



947 Warehouse Inventory Adjustment Advice

UCS/V4010/947: 947 Warehouse Inventory Adjustment Advice

Company:

Modified:

Notes:

General Mills

12-10-2023

Notice of Adjustment

Table of Contents

947 Warehouse Inventory Adjustment Advice	1
ISA Interchange Control Header	2
GS Functional Group Header	4
ST Transaction Set Header	5
W15 Warehouse Adjustment Identification	6
0100 Loop Name	7
N1 Name	8
0300 Loop Warehouse Adjustment Item Detail	9
W19 Warehouse Adjustment Item Detail	10
N9 Reference Identification	13
G62 Date/Time	15
0330 Loop Assigned Number	16
SE Transaction Set Trailer	17
GE Functional Group Trailer	18
IEA Interchange Control Trailer	19

947 Warehouse Inventory Adjustment Advice

Functional Group=**AW**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

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	W15	Warehouse Adjustment Identification	M	1			Must use

LOOP ID - 0100 100

040	N1	Name	M	1			Must use
-----	----	------	---	---	--	--	----------

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>>1</u>		
020	W19	Warehouse Adjustment Item Detail	M	1		C2/020	Must use
040	N9	Reference Identification	O	10			Used
080	G62	Date/Time	O	10			Used

LOOP ID - 0330 >1

210	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

Comments:

2/020 To designate those items that were adjusted

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 All valid standard codes are used. (Total Codes: 7)						
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 All valid standard codes are used. (Total Codes: 2)						
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						
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 Code List Summary (Total Codes: 38, Included: 1) <u>Code</u> <u>Name</u> 08 UCC EDI Communications ID (Comm ID)						
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 General Mills Note: <i>General Mills Test ID = 925119TEST</i> <i>General Mills Production ID = 9251190000</i>						
ISA09	I08	Interchange Date	M	DT	6/6	Must use
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 All valid standard codes are used. (Total Codes: 1)						
ISA12	I11	Interchange Control Version Number	M	ID	5/5	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: Code specifying the version number of the interchange control segments						
Code List Summary (Total Codes: 13, Included: 1)						
<u>Code</u> <u>Name</u>						
00401 Standards Approved for Publication by ASCX12 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)						
All valid standard codes are used. (Total Codes: 2)						
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						
Code List Summary (Total Codes: 3, Included: 1)						
<u>Code</u> <u>Name</u>						
P Production 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						
Code List Summary (Total Codes: 225, Included: 1)						
Code Name						
AW Warehouse Inventory Adjustment Advice (947)						
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						
General Mills Note:						
<i>General Mills Test & Production ID = 6125404455</i>						
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 used in conjunction with Data Element 480 to identify the issuer of the standard						
Code List 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						
Code List Summary (Total Codes: 33, Included: 1)						
Code Name						
004010UCS						

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage				
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use				
Description: Code uniquely identifying a Transaction Set										
Code List Summary (Total Codes: 298, Included: 1)										
<table><tr><th>Code</th><th>Name</th></tr><tr><td>947</td><td>Warehouse Inventory Adjustment Advice</td></tr></table>							Code	Name	947	Warehouse Inventory Adjustment Advice
Code	Name									
947	Warehouse Inventory Adjustment Advice									
ST02	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										

W15 Warehouse Adjustment Identification

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

User Option (Usage): Must use

Purpose: To provide identifying numbers and dates and other basic data 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>
W1501	373	Date	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

W1502	31	Adjustment Number	C	AN	1/22	Used
-------	----	--------------------------	---	----	------	------

Description: Identification assigned to an inventory level or status adjustment

General Mills Note: General Mills would like to see the General Mills delivery note number or Vendor P.O. number in this element (especially if sending this transaction immediately after receipt). If this information can't be provided, then please send your internal adjustment reference number.

For Canada locations, General Mills requires the General Mills disposition number in this element when W1901=07.

W1503	31	Adjustment Number	C	AN	1/22	Used
-------	----	--------------------------	---	----	------	------

Description: Identification assigned to an inventory level or status adjustment

General Mills Note: Must be populated per Standard syntax rules. (P0203).

Syntax Rules:

1. P0203 - If either W1502 or W1503 is present, then the other is required.

General Mills Note:

General Mills encourages use of a unique identifier in either the W1502 or W1503 element to aid in reconciliation issues.
Note: Syntax requirement needs both W1502 and W1503.

Loop Name

Pos: 040	Repeat: 100
Mandatory	
Loop: 0100	Elements: N/A

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
040	N1	Name	M	1		Must use

N1 Name

Pos: 040	Max: 1
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

Code List Summary (Total Codes: 1312, Included: 4)

Code Name

SF Ship From

General Mills Note:

SF - Used as ship-from location in storage location transfers (movement type of "AK" in W1901), and used as production order location in consumption adjustments (movement type "AH" in W1901).

ST Ship To

General Mills Note:

ST - Used only with business approved plant transfers (movement type of "AK" in W1901).

WD Storage Facility at Destination

Description: A storage facility located in the geographic vicinity of a destination location

General Mills Note:

WD - Used as ship-to location in storage location transfers (movement type of "AK" in W1901).

