

# **875 Grocery Products Purchase Order - mpXML**

**UCS / mpXML (Meat & Poultry) EDI**

**Version: 005050UCS**

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# 875

## Grocery Products Purchase Order - mpXML

### Functional Group=OG

**Purpose:** This X12 Transaction Set 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 acknowledgment information.

*The 875 Grocery Products Purchase Order guidelines for use by the Meat & Poultry Industry, as approved by mpXML.*

#### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
0100	ST	Transaction Set Header	M	1			Must use	3
0200	G50	Purchase Order Identification	M	1			Must use	4
0300	N9	Extended Reference Information	O	50			Used	5
0400	G61	Contact	O	3			Used	6
0500	G62	Date/Time	O	10			Used	7
0600	NTE	Note/Special Instruction	O	20			Used	9
0700	G66	Transportation Instructions	O	1			Used	10
0800	G23	Terms of Sale	O	20		N1/0800	Used	11
<b>LOOP ID - 0100</b>					<b>10</b>	<b>N1/0900L</b>		13
0900	N1	Party Identification	M	1		N1/0900	Must use	14
1000	N2	Additional Name Information	O	1			Used	16
1100	N3	Party Location	O	2			Used	17
1200	N4	Geographic Location	O	1			Used	18
<b>LOOP ID - 0200</b>					<b>100</b>			19
1300	G72	Allowance or Charge	O	1			Used	20
1400	G73	Allowance or Charge Description	O	10			Used	22

#### Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
<b>LOOP ID - 0300</b>					<b>9999</b>			23
0100	G68	Line Item Detail - Product	M	1			Must use	24
0200	G69	Line Item Detail - Description	O	5			Used	28
* 0300	G70	Line Item Detail - Miscellaneous	O	2				N/A
* 0400	N9	Extended Reference Information	O	10				N/A
* 0500	G23	Terms of Sale	O	20		N2/0500		N/A
<b>LOOP ID - 0310</b>					<b>100</b>			29
0600	G72	Allowance or Charge	O	1			Used	30

0700	G73	Allowance or Charge Description	O	10	Used	32	
<b>LOOP ID - 0320</b>						<b>9999</b>	33
0800	N1	Party Identification	O	1	Used	34	
0900	QTY	Quantity Information	O	1	Used	35	
* 1000	N9	Extended Reference Information	O	10		N/A	
<b>* LOOP ID - 0330</b>						<b>100</b>	N/A
1100	SLN	Subline Item Detail	O	1		N/A	
1200	G72	Allowance or Charge	O	>1		N/A	

**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>	<u>Page</u>
0100	G76	Total Purchase Order	M	1			Must use	37
0200	SE	Transaction Set Trailer	M	1			Must use	39

**Notes:**

- 1/0800 The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G68 segment.
- 1/0900L One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.
- 1/0900 One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.
- 2/0500 The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G68 segment.

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**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	Transaction Set Identifier Code	M	ID	3/3	Must use
<b>Description:</b> Code uniquely identifying a Transaction Set						
<b>CodeList Summary</b> (Total Codes: 319, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		875		Grocery Products Purchase Order		
ST02	329	Transaction Set Control Number	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						

## Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

# G50 Purchase Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

**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	Order Status Code	M	ID	1/1	Must use

**Description:** Code identifying purpose of transaction set

**CodeList Summary** (Total Codes: 13, Included: 2)

<u>Code</u>	<u>Name</u>
A	Informational Only <i>Information copy.</i>
N	Original <i>Original purchase order submission.</i>

G5002	373	Date	M	DT	8/8	Must use
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year  
*Purchase Order Date.*

G5003	324	Purchase Order Number	M	AN	1/22	Must use
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**Description:** Identifying number for Purchase Order assigned by the orderer/purchaser

G5004	441	Tax Exempt Code	O	ID	1/1	Used
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**Description:** Code identifying exemption status from sales and use tax

