



# **JR Simplot Food Group - 875 Grocery Products Purchase Order**

**UCS/V4010/875: 875 Grocery Products Purchase Order**

**Version: 1.0**

**Company:**

**JR Simplot Company**

**Modified:**

**9/4/2018**

# Table of Contents

<b>875 Grocery Products Purchase Order</b> .....	<b>1</b>
<b>ISA Interchange Control Header</b> .....	<b>3</b>
<b>GS Functional Group Header</b> .....	<b>6</b>
<b>ST Transaction Set Header</b> .....	<b>8</b>
<b>G50 Purchase Order Identification</b> .....	<b>9</b>
<b>N9 Reference Identification</b> .....	<b>10</b>
<b>N9 Reference Identification</b> .....	<b>11</b>
<b>G62 Date/Time</b> .....	<b>12</b>
<b>G62 Date/Time</b> .....	<b>13</b>
<b>NTE Note/Special Instruction</b> .....	<b>14</b>
<b>G66 Transportation Instructions</b> .....	<b>15</b>
<b>N1 Name</b> .....	<b>16</b>
<b>N1 Name</b> .....	<b>17</b>
<b>N1 Name</b> .....	<b>18</b>
<b>G68 Line Item Detail - Product</b> .....	<b>19</b>
<b>G69 Line Item Detail - Description</b> .....	<b>20</b>
<b>G72 Allowance or Charge</b> .....	<b>21</b>
<b>G76 Total Purchase Order</b> .....	<b>22</b>
<b>SE Transaction Set Trailer</b> .....	<b>23</b>
<b>GE Functional Group Trailer</b> .....	<b>24</b>
<b>IEA Interchange Control Trailer</b> .....	<b>25</b>

# 875 Grocery Products Purchase Order

## Functional Group=OG

**Purpose:** This Draft Standard for Trial Use contains the format establishes the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization. This transaction set should not be used to convey purchase order changes or purchase order acknowledgement information.

### Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

### Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	G50	Purchase Order Identification	M	1			Must use
030	N9	Reference Identification	O	50			Used
030	N9	Reference Identification	O	50			Used
050	G62	Date/Time	M	10			Used
050	G62	Date/Time	M	10			Used
060	NTE	Note/Special Instruction	O	20			Used
070	G66	Transportation Instructions	M	1			Must use

#### LOOP ID - 0100

10

N1/090L

090	N1	Name	M	1		N1/090	Must use
090	N1	Name	M	1		N1/090	Must use
090	N1	Name	M	1		N1/090	Must use

### Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>9999</u>		
010	G68	Line Item Detail - Product	M	1			Must use
020	G69	Line Item Detail - Description	O	5			Used
<u>LOOP ID - 0310</u>					<u>100</u>		
060	G72	Allowance or Charge	O	1			Used

### Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	G76	Total Purchase Order	M	1			Must use
020	SE	Transaction Set Trailer	M	1			Must use

### Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

### Notes:

- 1/090L One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.
- 1/090 One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.
- 1/090 One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.
- 1/090 One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

### User Note 1:

## Example Transaction

ST\*875\*0445~  
G50\*N\*20120625\*A12345~  
G62\*10\*20120702~  
G62\*02\*20120702~  
NTE\*GEN\*CONTACT: John Doe 555.555.5555~  
G66\*CC\*H~  
N1\*BT\*1234567\*91\*1234567890000~  
N1\*ST\*12345\*91\*1234567890000~  
N1\*SF\*Ship from Name\*91\*123456~  
G68\*77\*CA\*\*\*UK\*10071179522768~  
G68\*13\*CA\*\*\*UK\*10071179000556~  
G68\*60\*CA\*\*\*UK\*10071179677796~  
G68\*162\*CA\*\*\*UK\*10071179223030~  
G68\*108\*CA\*\*\*UK\*10071179253013~  
G68\*135\*CA\*\*\*UK\*10071179461302~  
G68\*45\*CA\*\*\*UK\*10071179269137~  
G68\*54\*CA\*\*\*UK\*10071179229032~  
G68\*105\*CA\*\*\*UK\*10071179221036~  
G68\*27\*CA\*\*\*UK\*10071179251019~  
G68\*90\*CA\*\*\*UK\*10071179471172~  
G68\*90\*CA\*\*\*UK\*10071179231011~  
G68\*54\*CA\*\*\*UK\*10071179224037~  
G68\*54\*CA\*\*\*UK\*10071179364573~  
G68\*36\*CA\*\*\*UK\*10071179231264~  
G68\*54\*CA\*\*\*UK\*10071179466017~  
G68\*120\*CA\*\*\*UK\*10071179757672~  
G68\*54\*CA\*\*\*UK\*10071179479208~  
G68\*50\*CA\*\*\*UK\*10071179016458~  
G68\*180\*CA\*\*\*UK\*10071179220039~  
G68\*8\*CA\*\*\*UK\*10071179366492~  
G68\*14\*CA\*\*\*UK\*10071179328209~  
G76\*00000\*CA~

