



**General
Mills**

**Making Food
People Love**

204 Motor Carrier Load Tender

X12/V4010/204: 204 Motor Carrier Load Tender

Company:

General Mills

Modified:

4/28/2020

Notes:

**This Document Spec details
the EDI 204 Transaction
Segments and Elements used
by General Mills, LLC**

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204 Motor Carrier Load Tender

Functional Group=SM

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Load Tender Transaction Set (204) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow shippers or other interested parties to offer (tender) a shipment to a full load (truckload) motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender. It is not to be used to provide a motor carrier with data relative to a Less-than-Truckload bill of lading, pick-up notification, or manifest.

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	B2	Beginning Segment for Shipment Information Transaction	M	1			Must use
030	B2A	Set Purpose	M	1			Must use
080	L11	Business Instructions and Reference Number	O	50			Used
100	MS3	Interline Information	O	1			Must use
110	AT5	Bill of Lading Handling Requirements	O	6			Used
130	NTE	Note/Special Instruction	O	10			Used

<u>LOOP ID - 0100</u>					<u>5</u>	<u>N1/140L</u>	
140	N1	Name	O	1		N1/140	Must use
160	N3	Address Information	O	2			Must use
170	N4	Geographic Location	O	1			Must use

<u>LOOP ID - 0200</u>					<u>10</u>		
200	N7	Equipment Details	O	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>999</u>		
010	S5	Stop Off Details	M	1			Must use
020	L11	Business Instructions and Reference Number	O	50			Must use
030	G62	Date/Time	O	2		N2/030	Must use

<u>LOOP ID - 0310</u>					<u>1</u>		
070	N1	Name	O	1			Must use
080	N2	Additional Name Information	O	1			Used
090	N3	Address Information	O	2			Must use
100	N4	Geographic Location	O	1			Must use

<u>LOOP ID - 0350</u>					<u>999</u>	<u>N2/150L</u>	
150	OID	Order Identification Detail	O	1		N2/150	Used

<u>LOOP ID - 0360</u>					<u>99</u>	<u>N2/190L</u>	
190	L5	Description, Marks and Numbers	O	1		N2/190	Must use

<u>LOOP ID - 0365</u>					<u>99</u>	<u>N2/200L</u>	
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<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>
200	G61	Contact	O	1		N2/200	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	L3	Total Weight and Charges	O	1			Must use
020	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:

- 1/140L Loop 0100 is used to convey name and address detail relative to bill-to, party controlling freight, or other shipment level name and address information. It is not used to convey ship from or ship to detail which should be handled within loop 0300 in table 2.
- 1/140 Loop 0100 is used to convey name and address detail relative to bill-to, party controlling freight, or other shipment level name and address information. It is not used to convey ship from or ship to detail which should be handled within loop 0300 in table 2.
- 2/030 Use G62 segment either in loop 0300 or loop 0350, but not both.
- 2/150L Use loop 0350 for conveying seller's order/invoice level detail or buyer's purchase order level detail. If not using order level detail, this loop should not be used.
- 2/150 Use loop 0350 for conveying seller's order/invoice level detail or buyer's purchase order level detail. If not using order level detail, this loop should not be used.
- 2/190L If sending order level detail within the 0350 loop, then use L5 and AT8 segments in loop 0360 to relay commodity detail. Otherwise, use L5 and AT8 segments within the 0320 loop to relay commodity detail. Use either loop 0320 or loop 0360, but not both.
- 2/190 If sending order level detail within the 0350 loop, then use L5 and AT8 segments in loop 0360 to relay commodity detail. Otherwise, use L5 and AT8 segments within the 0320 loop to relay commodity detail. Use either loop 0320 or loop 0360, but not both.
- 2/200L The G61 segment contains the person or company to be contacted by the carrier in case of emergency.
- 2/200 The G61 segment contains the person or company to be contacted by the carrier in case of emergency.

