

# 875 Grocery Products Purchase Order

FUNCTIONAL GROUP ID = **OG** VERSION/RELEASE = **004010UCS**

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.

**If the G23 segment is used, it may be used in the header area or detail area, but not both.**

## Header

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
375	010	ST	Transaction Set Header	M	1	
375	020	G50	Purchase Order Identification	M	1	
375	030	N9	Reference Identification	O	50	
376	040	G61	Contact	O	3	
376	050	G62	Date/Time	O	10	
376	060	NTE	Note/Special Instruction	O	20	
377	070	G66	Transportation Instructions	O	1	
377	080	G23	Terms of Sale	O	20	
<b>LOOP ID - 0100</b>						<b>10</b>
378	090	N1	Name	M	1	
379	100	N2	Additional Name Information	O	1	
379	110	N3	Address Information	O	2	
379	120	N4	Geographic Location	O	1	
<b>LOOP ID - 0200</b>						<b>100</b>
379	130	G72	Allowance or Charge	O	1	
380	140	G73	Allowance or Charge Description	O	10	

## Detail

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
<b>LOOP ID - 0300</b>						<b>9999</b>
380	010	G68	Line Item Detail - Product	M	1	
382	020	G69	Line Item Detail - Description	O	5	
382	030	G70	Line Item Detail - Miscellaneous	O	2	
383	040	N9	Reference Identification	O	10	

383	050	G23	Terms of Sale	O	20	
<b>LOOP ID - 0310</b>						<b>100</b>
384	060	G72	Allowance or Charge	O	1	
385	070	G73	Allowance or Charge Description	O	10	
<b>LOOP ID - 0320</b>						<b>9999</b>
385	080	N1	Name	O	1	
385	090	QTY	Quantity	O	1	
386	100	N9	Reference Identification	O	10	
<b>LOOP ID - 0330</b>						<b>100</b>
386	110	SLN	Subline Item Detail	O	1	
387	120	G72	Allowance or Charge	O	>1	

### Summary

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
388	010	G76	Total Purchase Order	M	1	
388	020	SE	Transaction Set Trailer	M	1	

### NOTES:

- 1/080 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.
- 1/090 One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.
- 2/050 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

See Section V (Control Segments) for details.

## G50 Purchase Order Identification

Level: Header Usage: Mandatory Max Use: 1 Loop: \_\_\_\_

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

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

<b>G50</b> *	G5001 473 <b>Order Status Code</b> *	G5002 373 <b>Date</b> *	G5003 324 <b>PO Number</b> *	G5004 441 <b>Tax Exempt Code</b> *	G5005 474 <b>Master Ref (Link) No</b> *	G5006 472 <b>Link Seq Number</b> *
	M ID 1/1	M DT 8/8	M AN 1/22	O ID 1/1	C AN 1/22 P0506	C NO 6/6 P0506
*	G5007 92 <b>PO Type Code</b> ~					
	O ID 2/2					

- Guidelines: **G5001 Code Value(s):**  
 C Confirmation  
 N Original
- G5007 must contain code DS for drop shipment orders.**
- The following element(s) are not used by UCS:  
 G5005, G5006

## N9 Reference Identification

Level: Header Usage: Optional Max Use: 50 Loop: \_\_\_\_

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

Semantic: 1 N906 reflects the time zone which the time reflects.

<b>N9</b> *	N901 128 <b>Reference Ident Qual</b> *	N902 127 <b>Reference Ident</b> *	N903 369 <b>Free-Form Description</b> *	N904 373 <b>Date</b> *	N905 337 <b>Time</b> *	N906 623 <b>Time Code</b> ~
	M ID 2/3	R0203 C AN 1/30	R0203 C AN 1/45	O DT 8/8	C TM 4/8 C0605	O ID 2/2 C0605

- Guidelines: **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.**
- N901 Code Value(s):**  
 PO Purchase Order Number  
 Store purchase order number  
 QN Stop Sequence Number

The following element(s) are not used by UCS:  
N906

## G61 Contact

Level: Header Usage: Optional Max Use: 3 Loop: \_\_\_\_

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

Comments: A G6103 qualifies G6104.

