



JR Simplot Food Group - 880 Grocery Products Invoice

UCS/V4010/880: 880 Grocery Products Invoice

Version: 1.0

Company:

JR Simplot Company

Modified:

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880 Grocery Products Invoice

Functional Group=GP

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Grocery Products Invoice Transaction Set (880) 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 billing details for finished goods in a retail or wholesale consumer market. The transaction set can be used by the supplier or broker organization to request payment from a retailer or wholesaler organization. This transaction set is to be used for standalone detail billing and cannot be used for statement billing or credit/debit adjustments.

The G23 segment must be used in the header area or detail area, but not both. When it is used in the detail area, there must be one occurrence of the G23 segment for each iteration of the G17 segment.

Not Defined:

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

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	G01	Invoice Identification	M	1			Must use
040	G61	Contact	O	3			Used
050	G62	Date/Time	M	5			Used
070	G27	Carrier Detail	O	5			Used
080	G23	Terms of Sale	O	20		N1/080	Used
090	G25	F.O.B. Information	O	1			Used

LOOP ID - 0100

10

N1/100L

100	N1	Name	M	3		N1/100	Must use
120	N3	Address Information	O	3			Used
130	N4	Geographic Location	O	3			Used
100	N1	Name	M	3		N1/100	Must use

LOOP ID - 0200

100

140	G72	Allowance or Charge	O	1			Used
150	G73	Allowance or Charge Description	O	10			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>9999</u>	<u>N2/010L</u>	
010	G17	Item Detail - Invoice	O	1		N2/010	Used
020	G69	Line Item Detail - Description	O	5			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	G31	Total Invoice Quantity	M	1			Must use
020	G33	Total Dollars Summary	M	1			Must use
030	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

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

Notes:

- 1/080 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 G17 segment.
- 1/100L One occurrence of the N1 loop must be used to identify the party to whom the merchandise was shipped.
- 1/100 One occurrence of the N1 loop must be used to identify the party to whom the merchandise was shipped.
- 1/100 One occurrence of the N1 loop must be used to identify the party to whom the merchandise was shipped.
- 2/010L Either the 0300 loop or the 0400 loop must be used, but both loops cannot be used within a single transaction set.
- 2/010 Either the 0300 loop or the 0400 loop must be used, but both loops cannot be used within a single transaction set.

Transaction Example:

G01*20110315*52768927*20110308*1453715~
 G61*OD*CUSTOMER SERVICE*TE*800-555-5555~
 G62*11*20110314~
 NTE*INV*The perishable agricultural commodities listed on this invoice are sol-
 NTE*INV*d subject to the statutory trust authorized by Section 5(C) of the Per-
 NTE*INV*ishable Agricultural Commodities Act, 1930 (7U.S.C.499E(C)). The Selle-
 NTE*INV*r of these commodities retains a trust claim over these commodities, a-
 NTE*INV*ll inventories of food or other products derived from these commoditie-
 NTE*INV*s and any receivables or proceeds from the sales of these commodities-
 NTE*INV*until full payment is received. In the event collection action becomes-
 NTE*INV*necessary, Buyer agrees to pay all costs of collection, including att-
 NTE*INV*orneys fees. Failure to pay when due will result in the addition of an-
 NTE*INV* interest charge at the rate of 1.5% per month. This invoice may not r-
 NTE*INV*eflect actual customer delivered cost. Compliance with US Law for Comm-
 NTE*INV*odities, technology or software that are sold domestically: Compliance-
 NTE*INV* with the U.S. Export Administration Regulations (EAR) must be adhered-
 NTE*INV* to if the U.S. buyer intends to re-sell products. The buyer must not-
 NTE*INV*violate any U.S. Export Law, Regulation, Act, or Executive Order. If t-
 NTE*INV*he buyer in the U.S. is uncertain about any practice that may violate-
 NTE*INV*US Law regarding our product(s), the U.S. buyer must request guidance-
 NTE*INV*from our export compliance staff.~
 G27*H***CUST*Customer Truck~
 G23*08*3*20110315**0*20110325*000*20110330*15*000000*00000000~
 G25*CC*04*123456~
 N1*BT*Bill to Name*9*1234567890000~
 N3*Address~
 N4*City*State*12345-6789*US~
 N1*ST*Ship to Name*9*1234567890000~
 N3*Address~
 N4*City*State*12345-6789*US~
 N1*RE*Party to Receive Name*9*1234567890000~
 N3*Address~
 N4*City*State*12345~
 G72*562*06*****000000~
 G73*Freight To DC~
 G17*180*CA*000.000*007117923104*UK*10071179231042~
 G69*IHOP Skin-on Fries 3/8" SC 6/5#~
 G17*45*CA*000.000*007117923108*UK*10071179231080~
 G69*Select Recipe Fries 3/8" SC 6/5#-Skn~
 G17*30*CA*000.000*007117918855*UK*10071179188551~
 G69*Simplot Classic Blend Peas&DicesCarrot 12/2.5~
 G17*54*CA*000.000*007117936458*UK*10071179364580~
 G69*Traditional HB Shred IQF 6/3#~
 G31*1234*CA*00000*LB~