# ISA Interchange Control Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 16</b>

**User Option (Usage):** Must use

**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use
<p><b>Description:</b> Code to identify the type of information in the Authorization Information</p> <p><b>CodeList Summary</b> (Total Codes: 7, Included: 1)</p> <p><b>Code Name</b></p> <p>00 No Authorization Information Present (No Meaningful Information in I02)</p>						
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Must use
<p><b>Description:</b> Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p>						
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use
<p><b>Description:</b> Code to identify the type of information in the Security Information</p> <p><b>CodeList Summary</b> (Total Codes: 2, Included: 1)</p> <p><b>Code Name</b></p> <p>00 No Security Information Present (No Meaningful Information in I04)</p>						
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Must use
<p><b>Description:</b> This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p>						
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
<p><b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p><b>CodeList Summary</b> (Total Codes: 38, Included: 4)</p> <p><b>Code Name</b></p> <p>01 Duns (Dun &amp; Bradstreet)</p> <p>08 UCC EDI Communications ID (Comm ID)</p> <p>12 Phone (Telephone Companies)</p> <p>ZZ Mutually Defined</p>						
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use
<p><b>Description:</b> Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p>						
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
<p><b>Description:</b> Qualifier to designate the system/method of code structure used to</p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		designate the sender or receiver ID element being qualified				
		<b>CodeList Summary</b> (Total Codes: 38, Included: 1)				
		<b>Code Name</b>				
		12 Phone (Telephone Companies)				
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use
		<b>Description:</b> Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Must use
		<b>Description:</b> Date of the interchange				
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Must use
		<b>Description:</b> Time of the interchange				
ISA11	I10	<b>Interchange Control Standards Identifier</b>	M	ID	1/1	Must use
		<b>Description:</b> Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer				
		<b>All valid standard codes are used. (Total Codes: 1)</b>				
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use
		<b>Description:</b> Code specifying the version number of the interchange control segments				
		<b>All valid standard codes are used. (Total Codes: 14)</b>				
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9	Must use
		<b>Description:</b> A control number assigned by the interchange sender				
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use
		<b>Description:</b> Code sent by the sender to request an interchange acknowledgment (TA1)				
		<b>All valid standard codes are used. (Total Codes: 2)</b>				
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use
		<b>Description:</b> Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		<b>CodeList Summary</b> (Total Codes: 3, Included: 2)				
		<b>Code Name</b>				
		P Production Data				
		T Test Data				
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use
		<b>Description:</b> Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		separator and the segment terminator				

# GS Functional Group Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 8</b>

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of a functional group and to provide control information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	<b>Functional Identifier Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying a group of application related transaction sets						
<b>CodeList Summary</b> (Total Codes: 240, Included: 1)						
<b>Code Name</b>						
OG Order Group - Grocery (875, 876)						
GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Must use
<b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners						
GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Must use
<b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners						
GS04	373	<b>Date</b>	M	DT	8/8	Must use
<b>Description:</b> Date expressed as CCYYMMDD						
GS05	337	<b>Time</b>	M	TM	4/8	Must use
<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						
GS06	28	<b>Group Control Number</b>	M	N0	1/9	Must use
<b>Description:</b> Assigned number originated and maintained by the sender						
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Must use
<b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480						
<b>CodeList Summary</b> (Total Codes: 2, Included: 1)						
<b>Code Name</b>						
X Accredited Standards Committee X12						
GS08	480	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12	Must use
<b>Description:</b> Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		in DE455 in GS segment is T, then other formats are allowed				
		<b>CodeList Summary</b> (Total Codes: 39, Included: 1)				
		<b><u>Code</u></b>		<b><u>Name</u></b>		
		004010		Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997		

# ST Transaction Set Header

<b>Pos: 010</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use
<b>Description:</b> Code uniquely identifying a Transaction Set						
<b>CodeList Summary</b> (Total Codes: 298, Included: 1)						
<b>Code Name</b>						
875 Grocery Products Purchase Order						
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