<b>G61</b> *	G6101 366 <b>Contact</b> <b>Func Code</b>	*	G6102 93 <b>Name</b>	*	G6103 365 <b>Comm</b> <b>Number Qual</b> P0304	*	G6104 364 <b>Comm</b> <b>Number</b> P0304	*	G6105 443 <b>Contact Inq</b> <b>Reference</b>	~
	M ID 2/2		M AN 1/60		C ID 2/2		C AN 1/80		O AN 1/20	

Guidelines: This segment is used only when contacts have not previously been established or a unique situation exists.

## G62 Date/Time

Level: Header Usage: Optional Max Use: 10 Loop: \_\_\_\_

Purpose: To specify pertinent dates and times

<b>G62</b> *	G6201 432 <b>Date</b> <b>Qualifier</b> R0103	*	G6202 373 <b>Date</b> P0102	*	G6203 176 <b>Time</b> <b>Qualifier</b> P0304	*	G6204 337 <b>Time</b> P0304	*	G6205 623 <b>Time</b> <b>Code</b>	~
	C ID 2/2		C DT 8/8		C ID 1/2		C TM 4/8		O ID 2/2	

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

When the expectation is for the supplier to arrange transportation, G6602 should contain code M and at least one iteration of the G62 segment should be sent with G6201 containing either code 02 or 10 and G6202 containing the associated date. When the expectation is for the customer to arrange transportation (customer pickup), G6602 should contain code H and one iteration of the G62 segment should be sent with G6201 containing code 10 and G6202 containing the associated date.

## NTE Note/Special Instruction

Level: Header Usage: Optional Max Use: 20 Loop: \_\_\_\_

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

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

<b>NTE</b> *	NTE01 363 <b>Note Ref</b> <b>Code</b>	*	NTE02 352 <b>Description</b>	~
	O ID 3/3		M AN 1/80	

Guidelines: This segment is normally not used in this transaction.

## G66 Transportation Instructions

Level: Header Usage: Optional Max Use: 1 Loop: \_\_\_\_\_

Purpose: To specify transportation instructions relating to the shipment

<b>G66</b> *	G6601 146 <b>Ship Method of Payment</b> O ID 2/2	* *	G6602 91 <b>Transport Type Code</b> O ID 1/2	* *	G6603 399 <b>Pallet Exchg Code</b> O ID 1/1	* *	G6604 400 <b>Unit Load Option Code</b> O ID 2/2	* *	G6605 387 <b>Routing</b> O AN 1/35	* *	G6606 433 <b>FOB Point Code</b> O ID 2/2
	* *	G6607 434 <b>FOB Point</b> O AN 1/30	~								

## G23 Terms of Sale

Level: Header Usage: Optional Max Use: 20 Loop: \_\_\_\_\_

Purpose: To specify the terms of sale

- Comments:**
- A** 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.
  - B** 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.
  - C** G2310 is a memo figure requiring specific payment performance and therefore should not be negative.
  - D** 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.