**CodeList Summary** (Total Codes: 34, Included: 2)

<u>Code</u>	<u>Name</u>
1	Yes (Tax Exempt) <i>Exempt from sales and use tax</i>
2	No (Not Tax Exempt) <i>Not exempt from sales and use tax</i>

G5007	92	Purchase Order Type Code	O	ID	2/2	Used
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**Description:** Code specifying the type of Purchase Order  
*G5007 must contain code DS for drop shipment orders.*

**CodeList Summary** (Total Codes: 82, Included: 5)

<u>Code</u>	<u>Name</u>
BK	Blanket Order (Quantity Firm)
DS	Dropship <i>Used for multi-point orders.</i>
OS	Special Order <i>Order for product not normally purchased.</i>
PD	Production Order
SA	Stand-alone Order

## Syntax Rules:

1. P0506 - If either G5005 or G5006 is present, then the other is required.

## Semantics:

1. G5002 is the date assigned by the purchaser to the purchase order.

# N9 Extended Reference Information

Pos: 0300	Max: 50
Heading - Optional	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

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

*This segment is used only when some unique internal number is required for tracing or problem resolution. See Section IV, Standards Conventions, for use of the N9 segment to identify associated purchase orders/invoices.*

## 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: 1777, Included: 13)

<u>Code</u>	<u>Name</u>
AH	Agreement Number
AN	Associated Purchase Orders
	<i>Used for cross reference to other purchase orders to be associated with the purchase order defined in G5003</i>
CO	Customer Order Number
CR	Customer Reference Number
CT	Contract Number
DP	Department Number
F8	Original Reference Number
GT	Goods and Service Tax Registration Number
IA	Internal Vendor Number
IL	Internal Order Number
NB	Letter of Credit Number
OP	Original Purchase Order
VR	Vendor ID Number
	<i>A number assigned by the receiving company to uniquely identify a vendor, typically for direct store delivery</i>

N902	127	Reference Identification	X	AN	1/80	Used
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
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**Description:** Free-form descriptive text

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

## Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

# G61 Contact

Pos: 0400	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

**User Option (Usage):** Used**Purpose:** To identify a person or office to whom communications should be directed*This segment is used to provide additional reference identification pertaining to the order.***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>
G6101	366	Contact Function Code	M	ID	2/2	Must use

**Description:** Code identifying the major duty or responsibility of the person or group named**CodeList Summary** (Total Codes: 241, Included: 3)

<u>Code</u>	<u>Name</u>
A5	Appointment Scheduler
BD	Buyer Name or Department
IC	Information Contact

G6102	93	Name	M	AN	1/60	Must use
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**Description:** Free-form name

G6103	365	Communication Number Qualifier	X	ID	2/2	Used
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**Description:** Code identifying the type of communication number**CodeList Summary** (Total Codes: 42, Included: 5)

<u>Code</u>	<u>Name</u>
BN	Beeper Number
CP	Cellular Phone
EM	Electronic Mail
FX	Facsimile
TE	Telephone

G6104	364	Communication Number	X	AN	1/256	Used
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**Description:** Complete communications number including country or area code when applicable**Syntax Rules:**

1. P0304 - If either G6103 or G6104 is present, then the other is required.

**Comments:**

1. G6103 qualifies G6104.

# G62 Date/Time

<b>Pos: 0500</b>	<b>Max: 10</b>
<b>Heading - Optional</b>	
<b>Loop: N/A</b>	<b>Elements: 5</b>

**User Option (Usage):** Used  
**Purpose:** To specify pertinent dates and times

*This segment is used to provide delivery or pick-up date instructions.*

## 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

**Description:** Code specifying type of date

**CodeList Summary** (Total Codes: 139, Included: 9)

<u>Code</u>	<u>Name</u>
02	Delivery Requested on This Date
10	Requested Ship Date/Pickup Date
37	Ship Not Before Date
38	Ship Not Later Than Date
39	Ship Week Of Date
	<i>Requested for shipment week of ...</i>
54	Deliver No Later Than Date
55	Deliver Week Of
	<i>Requested for Delivery Week of ...</i>
68	Requested Delivery Date
79	Pickup Requested Scheduled Date