WH Warehouse

General Mills Note:

WH - Used to indicate reporting facility and must be sent in all 947's.

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

Description: Free-form name

N103	66	Identification Code Qualifier	C	ID	1/2	Must use
------	----	-------------------------------	---	----	-----	----------

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

Code List Summary (Total Codes: 215, Included: 2)

Code Name

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

General Mills Note:

Used when N101=ST or N101=WH

54 Warehouse

General Mills Note:

Used when N101=SF or N101=WD

N104	67	Identification Code	C	AN	2/80	Must use
------	----	---------------------	---	----	------	----------

Description: Code identifying a party or other code

General Mills Note: When N101=ST or N101=WH, the N104 will contain the DUNS+4 value.

When N101=SF or N101=WD, the N104 will contain the General Mills facility+storage location code

- (example: MRWA is the main location, MRML is a storage location).

Syntax Rules:

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

Loop Warehouse Adjustment Item Detail

Pos: 020	Repeat: >1
Mandatory	
Loop: 0300	Elements: N/A

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
020	W19	Warehouse Adjustment Item Detail	M	1		Must use
040	N9	Reference Identification	O	10		Used
080	G62	Date/Time	O	10		Used
150		Loop 0330	O		>1	Used

W19 Warehouse Adjustment Item Detail

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 6

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1901	181	Quantity or Status Adjustment Reason Code	M	ID	2/2	Must use

Description: Code indicating reason for change in level or status of inventory

General Mills Note:

W1901 indicates the reason for change in level or status of inventory.

IMPORTANT!

General Mills' system has issues when some codes are sent together in a single transaction so adjustments can only be grouped in a single ST as shown.

- AC, AD
- 88
- AA, AE (when AE does not have the N9*MH)
- AE (when AE does have the N9*MH)
- 05, 55
- 07
- AH for production orders with the same storage location
- AK storage location transfers with the same to and from storage locations
- AK plant transfers with the same to and from plants

For example, if code 05 and code 88 are sent in the same transaction, the document will fail.

Also note that code 08 is no longer valid for putting product on QI hold. QI needs to be setup in General Mills SAP system where it will be set to QI once product meets the specific incubation interval when a receipt is processed.

Code List Summary (Total Codes: 50, Included: 10)

Code Name

05	Product Put on Hold
07	Product Dumped or Destroyed
55	Product Taken Off Hold
88	Product Removed from Quality Inspection Inventory
AA	Physical Count

General Mills Note:

Denotes Inventory Incremental or Decremental Stock adjustment NOT a Physical Count Overlay.

AC	Condition Change
----	------------------

General Mills Note:

Used to put product on hold ONLY if the product is currently in Quality Inspection Inventory.

AD	Purpose Change
----	----------------

General Mills Note:

Used to Dump/Destroy product ONLY if the product is currently in Quality Inspection Inventory.

AE	Reidentification
----	------------------

General Mills Note:

Used for regrading inventory.

AH	Other
----	-------

General Mills Note:

Limited use. Used to report consumption / refeed.

Requires two N1 segments

- N1*WH: reporting facility

- N1*SF: storage location of production order

Requires two N9 segments

- N9*LT: product lot code (not required for ingredients)

Code Name

- N9*MH: General Mills production order number

AK Transfer

General Mills Note:

Limited use as approved by General Mills business personnel. Used for Transfer of Inventory between locations.

Storage Location Transfer - requires three N1 segments:

- N1*WH: reporting facility
- N1*SF: ship-from location
- N1*WD: ship-to location

Plant Transfer - requires two N1 segments:

- N1*WH: reporting facility / ship-from location
- N1*ST: ship-to location

W1902 477 **Credit/Debit Quantity** M R3 1/10 Must use

Description: Number of supplier units credited or debited

General Mills Note: Whenever W1902 contains a negative value, precede it with a minus sign.

W1903 355 **Unit or Basis for Measurement Code** M ID 2/2 Must use

General Mills Note: These codes represent the most commonly used Base Unit Of Measurement Codes within General Mills.

If your facility "produces" product for General Mills, a more comprehensive list may be needed for your operations. Please discuss your needs with a General Mills EDI support person. General Mills EDI support person can provide a comprehensive list of all Base UOM codes, or a list of codes specific to your location.

Code List Summary (Total Codes: 794, Included: 7)

Code Name

BG Bag
CA Case
CW Hundred Pounds (CWT)
EA Each
FT Foot
LB Pound
PL Pallet/Unit Load

W1905 235 **Product/Service ID Qualifier** C 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.

Code List Summary (Total Codes: 477, Included: 1)

Code Name

VN Vendor's (Seller's) Item Number

W1906 234 **Product/Service ID** C AN 1/48 Must use

Description: Identifying number for a product or service

General Mills Note: Must contain General Mills Internal Product Code - 10 digits.

W1916 529 **Inventory Transaction Type Code** O ID 1/2 Used

Description: Code defining inventory activity

General Mills Note: When W1901 = "07", use "QU" (or leave this element blank) to scrap from held/blocked inventory.