# G50 Purchase Order Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

**User Option (Usage):** Must use

**Purpose:** To transmit identifying dates and numbers for this transaction set

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5001	473	<b>Order Status Code</b>	M	ID	1/1	Must use
		<b>Description:</b> Code identifying purpose of transaction set				
		<b>CodeList Summary</b> (Total Codes: 12, Included: 1)				
		<b><u>Code</u> <u>Name</u></b>				
		N Original				
G5002	373	<b>Date</b>	M	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD				
G5003	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
		<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser				

# N9 Reference Identification

Pos: 030	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification

**CodeList Summary** (Total Codes: 1503, Included: 1)

**Code Name**

AN Associated Purchase Orders

N902	127	Reference Identification	X	AN	1/30	Used
------	-----	--------------------------	---	----	------	------

**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

**User Note 1:** For BROKERS ONLY:

*If this is a pooled order use Qualifier AN in N901 and 00009995 in N902.*

*Associated PO goes in the NTE 02 segment*

# N9 Reference Identification

Pos: 030	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use
<b>Description:</b> Code qualifying the Reference Identification						
<b>CodeList Summary</b> (Total Codes: 1503, Included: 1)						
<b>Code Name</b>						
BK Broker's Order Number						
N902	127	<b>Reference Identification</b>	X	AN	1/30	Used
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

# G62 Date/Time

<b>Pos: 050</b>	<b>Max: 10</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	<b>Date Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code specifying type of date						
<b>CodeList Summary</b> (Total Codes: 137, Included: 1)						
<b>Code Name</b>						
02 Delivery Requested on This Date						
G6202	373	<b>Date</b>	X	DT	8/8	Used
<b>Description:</b> Date expressed as CCYYMMDD						

# G62 Date/Time

<b>Pos: 050</b>	<b>Max: 10</b>
<b>Heading - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	<b>Date Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code specifying type of date						
<b>CodeList Summary</b> (Total Codes: 137, Included: 1)						
<b>Code Name</b>						
10 Requested Ship Date/Pick-up Date						
G6202	373	<b>Date</b>	X	DT	8/8	Used
<b>Description:</b> Date expressed as CCYYMMDD						

# NTE Note/Special Instruction

Pos: 060	Max: 20
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	<b>Note Reference Code</b>	O	ID	3/3	Used
		<p><b>Description:</b> Code identifying the functional area or purpose for which the note applies</p> <p><b>CodeList Summary</b> (Total Codes: 241, Included: 1)</p> <p><b>Code Name</b> GEN Entire Transaction Set</p>				
NTE02	352	<b>Description</b>	M	AN	1/80	Must use
		<p><b>Description:</b> A free-form description to clarify the related data elements and their content</p> <p><b>User Note 1:</b> <i>Associated PO# should be sent in the NTE02.</i></p>				

# G66 Transportation Instructions

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

**User Option (Usage):** Must use

**Purpose:** To specify transportation instructions relating to the shipment

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6601	146	<b>Shipment Method of Payment</b>	O	ID	2/2	Used
<b>Description:</b> Code identifying payment terms for transportation charges						
<b>CodeList Summary</b> (Total Codes: 28, Included: 2)						
<b>Code Name</b>						
CC Collect						
PP Prepaid (by Seller)						
G6602	91	<b>Transportation Method/Type Code</b>	O	ID	1/2	Used
<b>Description:</b> Code specifying the method or type of transportation for the shipment						
<b>CodeList Summary</b> (Total Codes: 71, Included: 3)						
<b>Code Name</b>						
H Customer Pickup						
M Motor (Common Carrier)						
R Rail						
G6604	400	<b>Unit Load Option Code</b>	O	ID	2/2	Used
<b>Description:</b> Code identifying loading or unloading a shipment						
<b>CodeList Summary</b> (Total Codes: 12, Included: 2)						
<b>Code Name</b>						
01 Palletized						
02 Floor Stack/Hand Pile						

# N1 Name

<b>Pos: 090</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>CodeList Summary</b> (Total Codes: 1312, Included: 1)</p> <p><b>Code Name</b></p> <p>BT Bill-to-Party</p>						
N102	93	<b>Name</b>	X	AN	1/60	Used
<p><b>Description:</b> Free-form name</p>						
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>CodeList Summary</b> (Total Codes: 215, Included: 3)</p> <p><b>Code Name</b></p> <p>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix</p> <p>91 Assigned by Seller or Seller's Agent</p> <p>92 Assigned by Buyer or Buyer's Agent</p>						
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
<p><b>Description:</b> Code identifying a party or other code</p>						