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						
08 UCC EDI Communications ID (Comm ID)						
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						
General Mills Note:						
<i>General Mills ID = 9251190000</i>						
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						
All valid standard codes are used. (Total Codes: 38)						
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 All valid standard codes are used. (Total Codes: 1)				
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) 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 CodeList Summary (Total Codes: 3, Included: 1) Code Name 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

CodeList Summary (Total Codes: 240, Included: 1)

Code Name

SM Motor Carrier Load Tender (204)

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

General Mills Note:

General Mills ID = 6125404455

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

GS04	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

GS05	337	Time	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	Group Control Number	M	N0	1/9	Must use
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Description: Assigned number originated and maintained by the sender

GS07	455	Responsible Agency Code	M	ID	1/2	Must use
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Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

All valid standard codes are used. (Total Codes: 2)

GS08	480	Version / Release / Industry Identifier Code	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: 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

204 Motor Carrier Load Tender

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

B2 Beginning Segment for Shipment Information Transaction

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

User Option (Usage): Must use

Purpose: To transmit basic data relating to shipment 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>
B202	140	Standard Carrier Alpha Code	O	ID	2/4	Must use

Description: Standard Carrier Alpha Code

General Mills Note:

Standard Carrier Alpha Code (SCAC) of the carrier being offered the load

B204	145	Shipment Identification Number	O	AN	1/30	Must use
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Description: 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)

General Mills Note:

General Mills 10 digit Freight Order Number (Shipment Number/Bill of Lading Number).

RETURN THIS NUMBER IN THE B102 ELEMENT OF THE ASSOCIATED EDI 990.

B206	146	Shipment Method of Payment	M	ID	2/2	Must use
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Description: Code identifying payment terms for transportation charges

General Mills Note:

*CC indicates that this is a General Mills **Inbound** Shipment*

*PP indicates that this is a General Mills **Outbound** or **Interplant** Shipment*

CodeList Summary (Total Codes: 28, Included: 2)

Code Name

CC Collect

PP Prepaid (by Seller)

B2A Set Purpose

Pos: 030	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To allow for positive identification of transaction set purpose

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>
B2A01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 4)

<u>Code</u>	<u>Name</u>
00	Original
01	Cancellation
04	Change
06	Confirmation

L11 Business Instructions and Reference Number

Pos: 080	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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	X	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:

General Mills Tender Type: PRIMARY, NON-PRIMARY, BROADCAST, or BRDCSTQUOT (BRDCSTQUOT requires a rate be returned in the L9 segment of the EDI 990 Document)

L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
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Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

OK Offer Group

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.

MS3 Interline Information

Pos: 100	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To identify the interline carrier and relevant data

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>
MS301	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
<p>Description: Standard Carrier Alpha Code</p> <p>General Mills Note: Standard Carrier Alpha Code (SCAC) of the carrier being offered the load</p>						
MS302	133	Routing Sequence Code	M	ID	1/2	Must use
<p>Description: Code describing the relationship of a carrier to a specific shipment movement</p> <p>CodeList Summary (Total Codes: 23, Included: 1)</p> <p>Code Name</p> <p>B Origin/Delivery Carrier (Any Mode)</p>						
MS304	91	Transportation Method/Type Code	O	ID	1/2	Must use
<p>Description: Code specifying the method or type of transportation for the shipment</p> <p>CodeList Summary (Total Codes: 71, Included: 3)</p> <p>Code Name</p> <p>M Motor (Common Carrier)</p> <p>X Intermodal (Piggyback)</p> <p>LT Less Than Trailer Load (LTL)</p>						

Syntax Rules:

1. C0503 - If MS305 is present, then MS303 is required.

AT5 Bill of Lading Handling Requirements

Pos: 110	Max: 6
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To identify Bill of Lading handling and service requirements

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>
AT501	152	Special Handling Code	X	ID	2/3	Used

Description: Code specifying special transportation handling instructions

CodeList Summary (Total Codes: 526, Included: 3)

Code Name

EP Expedite

DNF Do Not Freeze

Description: *Specifies that the temperature of a shipment must not go below the freezing point during transit*

PFH Protect From Heat

Syntax Rules:

1. E0103 - Only one of AT501 or AT503 may be present.
2. E0203 - Only one of AT502 or AT503 may be present.

NTE Note/Special Instruction

Pos: 130	Max: 10
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

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

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>
NTE02	352	Description	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

General Mills Note:

Contains Information specific to this load, for Example:

Special Handling Instructions, Live Load Indication (w/scheduled Pick-up time in G62, Equipment Temperature Description, Loading Hours, Contact information, etc.

Loop Name

Pos: 140	Repeat: 5
Optional	
Loop: 0100	Elements: N/A

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>
140	N1	Name	O	1		Must use
160	N3	Address Information	O	2		Must use
170	N4	Geographic Location	O	1		Must use

N1 Name

Pos: 140	Max: 1
Heading - Optional	
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

PF Party to Receive Freight Bill

N102	93	Name	X	AN	1/60	Must use
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Description: Free-form name

General Mills Note:

Will always be "General Mills - Freight A/P"

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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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	X	AN	2/80	Must use
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Description: Code identifying a party or other code

General Mills Note:

Will always be GMI Duns Number "0062507400000"

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.