<b>G23</b> *	G2301 336 <b>Terms Type Code</b> M ID 2/2	* *	G2302 333 <b>Terms Basis Date Code</b> M ID 1/2	* *	G2303 282 <b>Terms Start Date</b> O DT 8/8	* *	G2304 283 <b>Terms Due Date Qual</b> O ID 2/2	* *	G2305 338 <b>Terms Disc Percent</b> O R3 1/6	* *	G2306 370 <b>Terms Disc Due Date</b> O DT 8/8	
	* *	G2307 351 <b>Terms Disc Days Due</b> O N0 1/3	* *	G2308 446 <b>Terms Net Due Date</b> R0809 C DT 8/8	* *	G2309 386 <b>Terms Net Days</b> R0809 C N0 1/3	* *	G2310 362 <b>Terms Disc Amount</b> O N2 1/10	* *	G2311 391 <b>Discounted Amount Due</b> O N2 1/10	* *	G2312 390 <b>Amt Subject Terms Disc</b> O N2 1/10
	* *	G2313 343 <b>Installment Total Due</b> O N2 1/10	* *	G2314 342 <b>Percent of Inv Payable</b> O R3 1/5	* *	G2315 3 <b>Free-Form Message</b> O AN 1/60	* *	G2316 713 <b>Installment Group Ind</b> O N0 2/2	~			

**Guidelines: G2301 Code Value(s):**

- 01 Basic
- 02 End of Month (EOM)
- 03 Fixed Date
- 04 Deferred or Installment
- 05 Discount Not Applicable
- 06 Mixed
- 07 Extended
- 08 Basic Discount Offered
- 11 Elective

**G2313 is used only at the total transaction set level.**

**G2314 is used only at the total transaction set level.**

**G2316 is used only at the total transaction set level.**

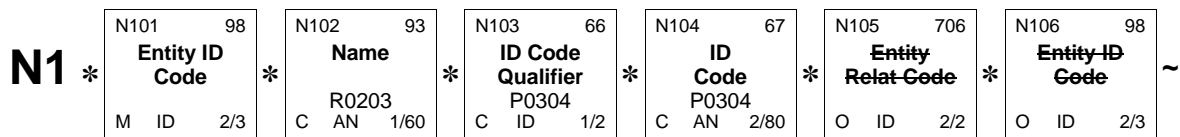
# N1 Name

**Level:** Header    **Usage:** Mandatory    **Max Use:** 1    **Loop:** 0100    **Repeat:** 10

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

**Comments:** **A** 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.

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



**Guidelines: N101 Code Value(s):**

- BO Broker or Sales Office
- BS Bill and Ship To
- BT Bill-to-Party
- BY Buying Party (Purchaser)
- SF Ship From
- SN Store
- ST Ship To
- VN Vendor

**N103 Code Value(s):**

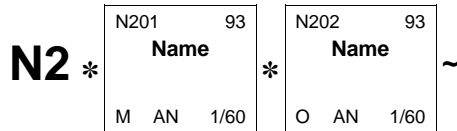
- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
- 10 Department of Defense Activity Address Code (DODAAC)
- 91 Assigned by Seller or Seller's Agent
- 92 Assigned by Buyer or Buyer's Agent

**The following element(s) are not used by UCS:**  
N105, N106

## N2 Additional Name Information

Level: Header Usage: Optional Max Use: 1 Loop: 0100

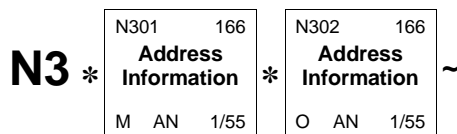
Purpose: To specify additional names or those longer than 35 characters in length



## N3 Address Information

Level: Header Usage: Optional Max Use: 2 Loop: 0100

Purpose: To specify the location of the named party



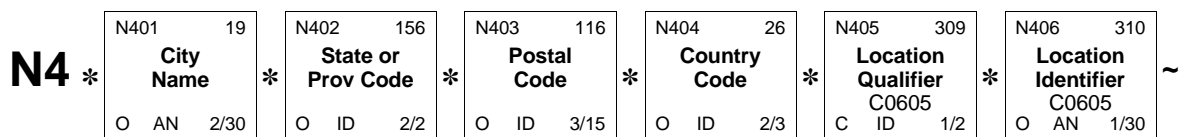
## N4 Geographic Location

Level: Header Usage: Optional Max Use: 1 Loop: 0100

Purpose: To specify the geographic place of the named party

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

**B** N402 is required only if city name (N401) is in the U.S. or Canada.



## G72 Allowance or Charge

Level: Header Usage: Optional Max Use: 1 Loop: 0200 Repeat: 100

Purpose: To specify allowances, charges, or services

Semantic: **1** G7209 is the allowance or charge percent.