ISA Interchange Control Header

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

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
Description: Code to identify the type of information in the Authorization Information						
CodeList Summary (Total Codes: 7, Included: 1)						
Code Name						
00 No Authorization Information Present (No Meaningful Information in I02)						
ISA02	I02	Authorization Information	M	AN	10/10	Must use
Description: 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)						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
Description: Code to identify the type of information in the Security Information						
CodeList Summary (Total Codes: 2, Included: 1)						
Code Name						
00 No Security Information Present (No Meaningful Information in I04)						
ISA04	I04	Security Information	M	AN	10/10	Must use
Description: 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)						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified						
CodeList Summary (Total Codes: 38, Included: 1)						
Code Name						
12 Phone (Telephone Companies)						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
Description: 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						
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified						
CodeList Summary (Total Codes: 38, Included: 3)						
Code Name						
01 Duns (Dun & Bradstreet)						
08 UCC EDI Communications ID (Comm ID)						
12 Phone (Telephone Companies)						
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them						
ISA09	I08	Interchange Date	M	DT	6/6	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Date of the interchange				
ISA10	I09	Interchange Time	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer				
		CodeList Summary (Total Codes: 1, Included: 1)				
		Code Name				
		U U.S. EDI Community of ASC X12, TDCC, and UCS				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments				
		CodeList Summary (Total Codes: 14, Included: 1)				
		Code Name				
		00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997				
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)				
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code Name				
		0 No Acknowledgment Requested				
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		CodeList Summary (Total Codes: 3, Included: 2)				
		Code Name				
		P Production Data				
		T Test Data				
ISA16	I15	Component Element Separator	M		1/1	Must use
		Description: 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				

GS Functional Group Header

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

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
Description: Code identifying a group of application related transaction sets						
CodeList Summary (Total Codes: 240, Included: 1)						
Code Name						
GP Grocery Products Invoice (880)						
GS02	142	Application Sender's Code	M	AN	2/15	Must use
Description: Code identifying party sending transmission; codes agreed to by trading partners						
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
Description: Code identifying party receiving transmission; codes agreed to by trading partners						
GS04	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						
GS05	337	Time	M	TM	4/8	Must use
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)						
GS06	28	Group Control Number	M	N0	1/9	Must use
Description: Assigned number originated and maintained by the sender						
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480						
CodeList Summary (Total Codes: 2, Included: 1)						
Code Name						
T Transportation Data Coordinating Committee (TDCC)						
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed						
CodeList Summary (Total Codes: 39, Included: 1)						
Code Name						
004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997						

ST Transaction Set Header

Pos: 010	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

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 298, Included: 1)

Code Name

880 Grocery Products Invoice

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

G01 Invoice Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

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>
G0101	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
G0102	76	Invoice Number	M	AN	1/22	Must use
		Description: Identifying number assigned by issuer				
G0103	373	Date	M	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
G0104	324	Purchase Order Number	O	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				

G61 Contact

Pos: 040	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**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: 230, Included: 1)						
Code Name						
OD Order Department						
G6102	93	Name	M	AN	1/60	Must use
Description: Free-form name						
User Note 1: <i>Customer Service</i>						
G6103	365	Communication Number Qualifier	C	ID	2/2	Used
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 40, Included: 1)						
Code Name						
TE Telephone						
G6104	364	Communication Number	C	AN	1/80	Used
Description: Complete communications number including country or area code when applicable						
User Note 1: <i>800-575-8910</i>						

G62 Date/Time

Pos: 050	Max: 5
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	C	ID	2/2	Used

Description: Code specifying type of date

User Note 1: G6201 contains code 11 (Shipped On This Date) when providing ship date.