G6202	373	<b>Date</b>	X	DT	8/8	Used
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G6203	176	<b>Time Qualifier</b>	X	ID	1/2	Used
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**Description:** Code specifying the reported time

**CodeList Summary** (Total Codes: 43, Included: 1)

<u>Code</u>	<u>Name</u>
3	Delivery Appointment Scheduled Time

G6204	337	<b>Time</b>	X	TM	4/8	Used
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**Description:** 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)  
*Only used for standing appointments*

G6205	623	<b>Time Code</b>	O	ID	2/2	Used
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**Description:** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

**CodeList Summary** (Total Codes: 51, Included: 1)

<u>Code</u>	<u>Name</u>
LT	Local Time

*Use of this code value indicates in local time when delivery can be expected.*

**Syntax Rules:**

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

# NTE Note/Special Instruction

Pos: 0600	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

*This segment is normally not used in this transaction.*

## 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

**Description:** Code identifying the functional area or purpose for which the note applies

**CodeList Summary** (Total Codes: 349, Included: 5)

<u>Code</u>	<u>Name</u>
BOL	Bill of Lading Note
DEL	Delivery
GEN	Entire Transaction Set
	<i>Applies to entire document.</i>
TRA	Transportation
WHI	Warehouse Instruction

NTE02	352	<b>Description</b>	M	AN	1/80	Must use
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**Description:** A free-form description to clarify the related data elements and their content

## Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

# G66 Transportation Instructions

Pos: 0700	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

**User Option (Usage):** Used

**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: 31, Included: 4)						
		<u>Code</u>	<u>Name</u>			
		CC	Collect			
		PB	Customer Pickup/Backhaul			
		PC	Prepaid but Charged to Customer			
		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: 81, Included: 6)						
		<u>Code</u>	<u>Name</u>			
		A	Air			
		H	Customer Pickup			
		M	Motor (Common Carrier)			
		R	Rail			
		S	Ocean			
		XE	Intermodal Expedited			
G6606	433	<b>F.O.B. Point Code</b>	O	ID	2/2	Used
<b>Description:</b> Code identifying type of F.O.B. point						
<b>CodeList Summary</b> (Total Codes: 4, Included: 2)						
		<u>Code</u>	<u>Name</u>			
		02	Destination			
		04	Point of Origin			
G6607	434	<b>F.O.B. Point</b>	O	AN	1/30	Used
<b>Description:</b> Descriptive name of F.O.B. point						

# G23 Terms of Sale

<b>Pos: 0800</b>	<b>Max: 20</b>
<b>Heading - Optional</b>	
<b>Loop: N/A</b>	<b>Elements: 10</b>

**User Option (Usage):** Used  
**Purpose:** To specify the terms of sale

*It is assumed that terms have been previously agreed-to between the trading parties.*

## 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>
G2301	336	<b>Terms Type Code</b>	M	ID	2/2	Must use

**Description:** Code identifying type of payment terms

**CodeList Summary** (Total Codes: 77, Included: 8)

<u>Code</u>	<u>Name</u>
01	Basic
02	End of Month (EOM)
03	Fixed Date
04	Deferred or Installment
05	Discount Not Applicable
06	Mixed
07	Extended
11	Elective

G2302	333	<b>Terms Basis Date Code</b>	M	ID	1/2	Must use
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**Description:** Code identifying the beginning of the terms period

**CodeList Summary** (Total Codes: 17, Included: 4)

<u>Code</u>	<u>Name</u>
1	Ship Date
2	Delivery Date
3	Invoice Date
7	Effective Date

G2305	338	<b>Terms Discount Percent</b>	O	R	1/6	Used
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**Description:** Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

