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# **214 Warehouse Shipment Status Message**

**UCS/V4030/214: 214 Warehouse Shipment Status Message**

**Company:**

**General Mills**

**Modified:**

**1/12/2018**

**Notes:**

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# 214 Transportation Carrier Shipment Status Message

## Functional Group=QM

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

**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>
0100	ST	Transaction Set Header	M	1			Must use
0200	B10	Beginning Segment for Transportation Carrier Shipment Status Message	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>
<b>LOOP ID - 1000</b>					<b>999999</b>		
0100	LX	Assigned Number	M	1			Must use
0200	L11	Business Instructions and Reference Number	O	10			Must use
<b>LOOP ID - 1100</b>					<b>10</b>		
0800	AT7	Shipment Status Details	M	1			Must use
1000	MS2	Equipment or Container Owner and Type	O	2			Used
<b>LOOP ID - 1200</b>					<b>5</b>		
1300	N1	Name	O	1			Used
2100	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

# ISA Interchange Control Header

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

**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	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use				
<p><b>Description:</b> Code to identify the type of information in the Authorization Information  <b>All valid standard codes are used. (Total Codes: 7)</b></p>										
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Must use				
<p><b>Description:</b> 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)</p>										
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use				
<p><b>Description:</b> Code to identify the type of information in the Security Information  <b>All valid standard codes are used. (Total Codes: 2)</b></p>										
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Must use				
<p><b>Description:</b> 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)</p>										
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use				
<p><b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified  <b>All valid standard codes are used. (Total Codes: 38)</b></p>										
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use				
<p><b>Description:</b> 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</p>										
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use				
<p><b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p><b>CodeList Summary</b> (Total Codes: 38, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>08</td> <td>UCC EDI Communications ID (Comm ID)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	08	UCC EDI Communications ID (Comm ID)
<u>Code</u>	<u>Name</u>									
08	UCC EDI Communications ID (Comm ID)									
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use				
<p><b>Description:</b> 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</p> <p><b>General Mills Note:</b>  <i>General Mills Test ID = 925119TEST</i>  <i>General Mills Production ID = 9251190000</i></p>										
ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Must use				
<p><b>Description:</b> Date of the interchange</p>										
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Must use				
<p><b>Description:</b> Time of the interchange</p>										

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA11	I65	<b>Repetition Separator</b>	M		1/1	Must use
<p><b>Description:</b> Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator</p>						
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use
<p><b>Description:</b> Code specifying the version number of the interchange control segments</p> <p><b>CodeList Summary</b> (Total Codes: 17, Included: 1)</p> <p><b>Code Name</b></p> <p>00403 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999</p>						
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9	Must use
<p><b>Description:</b> A control number assigned by the interchange sender</p>						
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use
<p><b>Description:</b> Code sent by the sender to request an interchange acknowledgment (TA1)</p> <p><b>All valid standard codes are used. (Total Codes: 2)</b></p>						
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use
<p><b>Description:</b> Code to indicate whether data enclosed by this interchange envelope is test, production or information</p> <p><b>CodeList Summary</b> (Total Codes: 3, Included: 1)</p> <p><b>Code Name</b></p> <p>P Production Data</p>						
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use
<p><b>Description:</b> 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</p>						

# GS Functional Group Header

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

**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	<b>Functional Identifier Code</b>	M	ID	2/2	Must use

**Description:** Code identifying a group of application related transaction sets

**CodeList Summary** (Total Codes: 261, Included: 1)

**Code Name**

QM Transportation Carrier Shipment Status Message (214)

GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Must use
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**Description:** Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Must use
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**Description:** Code identifying party receiving transmission; codes agreed to by trading partners

**General Mills Note:**

*General Mills Test & Production ID = 6125404455*

GS04	373	<b>Date</b>	M	DT	8/8	Must use
------	-----	-------------	---	----	-----	----------

**Description:** Date expressed as CCYYMMDD

GS05	337	<b>Time</b>	M	TM	4/8	Must use
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**Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GS06	28	<b>Group Control Number</b>	M	N0	1/9	Must use
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**Description:** Assigned number originated and maintained by the sender

GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Must use
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**Description:** Code used in conjunction with Data Element 480 to identify the issuer of the standard

**CodeList Summary** (Total Codes: 2, Included: 1)

**Code Name**

T Transportation Data Coordinating Committee (TDCC)

GS08	480	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12	Must use
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**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: 33, Included: 1)

**Code Name**

004030UCS

# ST Transaction Set Header

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

**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	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use

**Description:** Code uniquely identifying a Transaction Set

**CodeList Summary** (Total Codes: 314, Included: 1)

**Code Name**

214 Transportation Carrier Shipment Status Message

ST02	329	<b>Transaction Set Control Number</b>	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

# B10 Beginning Segment for Transportation Carrier Shipment Status Message

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

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

**Purpose:** To transmit identifying numbers and other basic data relating to the 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>
B1001	127	<b>Reference Identification</b>	C	AN	1/50	Must use
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p><b>General Mills Note:</b> <i>Should Contain Carrier Pro/Invoice Number (from BOL) - if easily mapped (if not easily mapped, please indicate "NA").</i></p>						
B1002	145	<b>Shipment Identification Number</b>	O	AN	1/30	Must use
<p><b>Description:</b> Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)</p> <p><b>General Mills Note:</b> <i>Should contain General Mills Shipment/Freight Order Number (from 856 BSN02 or 940 W0505)</i></p>						
B1003	140	<b>Standard Carrier Alpha Code</b>	M	ID	2/4	Must use
<p><b>Description:</b> Standard Carrier Alpha Code</p> <p><b>General Mills Note:</b> <i>SCAC code of Carrier for the shipment (from 856 TD503 or 940 W6610) or SCAC of Carrier of Record.</i></p>						

## Syntax Rules:

1. R0106 - At least one of B1001 or B1006 is required.
2. E0105 - Only one of B1001 or B1005 may be present.
3. P0506 - If either B1005 or B1006 is present, then the other is required.
4. P0809 - If either B1008 or B1009 is present, then the other is required.

## Comments:

1. B1001 is the carrier's PRO (invoice number) that identifies the shipment.
2. B1003 is required when used in Transaction Set 214.



# Loop Assigned Number

Pos: 0100      Repeat: 999999  
 Mandatory  
 Loop: 1000      Elements: N/A

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

**Purpose:** To reference a line number in a transaction set

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LX	Assigned Number	M	1		Must use
0200	L11	Business Instructions and Reference Number	O	10		Must use
0800		Loop 1100	M		10	Must use
1300		Loop 1200	O		5	Used

# LX Assigned Number

<b>Pos: 0100</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: 1000</b>	<b>Elements: 1</b>

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

**Purpose:** To reference a line number in a 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>
LX01	554	<b>Assigned Number</b>	M	NO	1/6	Must use

**Description:** Number assigned for differentiation within a transaction set

# L11 Business Instructions and Reference Number

Pos: 0200	Max: 10
Detail - Optional	
Loop: 1000	Elements: 2

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

**Purpose:** To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	C	AN	1/50	Must use

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

**General Mills Note:** *Should contain General Mills Delivery Number (from 856 PRF01 or 940 W0502)*

L1102	128	Reference Identification Qualifier	C	ID	2/3	Used
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**Description:** Code qualifying the Reference Identification

**CodeList Summary** (Total Codes: 1631, Included: 1)

**Code Name**

DO Delivery Order Number

## Syntax Rules:

1. R0103 - At least one of L1101 or L1103 is required.
2. P0102 - If either L1101 or L1102 is present, then the other is required.