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

## G72 \*

G7201 340 <b>Allow/Chrg Code</b> M ID 1/3	* G7202 331 <b>Allow/Chrg Handl Code</b> M ID 2/2	* G7203 341 <b>Allow/Chrg Number</b> R03050809 C AN 1/16	* G7204 769 <b>Exception Number</b> O AN 1/16	* G7205 359 <b>Allow/Chrg Rate</b> E050809 C R4 1/15	* G7206 339 <b>Allow/Chrg Quantity</b> P0607 C R3 1/10
* G7207 355 <b>Unit/Basis Meas Code</b> P0607 C ID 2/2	* G7208 360 <b>Allow/Chrg Total Amt</b> R03050809 C N2 1/15	* G7209 332 <b>Allow/Chrg Percent</b> P0910 C R3 1/6	* G7210 828 <b>Dollar Basis for %</b> P0910 C R2 1/9	* G7211 770 <b>Option Number</b> C1103 O AN 1/20	~

## G73 Allowance or Charge Description

Level: Header Usage: Optional Max Use: 10 Loop: 0200

Purpose: To describe the allowance or charge in free-form format

Comments: A Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

## G73 \*

G7301 369 <b>Free-Form Description</b> M AN 1/45	~
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## G68 Line Item Detail - Product

Level: Detail Usage: Mandatory Max Use: 1 Loop: 0300 Repeat: 9999

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

Comments: A G6802 qualifies G6801.

## G68 \*

G6801 330 <b>Quantity Ordered</b> M R0 1/15	* G6802 355 <b>Unit/Basis Meas Code</b> M ID 2/2	* G6803 237 <b>Item List Cost</b> O R4 1/9	* G6804 438 <b>UPC Case Code</b> R0405 C AN 12/12	* G6805 235 <b>Prod/Serv ID Qual</b> P0506 C ID 2/2	* G6806 234 <b>Product/Service ID</b> P0506 C AN 1/48
* G6807 235 <b>Prod/Serv ID Qual</b> P0708 C ID 2/2	* G6808 234 <b>Product/Service ID</b> P0708 C AN 1/48	* G6809 417 <b>Price Bracket ID</b> O AN 1/3	* G6810 258 <b>Quantity Cost</b> P1011 C N4 1/9	* G6811 355 <b>Unit/Basis Meas Code</b> P1011 C ID 2/2	* G6812 439 <b>Price List Number</b> O AN 1/16
* G6813 440 <b>Price List Iss Number</b> O AN 1/16	* G6814 857 <b>Pre-Price Qty Desig</b> O N6 1/9	* G6815 858 <b>Retail Pre-Price</b> O R2 1/9	~		



**Guidelines:** Effective with UCS version coinciding with the UCC-published sunset date (2005) for the discontinuation of the use of 12-digit product identifiers, the G6804 (U.P.C. Case Code) will be marked as not used and will be replaced with the qualifier UK (U.P.C./EAN Shipping Container Code) (1-2-5-5-1) in G6805. The corresponding 14-digit product code will be reflected in DE234. The parallels the global transition to the 14-digit UCC/EAN-14 product identification numbering structure. In preparation for the transition, the UK qualifier and the corresponding 14-digit product code should be communicated in G6805 and G6806, respectively.

If G6802 contains code AS, the G6803 is not used.

**G6802 Code Value(s):**

AS Assortment  
Issued to identify customer mod pallets

BA Bale

BG Bag

BO Bottle

BR Barrel

CA Case

CW Hundred Pounds (CWT)

DS Display  
Free standing promotional display

DZ Dozen

EA Each  
Number of retail selling units

FT Foot

GA Gallon

LB Pound

OZ Ounce - Av

PL Pallet/Unit Load

PT Pint

QT Quart

G6804 is used only when G6802 contains code CA.