G2306	370	<b>Terms Discount Due Date</b>	O	DT	8/8	Used
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**Description:** Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

G2307	351	<b>Terms Discount Days Due</b>	O	N0	1/3	Used
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**Description:** Number of days in the terms discount period by which payment is due if terms discount is earned

G2308	446	<b>Terms Net Due Date</b>	X	DT	8/8	Used
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**Description:** Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

G2309	386	<b>Terms Net Days</b>	X	N0	1/3	Used
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**Description:** Number of days until total invoice amount is due (discount not applicable)

G2310	362	<b>Terms Discount Amount</b>	O	N2	1/10	Used
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**Description:** Total amount of terms discount

G2314	342	<b>Percent of Invoice Payable</b>	O	R	1/5	Used
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**Description:** Amount of invoice payable expressed in percent  
*G2314 is used only at the total transaction set level.*

G2315	3	<b>Free-form Message</b>	O	AN	1/60	Used
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**Description:** Free-form text

### Syntax Rules:

1. R0809 - At least one of G2308 or G2309 is required.

### Comments:

1. The G23 segment may be used for the detail or the total transaction set level. Refer to the transaction set assumptions for details on proper usage.
2. If G2301 equals "04" (deferred or installment) then either G2313 or G2314 is required and the data in the segment pertains only to the portion of the invoice described in G2313 or G2314. If G2301 equals "11" (elective) then G2304 is required. If G2301 is not equal to "05" (discount not applicable) then (G2305 or G2310) and (G2306 or G2307) is required. If G2301 equals "ZZ" (other) then G2315 is required. Multiple use of this segment when G2301 equals "04" (deferred or installment) always implies an "AND" relationship. When G2301 equals "06" (mixed) or "11" (elective) an "OR" relationship is always implied.
3. G2310 is a memo figure requiring specific payment performance and therefore should not be negative.
4. When elective terms are offered in a deferred or installment situation, G2316 (Installment Group Indicator - DE 713) must be used to properly group the terms within each installment.

# Loop Party Identification

<b>Pos: 0900</b>	<b>Repeat: 10</b>
<b>Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: N/A</b>

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

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0900	N1	Party Identification	M	1		Must use
1000	N2	Additional Name Information	O	1		Used
1100	N3	Party Location	O	2		Used
1200	N4	Geographic Location	O	1		Used

# N1 Party Identification

<b>Pos: 0900</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

**Description:** Code identifying an organizational entity, a physical location, property or an individual

*BY - Identification of the Buying party is mandatory.*

*ST - Identification of the Ship-To party is mandatory.*

*SE - Identification of the Selling party is recommended.*

**CodeList Summary** (Total Codes: 1506, Included: 8)

<u>Code</u>	<u>Name</u>
BO	Broker or Sales Office
BS	Bill and Ship To
BT	Bill-to-Party
BY	Buying Party (Purchaser)
SE	Selling Party
SF	Ship From
ST	Ship To
VN	Vendor

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 249, Included: 6)

<u>Code</u>	<u>Name</u>
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10	Department of Defense Activity Address Code (DODAAC)
20	Standard Point Location Code (SPLC)
91	Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent
UL	Global Location Number (GLN)

**Description:** A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system

N104	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2. N105 and N106 further define the type of entity in N101.

**N2****Additional Name  
Information**

<b>Pos: 1000</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</b>	<b>Elements: 2</b>

**User Option (Usage):** Used**Purpose:** To specify additional names

*Use only if address information for the referenced organization or company in the N1 segment can not be derived from the code in N104.*

**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>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

# N3 Party Location

<b>Pos: 1100</b>	<b>Max: 2</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

*Use only if address information for the referenced organization or company in the N1 segment can not be derived from the code in N104.*

## 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>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

# N4 Geographic Location

<b>Pos: 1200</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

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

*Use only if address information for the referenced organization or company in the N1 segment can not be derived from the code in N104.*