## General Mills Note:

*The L11 segment is required for every delivery on the Shipment.*

*Only one L11 should be sent per LX loop. If multiple deliveries exist for one shipment, warehouse should send one LX loop with corresponding AT7 loop for each delivery.*

# Loop Shipment Status Details

<b>Pos: 0800</b>	<b>Repeat: 10</b>
<b>Mandatory</b>	
<b>Loop: 1100</b>	<b>Elements: N/A</b>

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

**Purpose:** To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0800	AT7	Shipment Status Details	M	1		Must use
1000	MS2	Equipment or Container Owner and Type	O	2		Used

# AT7 Shipment Status Details

<b>Pos: 0800</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: 1100</b>	<b>Elements: 4</b>

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

**Purpose:** To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.

## 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>
AT701	1650	<b>Shipment Status Code</b>	C	ID	2/2	Must use

**Description:** Code indicating the status of a shipment

**CodeList Summary** (Total Codes: 44, Included: 2)

**Code Name**

AM Loaded on Truck

**General Mills Note:**

*Use to instruct GMI that truck is loaded and ready for departure*

X1 Arrived at Delivery Location

**General Mills Note:**

*Use to instruct GMI that truck has arrived at warehouse location*

AT702	1651	<b>Shipment Status or Appointment Reason Code</b>	O	ID	2/2	Used
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**Description:** Code indicating the reason a shipment status or appointment reason was transmitted

**General Mills Note:** *Send "NS" to denote this is a normal status update*

**CodeList Summary** (Total Codes: 86, Included: 1)

**Code Name**

NS Normal Status

AT705	373	<b>Date</b>	C	DT	8/8	Used
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

**General Mills Note:** *Date of Shipment Status*

AT706	337	<b>Time</b>	C	TM	4/8	Used
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**Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

**General Mills Note:** *Time of Shipment Status - Time should be sent as local time at warehouse reporting the shipment status; AT707 time zone is not used.*

## Syntax Rules:

1. E0103 - Only one of AT701 or AT703 may be present.
2. C0201 - If AT702 is present, then AT701 is required.
3. C0403 - If AT704 is present, then AT703 is required.
4. C0605 - If AT706 is present, then AT705 is required.
5. C0706 - If AT707 is present, then AT706 is required.

## Semantics:

1. If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.
2. If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.

# MS2 Equipment or Container Owner and Type

Pos: 1000	Max: 2
Detail - Optional	
Loop: 1100	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the owner, the identification number assigned by that owner, and the type of equipment

## 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>
MS201	140	Standard Carrier Alpha Code	C	ID	2/4	Used

**Description:** Standard Carrier Alpha Code

**General Mills Note:** *Equipment Initial or SCAC (Carrier of Execution)*

MS202	207	Equipment Number	C	AN	1/10	Used
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**Description:** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

**General Mills Note:** *Equipment Number (Trailer or Rail Car Number)*

## Syntax Rules:

1. P0102 - If either MS201 or MS202 is present, then the other is required.
2. C0402 - If MS204 is present, then MS202 is required.

## General Mills Note:

*This segment used only when AT701 element = AM (Truck Loaded)*

# Loop Name

<b>Pos: 1300</b>	<b>Repeat: 5</b>
<b>Optional</b>	
<b>Loop: 1200</b>	<b>Elements: N/A</b>

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1300	N1	Name	O	1		Used

# N1 Name

<b>Pos: 1300</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 1200</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

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

**CodeList Summary** (Total Codes: 1446, Included: 1)

**Code Name**

WH Warehouse

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

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

**CodeList Summary** (Total Codes: 223, Included: 1)

**Code Name**

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

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

**General Mills Note:** *The last 4-digits are your assigned SAP location code.*

## Syntax Rules:

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

## Comments:

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



# SE Transaction Set Trailer

<b>Pos: 2100</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 2</b>

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

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b>	M	NO	1/10	Must use
<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments						
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
<b>General Mills Note:</b> <i>The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).</i>						

## Comments:

- SE is the last segment of each transaction set.

# GE Functional Group Trailer

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

**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	<b>Number of Transaction Sets Included</b>	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	<b>Group Control Number</b>	M	N0	1/9	Must use
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**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.*

## Semantics:

1. 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:

1. 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.

## General Mills Note:

*The group control number (GE02) is the same as that used in the corresponding header (GS06).*

# IEA Interchange Control Trailer

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

**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	<b>Number of Included Functional Groups</b>	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	<b>Interchange Control Number</b>	M	N0	9/9	Must use
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**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.