The codes listed for G6805 apply to every occurrence of data element 235 in the G68 segment.

**G6805 Code Value(s):**

P8 Retail Price Look Up Number (PLU)

PI Purchaser's Item Code  
Used only when the product does not have a U.P.C. number

UD U.P.C./EAN Consumer Package Code (2-5-5)

UE U.P.C./EAN Module Code (2-5-5)

UI U.P.C. Consumer Package Code (1-5-5)

UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)

UP U.P.C. Consumer Package Code (1-5-5-1)

VN Vendor's (Seller's) Item Number  
Used only when the product does not have a U.P.C. number

**G6811 Code Value(s):**

BA Bale

BG Bag

BO Bottle

BR Barrel

CA Case

CW Hundred Pounds (CWT)

DS Display  
Free standing promotional display

DZ Dozen  
 EA Each  
 Number of retail selling units  
 FT Foot  
 GA Gallon  
 LB Pound  
 OZ Ounce - Av  
 PL Pallet/Unit Load  
 PT Pint  
 QT Quart

## G69 Line Item Detail - Description

Level: Detail Usage: Optional Max Use: 5 Loop: 0300

Purpose: To describe an item in free-form format

<b>G69</b> *	G6901 369	~
	Free-Form Description	
	M AN 1/45	

## G70 Line Item Detail - Miscellaneous

Level: Detail Usage: Optional Max Use: 2 Loop: 0300

Purpose: To provide for miscellaneous information relative to a line item

<b>G70</b> *	G7001 356 Pack O N0 1/6	*	G7002 357 Size P0203 C R3 1/8	*	G7003 355 Unit/Basis Meas Code P0203 C ID 2/2	*	G7004 444 PO Instruc Code O ID 2/2	*	G7005 381 Price Reason Code O ID 1/1	*	G7006 445 Terms Except Code O ID 2/2
	* G7007 441 Tax Exempt Code O ID 1/1	*	G7008 397 Color O AN 1/10	*	G7009 416 Pallet Block/Tiers O N0 6/6	*	G7010 810 Inner Pack O N0 1/6	~			

Guidelines: This segment is required and G7001 is mandatory, when G6805 contains code UD, UI or UP.

**G7003 Code Value(s):**

BA Bale  
 BG Bag  
 BR Barrel  
 CA Case  
 DZ Dozen  
 EA Each  
 FT Foot  
 GA Gallon  
 LB Pound  
 OZ Ounce - Av  
 PL Pallet/Unit Load  
 PT Pint  
 QT Quart

## N9 Reference Identification

Level: Detail      Usage: Optional      Max Use: 10      Loop: 0300

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

Semantic: 1 N906 reflects the time zone which the time reflects.

<b>N9</b> *	N901    128	N902    127	N903    369	N904    373	N905    337	N906    623
	<b>Reference Ident Qual</b> *	<b>Reference Ident</b> *	<b>Free-Form Description</b> *	<b>Date</b> *	<b>Time</b> *	<b>Time Code</b> ~
	M ID 2/3	R0203 C AN 1/30	R0203 C AN 1/45	O DT 8/8	C0605 C TM 4/8	C0605 O ID 2/2

**Guidelines:** 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.

The following element(s) are not used by UCS:  
N906

## G23 Terms of Sale

Level: Detail      Usage: Optional      Max Use: 20      Loop: 0300

Purpose: To specify the terms of sale

- Comments:**
- A** 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.
  - B** 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.
  - C** G2310 is a memo figure requiring specific payment performance and therefore should not be negative.
  - D** 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.