N3 Address Information

Pos: 160	Max: 2
Heading - Optional	
Loop: 0100	Elements: 1

User Option (Usage): Must use

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

General Mills Note:

Will always be "P.O. Box 1137"

N4 Geographic Location

Pos: 170	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Must use

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	Must use
Description: Free-form text for city name						
General Mills Note: <i>Will always be "Minneapolis"</i>						
N402	156	State or Province Code	O	ID	2/2	Must use
Description: Code (Standard State/Province) as defined by appropriate government agency						
General Mills Note: <i>Will always be "MN"</i>						
N403	116	Postal Code	O	ID	3/15	Must use
Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)						
General Mills Note: <i>Will always be "554201137"</i>						

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Loop Equipment Details

Pos: 200	Repeat: 10
Optional	
Loop: 0200	Elements: N/A

User Option (Usage): Used

Purpose: To identify the equipment

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>
200	N7	Equipment Details	O	1		Must use

N7 Equipment Details

Pos: 200	Max: 1
Heading - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Must use

Purpose: To identify the 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>
N702	207	Equipment Number	M	AN	1/10	Must use

Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

General Mills Note:

Trailer Number, if available at time of tender, else will be "NONE"

N711	40	Equipment Description Code	O	ID	2/2	Must use
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Description: Code identifying type of equipment used for shipment

CodeList Summary (Total Codes: 134, Included: 4)

Code Name

FF	Frozen Food Trailer
RT	Controlled Temperature Trailer (Reefer)
TF	Trailer, Dry Freight
TW	Trailer, Refrigerated

Description: *A refrigerated trailer capable of keeping product cold. Different from a temperature controlled trailer which is able to keep product at a constant temperature*

N715	567	Equipment Length	O	N0	4/5	Must use
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Description: Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)

Syntax Rules:

1. P0304 - If either N703 or N704 is present, then the other is required.
2. P0516 - If either N705 or N716 is present, then the other is required.
3. P0809 - If either N708 or N709 is present, then the other is required.

Loop Stop Off Details

Pos: 010	Repeat: 999
Mandatory	
Loop: 0300	Elements: N/A

User Option (Usage): Must use

Purpose: To specify stop-off detail reference numbers and stop reason

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>
010	S5	Stop Off Details	M	1		Must use
020	L11	Business Instructions and Reference Number	O	50		Must use
030	G62	Date/Time	O	2		Must use
070		Loop 0310	O		1	Used
150		Loop 0350	O		999	Used

S5 Stop Off Details

Pos: 010	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 8

User Option (Usage): Must use

Purpose: To specify stop-off detail reference numbers and stop reason

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>
S501	165	Stop Sequence Number	M	NO	1/3	Must use
Description: Identifying number for the specific stop and the sequence in which the stop is to be performed						
S502	163	Stop Reason Code	M	ID	2/2	Must use
Description: Code specifying the reason for the stop						
CodeList Summary (Total Codes: 19, Included: 4)						
Code Name						
CL Complete						
CU Complete Unload						
PL Part Load						
PU Part Unload						
S503	81	Weight	X	R	1/10	Must use
Description: Numeric value of weight						
S504	188	Weight Unit Code	X	ID	1/1	Must use
Description: Code specifying the weight unit						
CodeList Summary (Total Codes: 8, Included: 1)						
Code Name						
L Pounds						
S505	382	Number of Units Shipped	X	R	1/10	Must use
Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set						
S506	355	Unit or Basis for Measurement Code	X	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						
General Mills Note:						
<i>Because differing Units of Measure can exist within a single order, and therefore within a single stage, the generic code "PC" is used to represent all possible GMI Units of Measure.</i>						
CodeList Summary (Total Codes: 794, Included: 1)						
Code Name						
PC Piece						
S507	183	Volume	X	R	1/8	Must use
Description: Value of volumetric measure						
S508	184	Volume Unit Qualifier	X	ID	1/1	Must use
Description: Code identifying the volume unit						
CodeList Summary (Total Codes: 16, Included: 1)						

<u>Code</u>	<u>Name</u>
E	Cubic Feet

Syntax Rules:

1. P0304 - If either S503 or S504 is present, then the other is required.
2. P0506 - If either S505 or S506 is present, then the other is required.
3. P0708 - If either S507 or S508 is present, then the other is required.