CodeList Summary (Total Codes: 137, Included: 1)

Code Name

11 Shipped on This Date

G6202	373	Date	C	DT	8/8	Used
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Description: Date expressed as CCYYMMDD

G27 Carrier Detail

Pos: 070	Max: 5
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify details of the transportation equipment and carrier routing details

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>
G2701	91	Transportation Method/Type Code	M	ID	1/2	Must use

Description: Code specifying the method or type of transportation for the shipment

CodeList Summary (Total Codes: 71, Included: 3)

Code Name

H	Customer Pickup
M	Motor (Common Carrier)
R	Rail

G2704	140	Standard Carrier Alpha Code	C	ID	2/4	Used
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Description: Standard Carrier Alpha Code

G2705	387	Routing	C	AN	1/35	Used
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Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

G23 Terms of Sale

Pos: 080	Max: 20
Heading - Optional	
Loop: N/A	Elements: 10

User Option (Usage): Used**Purpose:** To specify the terms of sale**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	Terms Type Code	M	ID	2/2	Must use
Description: Code identifying type of payment terms						
CodeList Summary (Total Codes: 65, Included: 2)						
Code Name						
05 Discount Not Applicable						
08 Basic Discount Offered						
G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
Description: Code identifying the beginning of the terms period						
CodeList Summary (Total Codes: 17, Included: 1)						
Code Name						
3 Invoice Date						
G2303	282	Terms Start Date	O	DT	8/8	Used
Description: Date from which payment terms are calculated expressed in format CCYYMMDD						
G2305	338	Terms Discount Percent	O	R3	1/6	Used
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	Terms Discount Due Date	O	DT	8/8	Used
Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD						
G2307	351	Terms Discount Days Due	O	N0	1/3	Used
Description: Number of days in the terms discount period by which payment is due if terms discount is earned						
G2308	446	Terms Net Due Date	C	DT	8/8	Used
Description: Date when total invoice amount becomes due expressed in format CCYYMMDD						
G2309	386	Terms Net Days	C	N0	1/3	Used
Description: Number of days until total invoice amount is due (discount not applicable)						
G2310	362	Terms Discount Amount	O	N2	1/10	Used
Description: Total amount of terms discount						
G2311	391	Discounted Amount Due	O	N2	1/10	Used
Description: Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount)						

G25 F.O.B. Information

Pos: 090	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used**Purpose:** To transmit information pertaining to method of freight payment and transfer of title**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>
G2501	146	Shipment Method of Payment	M	ID	2/2	Must use
Description: Code identifying payment terms for transportation charges						
CodeList Summary (Total Codes: 28, Included: 3)						
Code Name						
CC Collect						
PB Customer Pick-up/Backhaul						
PP Prepaid (by Seller)						
G2502	433	F.O.B. Point Code	M	ID	2/2	Must use
Description: Code identifying type of F.O.B. point						
CodeList Summary (Total Codes: 4, Included: 1)						
Code Name						
04 Point of Origin						
G2503	434	F.O.B. Point	O	AN	1/30	Used
Description: Descriptive name of F.O.B. point						

N1 Name

Pos: 100	Max: 3
Heading - Mandatory	
Loop: 0100	Elements: 4

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	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual**CodeList Summary** (Total Codes: 1312, Included: 3)**Code Name**

BT Bill-to-Party

RE Party to receive commercial invoice remittance

ST Ship To

N102	93	Name	C	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	C	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

Description: Code designating the system/method of code structure used for Identification Code (67)**CodeList Summary** (Total Codes: 215, Included: 3)**Code Name**