# G23 \*

G2301 336 <b>Terms Type Code</b> M ID 2/2	G2302 333 <b>Terms Basis Date Code</b> M ID 1/2	G2303 282 <b>Terms Start Date</b> O DT 8/8	G2304 283 <b>Terms Due Date Qual</b> O ID 2/2	G2305 338 <b>Terms Disc Percent</b> O R3 1/6	G2306 370 <b>Terms Disc Due Date</b> O DT 8/8
G2307 351 <b>Terms Disc Days Due</b> O N0 1/3	G2308 446 <b>Terms Net Due Date</b> R0809 C DT 8/8	G2309 386 <b>Terms Net Days</b> R0809 C N0 1/3	G2310 362 <b>Terms Disc Amount</b> O N2 1/10	G2311 391 <b>Discounted Amount Due</b> O N2 1/10	G2312 390 <b>Amt Subject Terms Disc</b> O N2 1/10
G2313 343 <b>Installment Total Due</b> O N2 1/10	G2314 342 <b>Percent of Inv Payable</b> O R3 1/5	G2315 3 <b>Free-Form Message</b> O AN 1/60	G2316 713 <b>Installment Group Ind</b> O N0 2/2	~	

Guidelines: **G2301 Code Value(s):**

- 01 Basic
- 02 End of Month (EOM)
- 03 Fixed Date
- 04 Deferred or Installment
- 05 Discount Not Applicable
- 06 Mixed
- 07 Extended
- 11 Elective

G2313 is used only at the total transaction set level.

G2314 is used only at the total transaction set level.

G2316 is used only at the total transaction set level.

# G72 Allowance or Charge

Level: Detail Usage: Optional Max Use: 1 Loop: 0310 Repeat: 100

Purpose: To specify allowances, charges, or services

Semantic: 1 G7209 is the allowance or charge percent.

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

# G72 \*

G7201 340 <b>Allow/Chrg Code</b> M ID 1/3	G7202 331 <b>Allow/Chrg Handl Code</b> M ID 2/2	G7203 341 <b>Allow/Chrg Number</b> R03050809 C AN 1/16	G7204 769 <b>Exception Number</b> O AN 1/16	G7205 359 <b>Allow/Chrg Rate</b> E050809 C R4 1/15	G7206 339 <b>Allow/Chrg Quantity</b> P0607 C R3 1/10
G7207 355 <b>Unit/Basis Meas Code</b> P0607 C ID 2/2	G7208 360 <b>Allow/Chrg Total Amt</b> R03050809 C N2 1/15	G7209 332 <b>Allow/Chrg Percent</b> P0910 C R3 1/6	G7210 828 <b>Dollar Basis for %</b> P0910 C R2 1/9	G7211 770 <b>Option Number</b> C1103 O AN 1/20	~

Guidelines: **G7206 and G7207 are required when G7205 is used and, G7206 and G7207 are different than G6801 and G6802.**

# G73 Allowance or Charge Description

Level: Detail Usage: Optional Max Use: 10 Loop: 0310

Purpose: To describe the allowance or charge in free-form format

Comments: A Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

<b>G73</b> *	G7301 369	~
	<b>Free-Form Description</b>	
	M AN 1/45	

# N1 Name

Level: Detail Usage: Optional Max Use: 1 Loop: 0320 Repeat: 9999

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

Comments: A 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.

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

<b>N1</b> *	N101 98	*	N102 93	*	N103 66	*	N104 67	*	N105 706	*	N106 98	~
	<b>Entity ID Code</b>		<b>Name</b>		<b>ID Code Qualifier</b>		<b>ID Code</b>		<b>Entity Relat Code</b>		<b>Entity ID Code</b>	
	M ID 2/3		C R0203 AN 1/60		C P0304 ID 1/2		C P0304 AN 2/80		O ID 2/2		O ID 2/3	

Guidelines: N101 Code Value(s):

SN Store

N103 Code Value(s):