L11 Business Instructions and Reference Number

Pos: 020	Max: 50
Detail - Optional	
Loop: 0300	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	X	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1503, Included: 3)						
Code Name						
CR Customer Reference Number						
DO Delivery Order Number						
PO Purchase 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:

Will be one or more L11 segments, based on business data available at time of tender.

Outbound Loads (B206 = PP)

- Loading stage will contain only GMI relevant numbers (Delivery/DO and/or Order/CR)
- Unload stages will contain all available reference numbers, including Customer PO number if available

Inbound Loads (B206 = CC)

- Loading stages will contain all available reference numbers, including Vendor PO/Pick-up number if available
- Unload stage will contain only GMI relevant numbers (Delivery/DO and/or Order/CR)

G62 Date/Time

Pos: 030	Max: 2
Detail - Optional	
Loop: 0300	Elements: 4

User Option (Usage): Must use

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	X	ID	2/2	Must use
Description: Code specifying type of date						
CodeList Summary (Total Codes: 137, Included: 2)						
<u>Code</u> <u>Name</u>						
69 Scheduled Pick-Up Date						
70 Scheduled Delivery Date						
G6202	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						
G6203	176	Time Qualifier	X	ID	1/2	Used
Description: Code specifying the reported time						
CodeList Summary (Total Codes: 42, Included: 2)						
<u>Code</u> <u>Name</u>						
U Scheduled Pick Up Time						
X Scheduled Delivery Time						
G6204	337	Time	X	TM	4/8	Used
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)						

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.

Loop Name

Pos: 070	Repeat: 1
Optional	
Loop: 0310	Elements: N/A

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>
070	N1	Name	O	1		Must use
080	N2	Additional Name Information	O	1		Used
090	N3	Address Information	O	2		Must use
100	N4	Geographic Location	O	1		Must use

N1 Name

Pos: 070	Max: 1
Detail - Optional	
Loop: 0310	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: 2)

Code Name

SH Shipper
ST Ship To

N102	93	Name	M	AN	1/60	Must use
------	----	-------------	---	----	------	----------

Description: Free-form name

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

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

CodeList Summary (Total Codes: 215, Included: 2)

Code Name

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
93 Code assigned by the organization originating the transaction set

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

Description: Code identifying a party or other code

General Mills Note:

Because General Mills allows shipping to/from non-standard addresses, the code provided in the N104 may or may not relate the actual ship to/from address. GMI partners are expected to pull true address information from the N2-N4 segments and NOT work off of the N104 code to pull address information from an internal table.

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.

General Mills Note:

N103 and N104 are provided only if Location Code information is present in the General Mills business system. When provided:

- "9" in the N103 indicates that this is a General Mills location or Third Party Facility representing General Mills. Associated N104 value will contain General Mills internal "DUNS + 4" Location Code.
- "93" in the N103 indicates that this is not a General Mills location. Associated N104 value will contain General Mills 10-digit Customer Code or Supplier Code.

N2 Additional Name Information

Pos: 080	Max: 1
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

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

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>
N201	93	Name	M	AN	1/60	Used

Description: Free-form name

General Mills Note:

This element is sent when further clarification of the N102 "Name" is pertinent.

N3 Address Information

Pos: 090	Max: 2
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Must use

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: 100	Max: 1
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Must use

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

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Loop Order Identification Detail

Pos: 150	Repeat: 999
Optional	
Loop: 0350	Elements: N/A

User Option (Usage): Used

Purpose: To specify order identification detail

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>
150	OID	Order Identification Detail	O	1		Used
190		Loop 0360	O		99	Used

General Mills Note:

OID loop is present at EITHER Load or Unload, but not both:

- . *Outbound Loads (B206 = PP) - OID is present only at Unload Stages.*
- . *Inbound Loads (B206 = CC) - OID is present only at Loading Stages*