## 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>
N401	19	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
N402	156	<b>State or Province Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	<b>Country Code</b>	X	ID	2/3	Used
		<b>Description:</b> Code identifying the country				

## Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

# Loop Allowance or Charge

Pos: 1300	Repeat: 100
Optional	
Loop: 0200	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1300	G72	Allowance or Charge	O	1		Used
1400	G73	Allowance or Charge Description	O	10		Used

# G72 Allowance or Charge

Pos: 1300      Max: 1  
 Heading - Optional  
 Loop: 0200    Elements: 10

**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

**Description:** Code identifying the type of allowance or charge

**CodeList Summary** (Total Codes: 127, Included: 4)

<u>Code</u>	<u>Name</u>
2	Shrink Allowance
53	Freight Allowance
54	Pickup Allowance
504	Freight

G7202	331	<b>Allowance or Charge Method of Handling Code</b>	M	ID	2/2	Must use
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**Description:** Code indicating method of handling for an allowance or charge

**CodeList Summary** (Total Codes: 22, Included: 2)

<u>Code</u>	<u>Name</u>
02	Off Invoice
06	Charge to be Paid by Customer

G7203	341	<b>Allowance or Charge Number</b>	X	AN	1/16	Used
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**Description:** The number assigned by a vendor referencing an allowance, promotion, deal or charge

G7205	359	<b>Allowance or Charge Rate</b>	X	R	1/15	Used
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**Description:** Allowance or Charge Rate per Unit

G7206	339	<b>Allowance or Charge Quantity</b>	X	R	1/10	Used
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**Description:** Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity

G7207	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
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**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: 888, Included: 6)

<u>Code</u>	<u>Name</u>
CA	Case
D1	Dollars, Canadian
DO	Dollars, U.S.
HW	Hundred Weight (Long)
KG	Kilogram
PN	Pounds Net

G7208	360	<b>Allowance or Charge Total Amount</b>	X	N2	1/15	Used
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**Description:** Total dollar amount for the allowance or charge

G7209	332	<b>Percent, Decimal Format</b>	X	R	1/6	Used
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**Description:** Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

G7210	828	<b>Dollar Basis For Percent</b>	X	R	1/9	Used
		<b>Description:</b> Dollar basis to be used in the percent calculation of the allowance, charge or tax				
G7211	770	<b>Option Number</b>	O	AN	1/20	Used
		<b>Description:</b> A unique number identifying available promotion or allowance options when more than one is offered				

**Syntax Rules:**

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

**Semantics:**

1. G7209 is the allowance or charge percent.

**Comments:**

1. The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

# G73 Allowance or Charge Description

Pos: 1400	Max: 10
Heading - Optional	
Loop: 0200	Elements: 1

**User Option (Usage):** Used

**Purpose:** To describe the allowance or charge 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>
G7301	369	Free-form Description	M	AN	1/45	Must use

**Description:** Free-form descriptive text

## Comments:

1. Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

# Loop Line Item Detail - Product

Pos: 0100	Repeat: 9999
Mandatory	
Loop: 0300	Elements: N/A

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

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	G68	Line Item Detail - Product	M	1		Must use
0200	G69	Line Item Detail - Description	O	5		Used
0600		Loop 0310	O		100	Used
0800		Loop 0320	O		9999	Used

# G68 Line Item Detail - Product

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 9

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

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

*See Section IV, Standards Conventions, for information on describing pack and inner pack.*

## 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	380	<b>Quantity</b>	M	R	1/15	Must use

**Description:** Numeric value of quantity  
*Order quantity.*

G6802	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
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**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken  
*Quantity unit of measure.*

**CodeList Summary** (Total Codes: 888, Included: 12)

<u>Code</u>	<u>Name</u>
01	Actual Pounds
26	Actual Tons
50	Actual Kilograms
CA	Case
EA	Each
<i>Number of retail selling units</i>	
KG	Kilogram
LB	Pound
MP	Metric Ton
PG	Pounds Gross
PH	Pack (PAK)
PL	Pallet/Unit Load
<i>Includes Display units.</i>	
PN	Pounds Net