92 Assigned by Buyer or Buyer's Agent

The following element(s) are not used by UCS:  
N105, N106

# QTY Quantity

Level: Detail Usage: Optional Max Use: 1 Loop: 0320

Purpose: To specify quantity information

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

<b>QTY</b> *	QTY01 673	*	QTY02 380	*	QTY03 355	*	QTY04 61	~
	<b>Quantity Qualifier</b>		<b>Quantity</b>		<b>Unit/Basis Meas Code</b>		<b>Free-Form Message</b>	
	M ID 2/2		C R0204 R3 1/15		O ID 2/2		C E0204 AN 1/30	

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

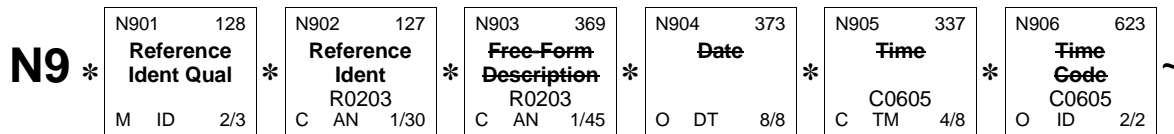
<b>QTY01 Code Value(s):</b> 01 Discrete Quantity
<b>QTY03 Code Value(s):</b> CA Case EA Each Number of retail selling units PL Pallet/Unit Load
The following element(s) are not used by UCS: QTY04

## N9 Reference Identification

Level: Detail      Usage: Optional      Max Use: 10      Loop: 0320

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

Semantic: 1 N906 reflects the time zone which the time reflects.



<b>Guidelines:</b>	<b>N901 Code Value(s):</b> PO Purchase Order Number Store purchase order number QN Stop Sequence Number
The following element(s) are not used by UCS: N903, N904, N905, N906	

## SLN Subline Item Detail

Level: Detail      Usage: Optional      Max Use: 1      Loop: 0330      Repeat: 100

Purpose: To specify product subline detail item data

- Semantic:
- 1 SLN01 is the identifying number for the subline item.
  - 2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
  - 3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
  - 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.

- Comments:
- A See the Data Element Dictionary for a complete list of IDs.
  - B SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
  - C SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**SLN** \*

SLN01 350 <b>Assigned ID</b> M AN 1/20	SLN02 350 <b>Assigned ID</b> O AN 1/20	SLN03 662 <b>Price Relat Code</b> M ID 1/1	SLN04 380 <b>Quantity</b> P0405 C R3 1/15	SLN05 355 <b>Unit/Basis Meas-Code</b> P0405 C ID 2/2	SLN06 212 <b>Unit Price</b> C0706 C R4 1/17
SLN07 639 <b>Basis Unit Price Code</b> C0706 O ID 2/2	SLN08 662 <b>Price Relat Code</b> C0806 O ID 1/1	SLN09 235 <b>Prod/Serv ID Qual</b> P0910 C ID 2/2	SLN10 234 <b>Product/Service ID</b> P0910 C AN 1/48	SLN11 235 <b>Prod/Serv ID Qual</b> P1112 C ID 2/2	SLN12 234 <b>Product/Service ID</b> P1112 C AN 1/48
SLN13 235 <b>Prod/Serv ID Qual</b> P1314 C ID 2/2	SLN14 234 <b>Product/Service ID</b> P1314 C AN 1/48	SLN15 235 <b>Prod/Serv ID Qual</b> P1516 C ID 2/2	SLN16 234 <b>Product/Service ID</b> P1516 C AN 1/48	SLN17 235 <b>Prod/Serv ID Qual</b> P1718 C ID 2/2	SLN18 234 <b>Product/Service ID</b> P1718 C AN 1/48
SLN19 235 <b>Prod/Serv ID Qual</b> P1920 C ID 2/2	SLN20 234 <b>Product/Service ID</b> P1920 C AN 1/48	SLN21 235 <b>Prod/Serv ID Qual</b> P2122 C ID 2/2	SLN22 234 <b>Product/Service ID</b> P2122 C AN 1/48	SLN23 235 <b>Prod/Serv ID Qual</b> P2324 C ID 2/2	SLN24 234 <b>Product/Service ID</b> P2324 C AN 1/48
SLN25 235 <b>Prod/Serv ID Qual</b> P2526 C ID 2/2	SLN26 234 <b>Product/Service ID</b> P2526 C AN 1/48	SLN27 235 <b>Prod/Serv ID Qual</b> P2728 C ID 2/2	SLN28 234 <b>Product/Service ID</b> P2728 C AN 1/48		

