



Introduction:

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.

Heading:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
010	ST	Transaction Set Header	M	1	
020	G50	Purchase Order Identification	M	1	
030	N9	Reference Identification	O	50	
040	G61	Contact	O	3	
050	G62	Date/Time	O	10	
060	NTE	Note/Special Instruction	O	20	
070	G66	Transportation Instruction	O	1	
080	G23	Terms of Sale	O	20	
LOOP ID - N1					10
090	N1	Name	M	1	
100	N2	Additional Name Information	O	1	
110	N3	Address Information	O	2	
120	N4	Geographic Location	O	1	
LOOP ID - G72					100
130	G72	Allowance or Charge	O	1	
140	G73	Allowance or Charge Description	O	10	

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
LOOP ID - G68					9999
010	G68	Line Item Detail - Product	M	1	
020	G69	Line Item Detail - Description	O	5	
030	G70	Line Item Detail - Miscellaneous	O	2	
050	G23	Terms of Sale	O	20	
LOOP ID - G72					100
060	G72	Allowance or Charge	O	1	
070	G73	Allowance or Charge Description	O	10	

Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
010	G76	Total Purchase Order	M	1	
020	SE	Transaction Set Trailer	M	1	



Segment: ISA - Interchange Control Header

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

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Ma</u>	<u>Usage</u>
							<u>X</u>	
ISA01	I01	Authorization Information Qualifier Code to identify the type of information in the Authorization Information	00	No Authorization Information Present	M	ID	2/2	Must use
ISA02	I02	Authorization Information 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)			M	AN	10/10	Must use
ISA03	I03	Security Information Qualifier Code to identify the type of information in the Security Information	00	No Security Information Present	M	ID	2/2	Must use
ISA04	I04	Security Information 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)			M	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	08	UCC EDI Communications ID (Comm ID)	M	ID	2/2	Must use
ISA06	I06	Interchange Sender ID 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		Note: See Nash Finch EDI Information Sheet.	M	AN	15/15	Must use
ISA07	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified			M	ID	2/2	Must use
ISA08	I07	Interchange Receiver ID 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			M	AN	15/15	Must use
ISA09	I08	Interchange Date Date of the interchange			M	DT	6/6	Must use



<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Ma</u> <u>x</u>	<u>Usage</u>
ISA10	I09	Interchange Time Time of the interchange		M	TM	4/4	Must use
ISA11	I10	Interchange Control Standards Identifier Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	U U.S. EDI Community of ANSIX12, TDCC and UCS	M	ID	1/1	Must use
ISA12	I11	Interchange Control Version Number This version number covers the interchange control segments	00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	ID	5/5	Must use
ISA13	I12	Interchange Control Number A control number assigned by the interchange sender		M	N0	9/9	Must use
ISA14	I13	Acknowledgment Requested Code sent by the sender to request an interchange acknowledgment (TA1)		M	ID	1/1	Must use
ISA15	I14	Usage Indicator Code to indicate whether data enclosed by this interchange envelope test, production or information	P Production Data T Test Data	M	ID	1/1	Must use
ISA16	I15	Component Element Separator 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 separator and the segment terminator		M		1/1	Must use



Segment: **GS - Functional Group Header**

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

Semantics:

GS04 is the group date.

GS05 is the group time.

The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GS02.

Comments:

A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets	OG Order Group - Grocery (875, 876)	M	ID	2/2	Must use
GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners	Note: See Nash Finch EDI Information Sheet.	M	AN	2/15	Must use
GS03	124	Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners		M	AN	2/15	Must use
GS04	373	Date Date expressed as CCYYMMDD		M	DT	8/8	Must use
GS05	337	Time Time expressed in 24-hour clock time as follows: HHMM or HHMMSS or HHMMSSD or HHMMSSDD		M	TM	4/8	Must use
GS06	28	Group Control Number Assigned number originated and maintained by the sender		M	N0	1/9	Must use
GS07	455	Responsible Agency Code Code used in conjunction with Data Element 480 to identify the issuer of the standard	T Transportation Data Coordinating Committee (TDCC)	M	ID	1/2	Must use
GS08	480	Version / Release / Industry Identifier Code Code identifying the version , release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 is GS segment is X, then in DE480 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 the user); if code in DE455 in GS segment is T, then other formats are allowed	004010UCS Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	AN	1/12	Must use