OID Order Identification Detail

Pos: 150	Max: 1
Detail - Optional	
Loop: 0350	Elements: 8

User Option (Usage): Used

Purpose: To specify order identification detail

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>				
OID01	127	Reference Identification	X	AN	1/30	Must use				
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p>General Mills Note: <i>General Mills Order Number</i></p>										
OID02	324	Purchase Order Number	X	AN	1/22	Used				
<p>Description: Identifying number for Purchase Order assigned by the orderer/purchaser</p> <p>General Mills Note: <i>Customer PO Number or Vendor Pick-up Reference number, if available at time of tender. If this number is more than 22 characters only the rightmost 22 are transmitted (EDI max).</i></p>										
OID04	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use				
<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>General Mills Note: <i>Because differing Units of Measure can exist within a single order, the generic code "PC" is used to represent all possible GMI Units of Measure.</i></p> <p>CodeList Summary (Total Codes: 794, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PC</td> <td>Piece</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	PC	Piece
<u>Code</u>	<u>Name</u>									
PC	Piece									
OID05	380	Quantity	X	R	1/15	Must use				
<p>Description: Numeric value of quantity</p>										
OID06	188	Weight Unit Code	X	ID	1/1	Must use				
<p>Description: Code specifying the weight unit</p> <p>CodeList Summary (Total Codes: 8, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>L</td> <td>Pounds</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	L	Pounds
<u>Code</u>	<u>Name</u>									
L	Pounds									
OID07	81	Weight	X	R	1/10	Must use				
<p>Description: Numeric value of weight</p>										
OID08	184	Volume Unit Qualifier	X	ID	1/1	Must use				
<p>Description: Code identifying the volume unit</p> <p>CodeList Summary (Total Codes: 16, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>E</td> <td>Cubic Feet</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	E	Cubic Feet
<u>Code</u>	<u>Name</u>									
E	Cubic Feet									
OID09	183	Volume	X	R	1/8	Must use				
<p>Description: Value of volumetric measure</p>										

Syntax Rules:

1. R0102 - At least one of OID01 or OID02 is required.
2. C0302 - If OID03 is present, then OID02 is required.
3. P0405 - If either OID04 or OID05 is present, then the other is required.
4. P0607 - If either OID06 or OID07 is present, then the other is required.
5. P0809 - If either OID08 or OID09 is present, then the other is required.

General Mills Note:

OID loop is present at EITHER Load or Unload, but not both:

- . *Outbound Loads (B206 = PP) - OID is present only at Unload Stages.*
- . *Inbound Loads (B206 = CC) - OID is present only at Loading Stages*

Loop Description, Marks and Numbers

Pos: 190	Repeat: 99
Optional	
Loop: 0360	Elements: N/A

User Option (Usage): Used

Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

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>
190	L5	Description, Marks and Numbers	O	1		Must use
200		Loop 0365	O		99	Used

L5 Description, Marks and Numbers

Pos: 190	Max: 1
Detail - Optional	
Loop: 0360	Elements: 1

User Option (Usage): Must use

Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

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>
L502	79	Lading Description	O	AN	1/50	Must use

Description: Description of an item as required for rating and billing purposes

General Mills Note:

Will always be "FREIGHT - ALL KINDS"

Syntax Rules:

1. P0304 - If either L503 or L504 is present, then the other is required.
2. C0706 - If L507 is present, then L506 is required.
3. P0809 - If either L508 or L509 is present, then the other is required.

Loop Contact

Pos: 200	Repeat: 99
Optional	
Loop: 0365	Elements: N/A

User Option (Usage): Used

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

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>
200	G61	Contact	O	1		Used

G61 Contact

Pos: 200	Max: 1
Detail - Optional	
Loop: 0365	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						
IC Information Contact						
G6102	93	Name	M	AN	1/60	Must use
Description: Free-form name						
G6103	365	Communication Number Qualifier	X	ID	2/2	Used
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 40, Included: 1)						
Code Name						
EM Electronic Mail						
G6104	364	Communication Number	X	AN	1/80	Used
Description: Complete communications number including country or area code when applicable						

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

L3 Total Weight and Charges

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Must use

Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

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>
L301	81	Weight	X	R	1/10	Must use
		Description: Numeric value of weight				
L302	187	Weight Qualifier	X	ID	1/2	Must use
		Description: Code defining the type of weight				
		CodeList Summary (Total Codes: 51, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		G	Gross Weight			
L309	183	Volume	X	R	1/8	Must use
		Description: Value of volumetric measure				
L310	184	Volume Unit Qualifier	X	ID	1/1	Must use
		Description: Code identifying the volume unit				
		CodeList Summary (Total Codes: 16, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		E	Cubic Feet			
L311	80	Lading Quantity	O	NO	1/7	Must use
		Description: Number of units (pieces) of the lading commodity				
L312	188	Weight Unit Code	O	ID	1/1	Must use
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		L	Pounds			

Syntax Rules:

1. P0102 - If either L301 or L302 is present, then the other is required.
2. P0304 - If either L303 or L304 is present, then the other is required.
3. P0910 - If either L309 or L310 is present, then the other is required.
4. C1201 - If L312 is present, then L301 is required.
5. P1415 - If either L314 or L315 is present, then the other is required.

SE Transaction Set Trailer

Pos: 020	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	NO	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	NO	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	NO	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						