Guidelines: **SLN03 Code Value(s):**

**I Included**

**SLN05 Code Value(s):**

**CA Case**  
**EA Each**

**SLN07 Code Value(s):**

**FX Fixed Price**  
**List price**

**SLN09 Code Value(s):**

**P8 Retail Price Look Up Number (PLU)**  
**UA U.P.C./EAN Case Code (2-5-5)**  
**UI U.P.C. Consumer Package Code (1-5-5)**  
**UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)**  
**UP U.P.C. Consumer Package Code (1-5-5-1)**

The following element(s) are not used by UCS:

**SLN05**

## G72 Allowance or Charge

**Level:** Detail      **Usage:** Optional      **Max Use:** >1      **Loop:** 0330

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

**Semantic:** 1 G7209 is the allowance or charge percent.

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

<b>G72</b> *	G7201 340 <b>Allow/Chrg Code</b> M ID 1/3	*	G7202 331 <b>Allow/Chrg Handl Code</b> M ID 2/2	*	G7203 341 <b>Allow/Chrg Number</b> R03050809 C AN 1/16	*	G7204 769 <b>Exception Number</b> O AN 1/16	*	G7205 359 <b>Allow/Chrg Rate</b> E050809 C R4 1/15	*	G7206 339 <b>Allow/Chrg Quantity</b> P0607 C R3 1/10
	* G7207 355 <b>Unit/Basis Meas Code</b> P0607 C ID 2/2	*	G7208 360 <b>Allow/Chrg Total Amt</b> R03050809 C N2 1/15	*	G7209 332 <b>Allow/Chrg Percent</b> P0910 C R3 1/6	*	G7210 828 <b>Dollar Basis for %</b> P0910 C R2 1/9	*	G7211 770 <b>Option Number</b> C1103 O AN 1/20	~	

## G76 Total Purchase Order

**Level:** Summary    **Usage:** Mandatory    **Max Use:** 1    **Loop:** \_\_\_\_

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

**Semantic:** 1 G7608 indicates the total monetary amount of the purchase order as determined by the buyer.

**Comments:** A G7602 qualifies G7601.

<b>G76</b> *	G7601 330 <b>Quantity Ordered</b> M R0 1/15	*	G7602 355 <b>Unit/Basis Meas Code</b> M ID 2/2	*	G7603 81 <b>Weight</b> P0304 C R2 1/10	*	G7604 355 <b>Unit/Basis Meas Code</b> P0304 C ID 2/2	*	G7605 183 <b>Volume</b> P0506 C R3 1/8	*	G7606 355 <b>Unit/Basis Meas Code</b> P0506 C ID 2/2
	* G7607 398 <b>Order Sizing Fact</b> C0704 O R3 1/10	*	G7608 610 <b>Amount</b> O N2 1/15	*	G7609 417 <b>Price Bracket ID</b> O AN 1/3	*	G7610 107 <b>Payment Method Code</b> O ID 1/2	~			

**Guidelines:** G7601 contains the hash total of all G6801 values.

**G7602 Code Value(s):**

UN Unit  
Total number of units (cases, pounds, etc.)

**G7604 Code Value(s):**

LB Pound  
OZ Ounce - Av

**G7606 Code Value(s):**

CF Cubic Feet

## SE Transaction Set Trailer

See Section V (Control Segments) for details.