G6803	237	<b>Item List Cost</b>	O	R	1/9	Used
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**Description:** Gross unit cost within the appropriate price bracket for a line item  
*Buyers cost before discounts and allowances.*

G6805	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**CodeList Summary** (Total Codes: 513, Included: 9)

<u>Code</u>	<u>Name</u>
BL	Brand/Label
CA	Case
<i>GTIN EAN/UCC-14 digit Shipping Unit - the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.</i>	
EN	GTIN EAN/UCC - 13 Digit Data Structure

		<b>Description:</b> Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) SEE CODE SOURCE 41
EO		GTIN EAN/UCC - 8 Digit Data Structure <b>Description:</b> Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) SEE CODE SOURCE 41
IN		Buyer's Item Number Used only when the product does not have a GTIN number
SW		Stock Number Represents the old code 'UA' - U.P.C./EAN Case Code (2-5-5) - 12 digit number identifying the manufacturer's shipping unit - 2 digit Number System 5 digit manufacturer identification number 5 digit item reference number This number is NOT a GTIN.
UK		GTIN 14-digit Data Structure <b>Description:</b> Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)
UP		GTIN UCC - 12 Digit Data Structure <b>Description:</b> Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)
VN		Vendor's (Seller's) Item Number Used only when the product does not have a GTIN number
G6806	234	<b>Product/Service ID</b> X AN 1/48 Used <b>Description:</b> Identifying number for a product or service
G6807	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) Additional Product ID.
<b>CodeList Summary</b> (Total Codes: 513, Included: 9)		
	<b>Code</b>	<b>Name</b>
	BL	Brand/Label
	CA	Case GTIN EAN/UCC-14 digit Shipping Unit - the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.
EN		GTIN EAN/UCC - 13 Digit Data Structure <b>Description:</b> Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) SEE CODE SOURCE 41
EO		GTIN EAN/UCC - 8 Digit Data Structure <b>Description:</b> Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) SEE CODE SOURCE 41
IN		Buyer's Item Number Used only when the product does not have a GTIN number
SW		Stock Number

*Represents the old code 'UA' - U.P.C./EAN Case Code (2-5-5) - 12 digit number identifying the manufacturer's shipping unit - 2 digit Number System  
5 digit manufacturer identification number  
5 digit item reference number  
This number is NOT a GTIN.*

UK GTIN 14-digit Data Structure  
**Description:** Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)

UP GTIN UCC - 12 Digit Data Structure  
**Description:** Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)

VN Vendor's (Seller's) Item Number  
*Used only when the product does not have a GTIN number*

G6808	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

G6810	258	<b>Quantity Cost</b>	X	N4	1/9	Used
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**Description:** Cost per unit as expressed in the associated data element 355 (Unit of Measure) whenever unit is different than the quantity ordered  
*Typically, the Quantity Cost basis (G6811, DE 355) is the same as the Quantity Unit of Measure (G6802, DE 355).  
When a catch-weight product is being ordered that is priced--per-pound (or metric equivalent), but the order quantity is a unit-of-measure other than pound (or metric equivalent), the sender must use a price unit-of-measure of per pound (or metric equivalent).*

G6811	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
-------	-----	---	---	----	-----	------

**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: 888, Included: 12)

<u>Code</u>	<u>Name</u>
01	Actual Pounds
26	Actual Tons
50	Actual Kilograms
CA	Case
EA	Each
<i>Number of retail selling units</i>	
KG	Kilogram
LB	Pound
MP	Metric Ton
PG	Pounds Gross
PH	Pack (PAK)
PL	Pallet/Unit Load
PN	Pounds Net

**Syntax Rules:**

1. R0405 - At least one of G6804 or G6805 is required.
2. P0506 - If either G6805 or G6806 is present, then the other is required.
3. P0708 - If either G6807 or G6808 is present, then the other is required.
4. P1011 - If either G6810 or G6811 is present, then the other is required.