# N1 Name

<b>Pos: 090</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use**Purpose:** To identify a party by type of organization, name, and code**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual				
		<b>CodeList Summary</b> (Total Codes: 1312, Included: 1)				
		<b>Code</b>		<b>Name</b>		
		ST		Ship To		
N102	93	<b>Name</b>	X	AN	1/60	Used
		<b>Description:</b> Free-form name				
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)				
		<b>CodeList Summary</b> (Total Codes: 215, Included: 3)				
		<b>Code</b>		<b>Name</b>		
		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		
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
		<b>Description:</b> Code identifying a party or other code				

# N1 Name

<b>Pos: 090</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>CodeList Summary</b> (Total Codes: 1312, Included: 1)</p> <p><b>Code Name</b></p> <p>SF Ship From</p>						
N102	93	<b>Name</b>	X	AN	1/60	Used
<p><b>Description:</b> Free-form name</p>						
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>CodeList Summary</b> (Total Codes: 215, Included: 3)</p> <p><b>Code Name</b></p> <p>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix</p> <p>91 Assigned by Seller or Seller's Agent</p> <p>92 Assigned by Buyer or Buyer's Agent</p>						
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
<p><b>Description:</b> Code identifying a party or other code</p>						

# G68 Line Item Detail - Product

<b>Pos: 010</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: 0300</b>	<b>Elements: 6</b>

**User Option (Usage):** Must use

**Purpose:** To specify basic and most frequently used purchase order line item data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6801	330	<b>Quantity Ordered</b>	M	R	1/15	Must use
		<b>Description:</b> Quantity ordered				
G6802	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<b>CodeList Summary</b> (Total Codes: 794, Included: 2)				
		<b>Code Name</b>				
		CA	Case			
		LB	Pound			
G6803	237	<b>Item List Cost</b>	O	R	1/9	Used
		<b>Description:</b> Gross unit cost within the appropriate price bracket for a line item				
G6804	438	<b>U.P.C. Case Code</b>	X	AN	12/12	Used
		<b>Description:</b> Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)				
G6805	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>CodeList Summary</b> (Total Codes: 477, Included: 1)				
		<b>Code Name</b>				
		UK	U.P.C./EAN Shipping Container Code (GTIN)			
		<b>User Note 1:</b>				
		GTIN				
G6806	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				

# G69 Line Item Detail - Description

Pos: 020	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

**User Option (Usage):** Used

**Purpose:** To describe an item in free-form format

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

**Description:** Free-form descriptive text

# G72 Allowance or Charge

<b>Pos: 060</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

**Purpose:** To specify allowances, charges, or services

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	<b>Allowance or Charge Code</b>	M	ID	1/3	Must use
<p><b>Description:</b> Code identifying the type of allowance or charge</p> <p><b>CodeList Summary</b> (Total Codes: 113, Included: 1)</p> <p><b>Code Name</b></p> <p>88 Mutually Defined</p>						
G7202	331	<b>Allowance or Charge Method of Handling Code</b>	M	ID	2/2	Must use
<p><b>Description:</b> Code indicating method of handling for an allowance or charge</p> <p><b>CodeList Summary</b> (Total Codes: 22, Included: 1)</p> <p><b>Code Name</b></p> <p>ZZ Mutually Defined</p>						
G7203	341	<b>Allowance or Charge Number</b>	X	AN	1/16	Used
<p><b>Description:</b> The number assigned by a vendor referencing an allowance, promotion, deal or charge</p> <p><b>User Note 1:</b> <i>Agreement number goes here</i></p>						
G7206	339	<b>Allowance or Charge Quantity</b>	O	R	1/10	Used
<p><b>Description:</b> Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity</p>						

# G76 Total Purchase Order

<b>Pos: 010</b>	<b>Max: 1</b>
<b>Summary - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

**Purpose:** To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7601	330	<b>Quantity Ordered</b>	M	R	1/15	Must use

**Description:** Quantity ordered

G7602	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
-------	-----	---	---	----	-----	----------

**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**CodeList Summary** (Total Codes: 794, Included: 1)

**Code Name**

CA Case

# SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**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)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

# GE Functional Group Trailer

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Must use

**Purpose:** To indicate the end of a functional group and to provide control information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	<b>Number of Transaction Sets Included</b>	M	N0	1/6	Must use
		<b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	<b>Group Control Number</b>	M	N0	1/9	Must use
		<b>Description:</b> Assigned number originated and maintained by the sender				

# IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	<b>Number of Included Functional Groups</b>	M	NO	1/5	Must use
		<b>Description:</b> A count of the number of functional groups included in an interchange				
IEA02	I12	<b>Interchange Control Number</b>	M	NO	9/9	Must use
		<b>Description:</b> A control number assigned by the interchange sender				