ST - Transaction Set Header

Position: 010

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

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

Syntax:

Semantics:

The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction set	875 Grocery Products Purchase Order	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.	The value identified in the ST02 data element must be identical to the value identified in the SE02 data element.	M	AN	4/9	Must use



G50 - Purchase Order Identification

- Position:** 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying dates and numbers for this transaction set.
Syntax:
- If either G5005 or G5006 are present, then the others are required.
- Semantics:**
- G5002 is the date assigned by the purchaser to the purchase order.
- Comments:**

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5001	473	Order Status Code Code identifying purpose of transaction set	N Original	M	ID	1/1	Must use
G5002	373	Date Date expressed as CCYYMMDD		M	DT	8/8	Must use
G5003	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser		M	AN	1/22	Must use
G5004	441	Tax Exempt Code Code identifying exemption status from sales and use tax		O	ID	1/1	Not Used
G5005	474	Master Reference (Link) Number Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)		C	AN	1/22	Not Used
G5006	472	Link Sequence Number A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")		C	N0	6/6	Not Used
G5007	92	Purchase Order Type Code Code specifying the type of Purchase Order	NE New Order	O	ID	2/2	Used



Segment: N9 - Reference Identification *

Position: 030

Loop:

Level: Heading

Usage: Optional

Max Use: 50

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

Syntax:

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

Semantics:

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

Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N9	128	Reference Identification Qualifier Code qualifying the Reference Identification	AN Associated Purchase Orders	M	ID	2/3	Must use
N9	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		C	AN	1/30	Used

***Note:** The 'N9' segment is used by Nash Finch Sioux Falls, HBC/GM, Fargo, Minot, St. Cloud, Cedar Rapids, Omaha, Rapid City, Lumberton, Bluefield, Statesboro, Cincinnati and Bridgeport.



Segment: G61 - Contact *

Position: 040

Loop:

Level: Heading

Usage: Optional

Max Use: 3

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

Syntax:
1. If either G6103 or G6104 are present, then the others are required.

Semantics:

Comments: G6103 qualifies G6104.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6101	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named	BD Buyer Name or Department	M	ID	2/2	Must use
G6102	93	Name Free-form name		M	AN	1/60	Must use
G6103	365	Communication Number Qualifier Code identifying the type of communication number	TE Telephone	C	ID	2/2	Used
G6104	364	Communication Number Complete communications number including country or area code when applicable		C	AN	1/80	Used

***Note:** The 'G61' segment is used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.



Segment: G62 - Date/Time

Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times.
Syntax:

1. At least one of G6201 or G6203 is required.
2. If either G6201 or G6202 are present, then the others are required.
3. If either G6203 or G6204 are present, then the others are required.

Semantics:
Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier Code specifying type of date	02 Delivery Requested on This Date	C	ID	2/2	Used
G6202	373	Date Date expressed as CCYYMMDD		C	DT	8/8	Used



Segment: NTE - Note Special Instruction

Position: 090

Loop:

Level: Heading

Usage: Optional

Max Use: 20

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

Syntax:

Semantics:

Comments: 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.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code Code identifying the functional area or purpose for which the note applies	TRA Transportation ALL All Documents *	O	ID	3/3	Used
NTE02	352	Description A free-form description to clarify the related data elements and their content		M	AN	1/80	Must use

*Note: Note Reference Code 'ALL' used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.



Segment: G66 - Transportation Instructions

Position: 070
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to the shipment.
Syntax:
Semantics:
Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6601	146	Shipment Method of Payment Code identifying payment terms for transportation charges	PP Prepaid (by Seller) *	O	ID	2/2	Used
G6602	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment	E Expedited Truck H Customer Pickup I Common Irregular Carrier J Motor K Backhaul M Motor (Common Carrier) LT Less Than Trailer Load (LTL)	O	ID	1/2	Used
G6603	399	Pallet Exchange Code	*	O	ID	1/1	Used



<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Code specifying pallet exchange instructions					
G6604	400	Unit Load Option Code Code identifying loading or unloading a shipment	01 Palletized	O	ID	2/2	Used
G6605	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	*	O	AN	1/35	Used
G6606	433	F.O.B. Point Code Code identifying type of F.O.B. point	*	O	ID	2/2	Used
G6607	434	F.O.B. Point Descriptive name of F.O.B. point	*	O	AN	1/30	Used

Note: The elements with the "" in the Code Name Section used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: G23 - Terms of Sale

Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 20
Purpose: To specify the terms of sale
Syntax:

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

Semantics:

Comments: 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.

