transaction Set Trailer	M	1	0



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**Segment ST - Transaction Set Header**

Purpose: To indicate the start of a transaction set and to assign a control number.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	143	{ST01} - Transaction Set ID Code (875) – Grocery Products Purchase Order	ID	3	3
*	02	329	{ST02} - Transaction Set Control No. (Assigned by originator)	AN	4	9



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**Segment BEG – Beginning Segment for Purchase Order**

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	353	{BEG01} – TS Purpose Code (00 – Original)	ID	2	2
*	02	92	{BEG02} – PO Type Code (BY – Buying, NE – New Order, SA – Stand-alone Order)	ID	2	2
*	03	324	{BEG03} – PO Number	AN	1	22
*	05	373	{BEG05} – Date	DT	8	8



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**Segment REF – Reference Identification**

Purpose: To specify identifying information

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	128	{REF01} – Reference Identification Qualifier (BK- Broker’s Order Number, CO – Customer Order Number, OQ – Order Number, RV – Receiving Number)	ID	2	3
	02	127	{REF02} – Reference Identifier	AN	1	30
	03	352	{REF03}– Description	AN	1	80



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**Segment PER – Administrative Communications Contact**

Purpose: To identify a person or office to whom administrative communications should be directed.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	01	366	{PER01} – Contact Funct Code	ID	2	2
	02	93	{PER02} – Name	AN	1	60
	03	365	{PER03} – Comm Number Qualifier	ID	2	2
	04	364	{PER04} – Comm Number	AN	1	80



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**Segment FOB – F.O.B. Related Instructions**

Purpose: To specify transportation instructions relating to shipment.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	01	146	{FOB01} – Ship Method of Payment (CC – Collect, PB – Customer Pick-up/Backhaul, PP – Prepaid)	ID	2	2



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**Segment DTM – Date/Time Reference**

Purpose: To specify pertinent dates and times.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	01	374	{DTM01} – Date Qualifier (02 – Delivery Date, 10 – Requested Ship Date/Pick-up Date, 118 Requested Pick-up)	ID	2	2
	02	373	{DTM02} – Date (CCYYMMDD)	DT	8	8



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**Segment TD5 – Carrier Details (Routing Sequence/Transit Time)**

Purpose: To specify the carrier and sequence of routing and provide transit time information.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	04	91	{TD504} – Transport Type Code	ID	1	2



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**Segment N9 – Reference Identification**

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	128	{N901} – Reference Identification Qualifier (BK- Broker’s Order Number, CO – Customer Order Number, OQ – Order Number, RV – Receiving Number)	ID	2	3
	02	127	{N902} – Reference Ident	AN	1	30
	03	369	{N903}– Free-Form Description	AN	1	45



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**Segment MSG – Message Text**

Purpose: To provide a free form format that allows the transmission of text instruction.

<u>REQ</u>	<u>FIELD</u>				<u>MIN</u>	<u>MAX</u>
<u>FLD</u>	<u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>LEN</u>	<u>LEN</u>
	01	933	{MSG01} – Note Reference Code	AN	1	264



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**Segment N1 - Name**

Purpose: To identify a party by type of organization, name, and code.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	98	{N101} – Entity ID Code (BT – Bill To, BO – Broker or Sales Office, BS – Bill and Ship To, BY – Buying Party, ST – Ship To, VN - Vendor)	ID	2	2
	02	93	{N102} – Name	AN	1	60
	03	66	{N103} – Identification Code Qualifier (1 - D-U-N-S Number, Dun and Bradstreet, 9 - D-U-N-S+4,D-U-N-S Number with Four Character Suffix, 91 – Assigned by Seller or Seller’s Agent, 92 – Assigned by Buyer or Buyer’s Agent)	ID	1	2
	04	67	{N104} – Identification Code (D-U-N-S+4,D-U-N-S Number with Four Character Suffix)	AN	1	80



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**Segment N3 – Address Information**

Purpose: To specify the location of the named party.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	166	{N301} – Address Information	AN	1	55
	02	166	{N302} – Address Information	AN	1	55



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**Segment N4 – Geographic Location**

Purpose: To specify the geographic place of the named party.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
	01	19	{N401} – City Name	AN	2	30
	02	156	{N402} – State or Province Code	ID	2	2
	03	116	{N403} – Postal Code	ID	3	15



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**Segment PO1 – Baseline Item Data**

Purpose: To specify the basic and most frequently used line item data

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	02	330	{PO102} – Quantity Ordered	R0	1	15
	03	355	{PO103} – Unit/Basis Measure Code (CA– Case, LB – Pound)	ID	2	2
	04	212	{PO104} – Unit Price	R4	1	17
	05	639	{PO105} – Basis Unit Price Code (CA– Case, LB – Pound)	ID	2	2
	06	235	{PO106} – Product /Serv Qual Id (UA – UPC Case Code, PI – Purchaser’s Item Code, IN – Buyer’s Item Number, VN – Vendor’s Item Number)	ID	2	2
	06	234	{PO106} – Product Id	AN	1	48
	07	235	{PO107} – Product Id Qualifier (UA – UPC Case Code, PI – Purchaser’s Item Code, IN – Buyer’s Item Number, VN – Vendor’s Item Number)	ID	2	2
	08	234	{PO108} – Product Id	AN	1	48



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**Segment PID – Product/Item Description**

Purpose: To describe a product or process in coded or free form format.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	349	{PID01} – Item Description Code	ID	1	1
	05	352	{PID05} – Description	AN	1	80



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**Segment SAC – Allowance or Charge/Item**

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge.

This segment can be sent but the data is not used.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	248	{SAC01} – Allowance/Charge Indicator	ID	1	1
	02	1300	{SAC02} – Allowance/Charge Code	ID	4	4
	05	610	{SAC05} – Amount	N2	1	15
	08	118	{SAC08} – Rate	R4	1	9



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**Segment CTT – Transaction Totals**

Purpose: To transmit a hash total for a specific element in the transaction set.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	354	{CTT01} – Number of Line Items	N0	1	6
	03	81	{CTT03} – Weight	R2	1	10



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**Segment SE - Transaction Set Trailer**

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments including the beginning ST and ending SE segments.

<u>REQ</u> <u>FLD</u>	<u>FIELD</u> <u>NUM</u>	<u>DICT</u>	<u>FIELD/VALUES</u>	<u>TYPE</u>	<u>MIN</u> <u>LEN</u>	<u>MAX</u> <u>LEN</u>
*	01	96	{SE01} - Number of Include Segments	N0	1	10
*	02	329	{SE02} - Transaction Set Control Number	AN	4	9