When W1901 = "07", use "SA" to scrap from unrestricted inventory.

When W1901 = "AA", use "QU" to make adjustments to held/blocked inventory.

When W1901 = "AA", use "SA" (or leave this element blank) to make adjustments to unrestricted inventory.

When W1901 = "AE", use "QU" to make adjustments to receive into held/blocked inventory.

When W1901 = "AE", use "SA" (or leave this element blank) to make adjustments to receive into unrestricted inventory.

Code List Summary (Total Codes: 16, Included: 2)**Code Name**

QU Hold/Quarantined Inventory

SA Saleable Inventory

Syntax Rules:

1. R0405 - At least one of W1904 or W1905 is required.
2. P0506 - If either W1905 or W1906 is present, then the other is required.
3. P0708 - If either W1907 or W1908 is present, then the other is required.
4. C101112 - If W1910 is present, then W1911 and W1912 are required.
5. C131415 - If W1913 is present, then W1914 and W1915 are required.
6. P1718 - If either W1917 or W1918 is present, then the other is required.

General Mills Note:**IMPORTANT!**

General Mills' system has issues when some codes are sent together in a single transaction so adjustments can only be grouped in a single ST as shown.

- AC, AD
- 88
- AA, AE (when AE does not have the N9*MH)
- AE (when AE does have the N9*MH)
- 05, 55
- 07
- AH for production orders with the same storage location
- AK storage location transfers with the same to and from storage locations
- AK plant transfers with the same to and from plants

For example, if code 05 and code 88 are sent in the same transaction, the document will fail.

N9 Reference Identification

Pos: 040	Max: 10
Detail - Optional	
Loop: 0300	Elements: 3

User Option (Usage): Used

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

Element Summary:

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

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1503, Included: 4)

Code Name

BT Batch Number

LT Lot Number

General Mills Note:

When N901 = LT and the material was produced for General Mills, the N902 must contain the GMI Lot Code (aka Date Code).

The format needs to be DDMMYYXX (where XX is the two-digit location identifier). This format may appear on the case or shipping container with a four-digit year, but only include the last digit in this electronic format.

If the material is from a vendor, the vendor's lot code format should be used. This will vary by vendor.

MH Manufacturing Order Number

General Mills Note:

Only used when W1901=AH or AE

TD Reason for Change

General Mills Note:

N901 = TD must be used only when W1901 equals "07" or "AD".

N902	127	Reference Identification	C	AN	1/30	Must use
------	-----	--------------------------	---	----	------	----------

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

General Mills Note:

If N901 = LT, then N902 should contain the General Mills lot code as it appears on the case or shipping container, including the producing location information - XX (format DDMMYYXX). Or the N902 should contain the vendor lot code (vendor's format).

If N901 = MH, then N902 must contain the General Mills production order number.

If N901 = TD, then N902 must contain one of the 4 digit numeric reason codes below.

0003 = Carrier Damage

0007 = Preload Damage

0013 = Hidden Damage

0017 = Miscellaneous

0019 = Out of Code/Old Age

0025 = Quality

0028 = Spl PK Production Damage

0033 = Customer Damage

0036 = Warehouse Damage

0042 = Burst

0048 = Packaging Failure/Humidity Damage

0052 = Animal Feed

0053 = Employee Giveaways

0054 = Lost by Carrier

0055 = Internal QA Sampling

0900 = Firesale

0901 = Reversal-Donation

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N904	373	Date	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD

General Mills Note: If N901=LT and N902 contains the General Mills lot code (format DDMMYYXX) then the N904 should be the General Mills lot code in "date" format (CCYYMMDD).

If N901=LT and N902 contains the vendor lot code (vendor's format), then the N904 should contain the vendor's production or receipt date (same date that was sent to General Mills on the 944 receipt transaction).

Syntax Rules:

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

G62 Date/Time

Pos: 080	Max: 10
Detail - Optional	
Loop: 0300	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

Code List Summary (Total Codes: 137, Included: 1)

<u>Code</u>	<u>Name</u>
-------------	-------------

07	Effective Date
----	----------------

G6202	373	Date	C	DT	8/8	Used
-------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD

Syntax Rules:

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

General Mills Note:

Date adjustment is Effective Date. If not provided, the W1501 date will be used.

Loop Assigned Number

Pos: 150	Repeat: >1
Optional	
Loop: 0330	Elements: N/A

User Option (Usage): Used
Purpose: To reference a line number in a transaction set

SE Transaction Set Trailer

Pos: 210	Max: 1
Detail - 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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						
General Mills Note: The count of ST segments within the group.						
GE02	28	Group Control Number	M	N0	1/9	Must use
Description: Assigned number originated and maintained by the sender						
General Mills Note: This must be the same number as is in the GS segment (GS06) for the group.						

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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						
General Mills Note: IEA01 contains the count of GS segments within the transmission.						
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use
Description: A control number assigned by the interchange sender						
General Mills Note: IEA02 must be the same number as in the ISA segment (ISA13) for the transmission.						