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	C	AN	2/80	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code

N3 Address Information

Pos: 120	Max: 3
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

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	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 130	Max: 3
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

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	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

N1 Name

Pos: 100	Max: 3
Heading - Mandatory	
Loop: 0100	Elements: 4

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	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual**CodeList Summary** (Total Codes: 1312, Included: 1)**Code Name**

RE Party to receive commercial invoice remittance

N102	93	Name	C	AN	1/60	Used
------	----	-------------	---	----	------	------

Description: Free-form name**User Note 1:** *J. R. Simplot Company*

N103	66	Identification Code Qualifier	C	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

Description: Code designating the system/method of code structure used for Identification Code (67)**CodeList Summary** (Total Codes: 215, Included: 1)**Code Name**

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

N104	67	Identification Code	C	AN	2/80	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code**User Note 1:** *0377912820000*

G72 Allowance or Charge

Pos: 140	Max: 1
Heading - Optional	
Loop: 0200	Elements: 3

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	Allowance or Charge Code	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge**CodeList Summary** (Total Codes: 113, Included: 9)**Code Name**

6	Pallet Charge
21	Storage
26	Unloading
54	Pick-up Allowance
504	Freight
505	Insurance
515	Stopcharge
562	Freight to FDC
999	Other Charges

G7202	331	Allowance or Charge Method of Handling Code	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)**Code Name**

04	Credit Customer Account
06	Charge to be Paid by Customer

G7208	360	Allowance or Charge Total Amount	C	N2	1/15	Used
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Description: Total dollar amount for the allowance or charge

G73 Allowance or Charge Description

Pos: 150	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

G17 Item Detail - Invoice

Pos: 010	Max: 1
Detail - Optional	
Loop: 0300	Elements: 6

User Option (Usage): Used

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

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>
G1701	358	Quantity Invoiced	M	R3	1/10	Must use
Description: Number of units invoiced (supplier units)						
G1702	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
CodeList Summary (Total Codes: 794, Included: 2)						
<u>Code</u> <u>Name</u>						
CA Case						
LB Pound						
G1703	237	Item List Cost	C	R4	1/9	Used
Description: Gross unit cost within the appropriate price bracket for a line item						
G1704	438	U.P.C. Case Code	C	AN	12/12	Used
Description: 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)						
User Note 1: G1704 is used only when G1702 contains code CA						
G1705	235	Product/Service ID Qualifier	C	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
CodeList Summary (Total Codes: 477, Included: 1)						
<u>Code</u> <u>Name</u>						
UK U.P.C./EAN Shipping Container Code (GTIN)						
Description: A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit						
G1706	234	Product/Service ID	C	AN	1/48	Used
Description: Identifying number for a product or service						

User Note 1:

Effective with the UCS version coinciding with the UCC-published sunset date (2005) for the discontinuation of the 12-digit product identifiers, G1704 (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 G1705. The corresponding 14-digit product code will be reflected in DE234. This parallels the global transition to the 14-digit UCC/EAN-14 product identification numbering structure. In preparation for this transition, the UK qualifier and the corresponding 14-digit product code should be communicated in G1705 and G1706, respectively.

G69 Line Item Detail - Description

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

User Option (Usage): Used

Purpose: To describe an item in free-form format

Element Summary:

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

Description: Free-form descriptive text

G31 Total Invoice Quantity

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 4

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>
G3101	382	Number of Units Shipped	M	R0	1/10	Must use
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
G3102	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		CA	Case			
G3103	81	Weight	C	R2	1/10	Used
		Description: Numeric value of weight				
G3104	355	Unit or Basis for Measurement Code	C	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: 794, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		LB	Pound			

G33 Total Dollars Summary

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

User Option (Usage): Must use

Purpose: To specify the total invoice amount, including charges less allowances, before terms discount

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>
G3301	610	Amount	M	N2	1/15	Must use

Description: Monetary amount

SE Transaction Set Trailer

Pos: 030	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	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

GE Functional Group Trailer

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

User Option (Usage): Must use

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

Element Summary:

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

IEA Interchange Control Trailer

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

User Option (Usage): Must use

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

Element Summary:

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