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.

G2310 is a memo figure requiring specific payment performance and therefore should not be negative.

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.



Notes: 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 G17 segment.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2301	336	Terms Type Code Code identifying type of payment term	01	Basic	M	ID	2/2	Must use
G2302	333	Terms Basis Date Code Code identifying the beginning of the terms period	3 5	Invoice Date Invoice Receipt Date	M	ID	1/2	Must use
G2303	282	Terms Start Date Date from which payment terms are calculated expressed in format CCYYMMDD			O	DT	8/8	Not Used
G2304	283	Terms Due Date Qualifier Code identifying the method to be used for payment in conjunction with due date			O	ID	2/2	Not Used
G2305	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date			O	R	1/6	Used
G2306	370	Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD			O	DT	8/8	Used
G2307	351	Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned			O	N0	1/3	Used
G2308	446	Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD			C	DT	8/8	Used
G2309	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable)			C	N0	1/3	Used
G2310	362	Terms Discount Amount Total amount of terms discount			O	N2	1/10	Used
G2311	391	Discounted Amount Due Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount)			O	N2	1/10	Not used
G2312	390	Amount Subject to Terms Discount Amount upon which the terms discount amount is calculated			O	N2	1/10	Not used
G2313	343	Installment Total Invoice Amount Due Deferred or installment portion of the total invoice (including charges, less allowances) before terms discount (if discount is applicable)			O	N2	1/10	Not used



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2314	342	Percent of Invoice Payable Amount of invoice payable expressed in percent		O	R3	1/5	Not used
G2315	3	Free Form Message Free-form text		O	AN	1/60	Used

Segment: N1 - Name (Ship to)

Position: 090
Loop: N1
Loop Count: 10
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code.
Syntax:

1. At least one of N102 or N103 is required.
2. If either N103 or N104 are present, then the others are required.

Semantics:

Comments: 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.

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

Notes: One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a	ST Ship To	M	ID	2/3	Must use



<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		physical location, property or an individual	BS Bill and Ship To*				
N102	93	Name Free-form name	Note: Nash Finch Company	C	AN	1/60	Used
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C	ID	1/2	Must use
N104	67	Identification Code Code identifying a party or other code	Nash Finch use: DUNS + 4 (SEE DC LIST)	C	AN	2/80	Must use

***Note:** Entity Identifier Code ‘**BS**’ used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: N2 - Additional Name Information (Bill and Ship to)*

Position: 100
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax:
Semantics:
Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name Free-form name		M	AN	1/60	Must use
N201	93	Name Free-form name		O	AN	1/60	Used

***Note:** This ‘**N2**’ segment used by Nash Finch s Bellefontaine and General Merchandise Bellefontaine.



N3 - Address Information (Ship to)

Position: 110
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party.
Syntax:
Semantics:
Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Address information	Note: Nash Finch Distribution Center Ship-to Address	M	AN	1/55	Must use
N302	166	Address Information Address information	Note: Nash Finch Distribution Center Ship-to Address	O	AN	1/55	Used



Segment: N4 - Geographic Location (Ship to)

Position: 120
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party.
Syntax:
 1. If N406 is present, then N405 is required

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

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

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Free-form text for city name	Note: Nash Finch Distribution Center City	O	AN	2/30	Used
N402	156	State or Province Code	Note: Nash Finch Distribution	O	ID	2/2	Used



<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Code (Standard State/Province) as defined by appropriate government agency	Center State				
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	Note: Nash Finch Distribution Center Zip Code	O	ID	3/15	Used
N404	26	Country Code Code identifying the country	Note: US	O	ID	2/3	Used

Segment: N1 - Name (Bill to)*

Position: 090
Loop: N1
Loop Count: 10
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code.
Syntax:

1. At least one of N102 or N103 is required.
2. If either N103 or N104 are present, then the others are required.

Semantics:

Comments: 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.

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

Notes: One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.



Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	BT Bill-to-Party	M	ID	2/3	Must use
N102	93	Name Free-form name	Note: Nash Finch Company	C	AN	1/60	Used
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C	ID	1/2	Must use
N104	67	Identification Code Code identifying a party or other code	Nash Finch use: DUNS + 4 (SEE DC LIST)	C	AN	2/80	Must use

***Note:** This 'N1' segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

N3 - Address Information (Bill to)*

Position: 110
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party.
Syntax:
Semantics:
Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Address information	Note: Nash Finch Distribution Center Bill-to Address	M	AN	1/55	Must use



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

***Note:** This 'N3' segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: N4 - Geographic Location (Bill to)*

Position: 120

Loop: N1

Level: Heading

Usage: Optional

Max Use: 1

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

Syntax:
1. If N406 is present, then N405 is required

Semantics:

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

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



Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Free-form text for city name	Note: Nash Finch Distribution Center City	O	AN	2/30	Used
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	Note: Nash Finch Distribution Center State	O	ID	2/2	Used
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	Note: Nash Finch Distribution Center Zip Code	O	ID	3/15	Used
N404	26	Country Code Code identifying the country	Note: US	O	ID	2/3	Used

*Note: This 'N4' segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: N1 - Name (Vendor)*

Position: 090
Loop: N1
Loop Count: 10
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code.
Syntax:

1. At least one of N102 or N103 is required.
2. If either N103 or N104 are present, then the others are required.

Semantics:

Comments: 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.

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



Notes: One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	VN Vendor	M	ID	2/3	Must use
N102	93	Name Free-form name	Note: Vendor Name	C	AN	1/60	Used
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C	ID	1/2	Must use
N104	67	Identification Code Code identifying a party or other code	Note: Vendor - DUNS + 4	C	AN	2/80	Must use

***Note:** This ‘N1’ segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

N3 - Address Information (Vendor)*

Position: 110
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party.
Syntax:
Semantics:
Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Address information	Note: Vendor Address	M	AN	1/55	Must use



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

***Note:** This 'N3' segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: N4 - Geographic Location (Vendor)*

Position: 120

Loop: N1

Level: Heading

Usage: Optional

Max Use: 1

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

Syntax:

1. If N406 is present, then N405 is required

Semantics:

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

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



Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Free-form text for city name	Note: Vendor City	O	AN	2/30	Used
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	Note: Vendor State	O	ID	2/2	Used
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	Note: Vendor Zip Code	O	ID	3/15	Used
N404	26	Country Code Code identifying the country	Note: US	O	ID	2/3	Used

*Note: This 'N4' segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: N1 - Name (Broker)*

Position: 090
Loop: N1
Loop Count: 10
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code.
Syntax:

1. At least one of N102 or N103 is required.
2. If either N103 or N104 are present, then the others are required.

Semantics:

Comments: 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.



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

Notes: One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	BO Broker or Sales Office	M	ID	2/3	Must use
N102	93	Name Free-form name	Note: Broker Name	C	AN	1/60	Used

***Note:** This ‘N1’ segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: N2 - Additional Name Information (Broker)*

Position: 100
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax:
Semantics:
Comments:

Data Element Summary:



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name Free-form name			M	AN	1/60	Must use

***Note:** This 'N2' segment is **not** used by Nash Finch Bellefontaine and General Merchandise Bellefontaine.

Segment: **G72 - Allowance or Charge**

Position: 130
Loop: G72
Loop Count: 100
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify allowances, charges, or services
Syntax:

1. At least one of G7203, G7205, G7208 or G7209 is required.
2. Only one of G7205, G7208 or G7209 may be present.
3. If either G7206 or G7207 are present, then the others are required.



4. If either G7209 or G7210 are present, then the others are required.
5. If G7211 is present, then G7203 is required

Semantics:

1. G7209 is the allowance or charge percent.

Comments:

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

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	Allowance or Charge Code Code identifying the type of allowance or charge		M	ID	1/3	Must use
G7202	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge		M	ID	2/2	Must use
G7203	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge		C	AN	1/16	Not Used
G7204	769	Exception Number A unique number identifying an exception or modification to an offered or existing promotion		O	AN	1/16	Not Used
G7205	359	Allowance or Charge Rate Allowance or Charge Rate per Unit		C	R	1/15	Used
G7206	339	Allowance or Charge Quantity Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity		C	R3	1/10	Not Used
G7207	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		C	ID	2/2	Not Used
G7208	360	Allowance or Charge Total Amount Total dollar amount for the allowance or charge		C	N2	1/15	Used
G7209	332	Percent Percent expressed as a percent		C	R3	1/6	Not Used
G7210	828	Dollar Basis for Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax		C	R2	1/9	Not Used