**Semantics:**

1. G801 is quantity ordered.

**Comments:**

1. G6802 qualifies G6801.

# G69 Line Item Detail - Description

Pos: 0200	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
<b>Description:</b> Free-form descriptive text						

# Loop Allowance or Charge

Pos: 0600	Repeat: 100
Optional	
Loop: 0310	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0600	G72	Allowance or Charge	O	1		Used
0700	G73	Allowance or Charge Description	O	10		Used

# G72 Allowance or Charge

<b>Pos: 0600</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 10</b>

**User Option (Usage):** Used  
**Purpose:** To specify allowances, charges, or services

*G7206 and G7207 are required when G7205 is used and G7206 and G7207 are different from G6801 and G6802.*

## 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

**Description:** Code identifying the type of allowance or charge

**CodeList Summary** (Total Codes: 127, Included: 10)

<u>Code</u>	<u>Name</u>
1	Free Goods
51	Trade Discount
53	Freight Allowance
80	Combination Performance and Non-performance
90	Performance Allowance
95	Swell
100	Advertising Allowance
	<i>Promotional allowance</i>
501	Taxes
	<i>Goods and services tax charge</i>
504	Freight
999	Other Charges
	<i>Temperature Protection</i>

G7202	331	<b>Allowance or Charge Method of Handling Code</b>	M	ID	2/2	Must use
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**Description:** Code indicating method of handling for an allowance or charge

**CodeList Summary** (Total Codes: 22, Included: 2)

<u>Code</u>	<u>Name</u>
02	Off Invoice
	<i>Allowance included on invoice.</i>
06	Charge to be Paid by Customer
	<i>Charge included on invoice.</i>

G7203	341	<b>Allowance or Charge Number</b>	X	AN	1/16	Used
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**Description:** The number assigned by a vendor referencing an allowance, promotion, deal or charge

G7205	359	<b>Allowance or Charge Rate</b>	X	R	1/15	Used
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**Description:** Allowance or Charge Rate per Unit

G7206	339	<b>Allowance or Charge Quantity</b>	X	R	1/10	Used
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**Description:** Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity

G7207	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
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**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: 888, Included: 6)

		<u>Code</u>	<u>Name</u>				
		CA	Case				
		D1	Dollars, Canadian				
		DO	Dollars, U.S.				
		HW	Hundred Weight (Long)				
		KG	Kilogram				
		PN	Pounds Net				
G7208	360	<b>Allowance or Charge Total Amount</b>		X	N2	1/15	Used
		<b>Description:</b> Total dollar amount for the allowance or charge					
G7209	332	<b>Percent, Decimal Format</b>		X	R	1/6	Used
		<b>Description:</b> Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)					
G7210	828	<b>Dollar Basis For Percent</b>		X	R	1/9	Used
		<b>Description:</b> Dollar basis to be used in the percent calculation of the allowance, charge or tax					
G7211	770	<b>Option Number</b>		O	AN	1/20	Used
		<b>Description:</b> A unique number identifying available promotion or allowance options when more than one is offered					

**Syntax Rules:**

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

**Semantics:**

1. G7209 is the allowance or charge percent.

**Comments:**

1. The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

# G73 Allowance or Charge Description

Pos: 0700	Max: 10
Detail - Optional	
Loop: 0310	Elements: 1

**User Option (Usage):** Used

**Purpose:** To describe the allowance or charge 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>
G7301	369	Free-form Description	M	AN	1/45	Must use

**Description:** Free-form descriptive text

## Comments:

1. Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

# Loop Party Identification

Pos: 0800	Repeat: 9999
Optional	
Loop: 0320	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0800	N1	Party Identification	O	1		Used
0900	QTY	Quantity Information	O	1		Used

# N1 Party Identification

<b>Pos: 0800</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0320</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