Segment: G73 - Allowance or Charge Description

Position: 140
Loop: G72
Loop Count:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To describe the allowance or charge in free-form format
Syntax:
Semantics:



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

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

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7301	369	Free-form Description Free-form descriptive text		M	AN	1/45	Must use

Segment: G68 - Line Item Detail - Product

Position: 010
Loop: G68
Loop Count: 9999
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic and most frequently used purchase order line item data
Syntax:

- At least one of G6804 or G6805 is required.



2. If either G6805 or G6806 are present, then the others are required.
3. If either G6807 or G6808 are present, then the others are required.
4. If either G6810 or G6811 are present, then the others are required.

Semantics:

Comments: G6802 qualifies G6801.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6801	330	Quantity Ordered Quantity ordered		M	R	1/15	Must use
G6802	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	CA Case	M	ID	2/2	Must use
G6803	237	Item List Cost Gross unit cost within the appropriate price bracket for a line item		O	R	1/9	Used
G6804	438	U.P.C. Case Code 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)		C	AN	12/12	Used
G6805	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	PI Purchaser's Item Code UI U.P.C. Consumer Package Code (1-5-5) VN Vendor's (Seller's) Item Code	C	ID	2/2	Used
G6806	234	Product/Service ID Identifying number for a product or service		C	AN	1/48	Used
G6807	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	PI Purchaser's Item Code	C	ID	2/2	Used
G6808	234	Product/Service ID Identifying number for a product or service		C	AN	1/48	Used

Segment: G69 - Line Item Detail - Description

Position: 020
Loop: G68
Loop Count:
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To describe an item in free-form format



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

Syntax:
Semantics:
Comments:

Data Element Summary:

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

Segment: G70 - Line Item Detail - Miscellaneous

Position: 030
 Loop: G68
 Loop Count:
 Level: Detail
 Usage: Optional
 Max Use: 2



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

Syntax:
 1. If either G7002 or G7003 are present, then the others are required.

Semantics:

Comments:

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7001	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	Note: Master pack quantity	O	N0	1/6	Used
G7002	357	Size Size of supplier units in pack		C	R	1/8	Not Used
G7003	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		C	ID	2/2	Not Used
G7004	444	Purchase Order Instruction Code Code defining the disposition of any difference between the quantity ordered and the quantity available for shipment		O	ID	2/2	Not Used
G7005	381	Price Reason Code Code identifying reason for differences in price or coupons redeemed		O	ID	1/1	Not Used
G7006	445	Terms Exception Code Code specifying the type of terms exception		O	ID	2/2	Not Used
G7007	441	Tax Exempt Code Code identifying exemption status from sales and use tax		O	ID	1/1	Not Used
G7008	397	Color Free-form description of color		O	AN	1/10	Not Used
G7009	416	Pallet Block and Tiers Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet	Note: # of cases per layer / # of layer per pallet	O	N0	6/6	Used

Segment: G23 - Terms of Sale

Position: 050
Loop:
Level: Detail
Usage: Optional



Max Use: 20

Purpose: To specify the terms of sale

Syntax:
1. At least one of G2308 or G2309 is required.

Semantics:

Comments: 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.

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.

G2310 is a memo figure requiring specific payment performance and therefore should not be negative.

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.

Notes: 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 G17 segment.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u>	<u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2301	336	Terms Type Code Code identifying type of payment term	01	Basic	M	ID	2/2	Must use
G2302	333	Terms Basis Date Code Code identifying the beginning of the terms period	3 5	Invoice Date Invoice Receipt Date	M	ID	1/2	Must use
G2303	282	Terms Start Date Date from which payment terms are calculated expressed in format CCYYMMDD			O	DT	8/8	Not Used
G2304	283	Terms Due Date Qualifier Code identifying the method to be used for payment in conjunction with due date			O	ID	2/2	Not Used
G2305	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date			O	R	1/6	Used
G2306	370	Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD			O	DT	8/8	Used
G2307	351	Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned			O	N0	1/3	Used



03-22-03 -Grocery Products Purchase Order – 875 4010UCS

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2308	446	Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD		C	DT	8/8	Used
G2309	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable)		C	N0	1/3	Used
G2310	362	Terms Discount Amount Total amount of terms discount		O	N2	1/10	Used
G2311	391	Discounted Amount Due Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount)		O	N2	1/10	Not used
G2312	390	Amount Subject to Terms Discount Amount upon which the terms discount amount is calculated		O	N2	1/10	Not used
G2313	343	Installment Total Invoice Amount Due Deferred or installment portion of the total invoice (including charges, less allowances) before terms discount (if discount is applicable)		O	N2	1/10	Not used
G2314	342	Percent of Invoice Payable Amount of invoice payable expressed in percent		O	R3	1/5	Not used
G2315	3	Free Form Message Free-form text		O	AN	1/60	Used

Segment: G72 - Allowance or Charge

Position: 060
Loop: G72



Loop Count: 100
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify allowances, charges, or services
Syntax:

1. At least one of G7203, G7205, G7208 or G7209 is required.
2. Only one of G7205, G7208 or G7209 may be present.
3. If either G7206 or G7207 are present, then the others are required.
4. If either G7209 or G7210 are present, then the others are required.
5. If G7211 is present, then G7203 is required

Semantics:

1. G7209 is the allowance or charge percent.

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

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7201	340	Allowance or Charge Code Code identifying the type of allowance or charge		M	ID	1/3	Must use
G7202	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge		M	ID	2/2	Must use
G7203	341	Allowance or Charge Number The number assigned by a vendor referencing an allowance, promotion, deal or charge		C	AN	1/16	Not Used
G7204	769	Exception Number A unique number identifying an exception or modification to an offered or existing promotion		O	AN	1/16	Not Used
G7205	359	Allowance or Charge Rate Allowance or Charge Rate per Unit		C	R	1/15	Used
G7206	339	Allowance or Charge Quantity Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity		C	R3	1/10	Not Used
G7207	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		C	ID	2/2	Not Used
G7208	360	Allowance or Charge Total Amount Total dollar amount for the allowance or charge		C	N2	1/15	Used
G7209	332	Percent Percent expressed as a percent		C	R3	1/6	Not Used
G7210	828	Dollar Basis for Percent Dollar basis to be used in the percent calculation of the allowance, charge or tax		C	R2	1/9	Not Used



Segment: G73 - Allowance or Charge Description

Position: 070
Loop: G72
Loop Count:
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To describe the allowance or charge in free-form format
Syntax:
Semantics:
Comments: Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7301	369	Free-form Description Free-form descriptive text		M	AN	1/45	Must use



Segment: G76 - Total Purchase Order

Position: 010

Loop:

Loop Count:

Level: Summary

Usage: Mandatory

Max Use: 1

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

- Syntax:**
1. If either G7603 or G7604 are present, then the others are required.
 2. If either G7605 or G7606 are present, then the others are required.
 3. If G7607 is present, then G7604 is required

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

Comments: G7602 qualifies G7601.

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G7601	330	Quantity Ordered Quantity ordered	Note: Total Item quantities	M	R	1/15	Must use
G7602	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	CA Case	M	ID	2/2	Must use
G7603	81	Weight Numeric value of weight	Note: Total PO Weight	C	R	1/10	Used
G7604	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	LB Pound	C	ID	2/2	Used
G7605	183	Volume Value of volumetric measure	Note: Total PO Cube	C	R	1/8	Used
G7606	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	CF Cubic Feet	C	ID	2/2	Used
G7607	398	Order Sizing Factor A product specification other than gross or net weight, or cubic feet for a line item or transaction used for order sizing and pricing purposes		O	R	1/10	Not Used
G7608	610	Amount Monetary amount		O	N2	1/15	Used



Segment: SE - Transaction Set Trailer

Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)
Syntax:
Semantics:
Comments: SE is the last segment of each transaction set.

Data Element Summary:

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



Segment: GE - Functional Group Trailer

Position: To indicate the end of a functional group and to provide control information.

Semantics: The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments: The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary:

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



Segment: IEA - Interchange Control Trailer

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

Data Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Code</u> <u>Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups A count of the number of functional groups included in an interchange		M	N0	1/5	Must use
IEA02	I12	Interchange Control Number A count of the number of functional groups included in an interchange		M	N0	9/9	Must use