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

*The N1 segment allocates products to a location.*

## 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

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**CodeList Summary** (Total Codes: 1506, Included: 1)

<u>Code</u>	<u>Name</u>
SN	Store

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

**Description:** Code designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 249, Included: 5)

<u>Code</u>	<u>Name</u>
10	Department of Defense Activity Address Code (DODAAC)
20	Standard Point Location Code (SPLC)
91	Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent
UL	Global Location Number (GLN)

**Description:** A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system

N104	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

# QTY Quantity Information

<b>Pos: 0900</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0320</b>	<b>Elements: 3</b>

**User Option (Usage):** Used  
**Purpose:** To specify quantity information

*This segment is used to identify the units for each location.*

## 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>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

**Description:** Code specifying the type of quantity

**CodeList Summary** (Total Codes: 1132, Included: 1)

<u>Code</u>	<u>Name</u>
01	Discrete Quantity

QTY02	380	Quantity	X	R	1/15	Used
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**Description:** Numeric value of quantity

QTY03	C001	Composite Unit of Measure	O	Comp		Used
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**Description:** To identify a composite unit of measure(See Figures Appendix for examples of use)

**Comments:**

1. If C001-02 is not used, its value is to be interpreted as 1.
2. If C001-03 is not used, its value is to be interpreted as 1.
3. If C001-05 is not used, its value is to be interpreted as 1.
4. If C001-06 is not used, its value is to be interpreted as 1.
5. If C001-08 is not used, its value is to be interpreted as 1.
6. If C001-09 is not used, its value is to be interpreted as 1.
7. If C001-11 is not used, its value is to be interpreted as 1.
8. If C001-12 is not used, its value is to be interpreted as 1.
9. If C001-14 is not used, its value is to be interpreted as 1.
10. If C001-15 is not used, its value is to be interpreted as 1.

QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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**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: 888, Included: 12)

<u>Code</u>	<u>Name</u>
01	Actual Pounds
26	Actual Tons
50	Actual Kilograms
<i>Also includes boxes.</i>	
CA	Case
EA	Each
KG	Kilogram
LB	Pound
MP	Metric Ton
PG	Pounds Gross
PH	Pack (PAK)
PL	Pallet/Unit Load
<i>Includes Display units.</i>	
PN	Pounds Net

## Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

**Semantics:**

1. QTY04 is used when the quantity is non-numeric.

# G76 Total Purchase Order

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 7

**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	380	<b>Quantity</b>	M	R	1/15	Must use
		<b>Description:</b> Numeric value of quantity				
G7602	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: 888, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		UN		Unit		
		<i>Total number of units (cases, pounds, etc.)</i>				
G7603	81	<b>Weight</b>	X	R	1/10	Used
		<b>Description:</b> Numeric value of weight				
G7604	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
		<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: 888, Included: 2)				
		<u>Code</u>		<u>Name</u>		
		LB		Pound		
		OZ		Ounce - Av		
G7605	183	<b>Volume</b>	X	R	1/8	Used
		<b>Description:</b> Value of volumetric measure				
G7606	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
		<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: 888, Included: 2)				
		<u>Code</u>		<u>Name</u>		
		CF		Cubic Feet		
		CR		Cubic Meter		
G7608	610	<b>Amount</b>	O	N2	1/15	Used
		<b>Description:</b> Monetary amount				
		<i>Total transaction amount.</i>				

**Syntax Rules:**

1. P0304 - If either G7603 or G7604 is present, then the other is required.
2. P0506 - If either G7605 or G7606 is present, then the other is required.
3. C0704 - If G7607 is present, then G7604 is required.

**Semantics:**

1. G7601 is quantity ordered.

2. G7608 indicates the total monetary amount of the purchase order as determined by the buyer.

**Comments:**

1. G7602 qualifies G7601.

# SE Transaction Set Trailer

Pos: 0200	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	NO	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 <i>The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).</i>				

## Comments:

1. SE is the last segment of each transaction set.