



# **204 Motor Carrier Load Tender - BISG**

**Version: BISG 1.0 Final**

<b>Company:</b>	<b>Book Industry Study Group</b>
<b>Publication:</b>	<b>9/23/2008</b>
<b>Trading Partner:</b>	<b>Manufacturing Executive Interest Group (MEIG)</b>
<b>Notes:</b>	

Development Platform Software provided by



*"The Quality and Compliance Company®"*

Edifecs' SpecBuilder 6.5  
selected as the Development Platform  
for the MEIG ASN Sub-Committee

For Information Contact:

[info@edifecs.com](mailto:info@edifecs.com)

(425) 452-0650

[www.edifecs.com](http://www.edifecs.com)

# Table of Contents

<b>204</b>	<b>Motor Carrier Load Tender .....</b>	<b>1</b>
ST	Transaction Set Header .....	2
B2	Beginning Segment for Shipment Information Transaction .....	3
B2A	Set Purpose .....	4
C3	Currency Identifier .....	5
L11	Business Instructions and Reference Number .....	6
G62	Date/Time .....	8
0050	Loop Bill of Lading Handling Requirements .....	10
AT5	Bill of Lading Handling Requirements .....	11
LH6	Hazardous Certification .....	12
NTE	Note/Special Instruction .....	13
0100	Loop Party Identification .....	14
N1	Party Identification .....	15
N2	Additional Name Information .....	16
N3	Party Location .....	17
N4	Geographic Location .....	18
G61	Contact .....	19
L3	Total Weight and Charges .....	20
1000	Loop Transaction Set Line Number .....	21
LX	Transaction Set Line Number .....	22
SE	Transaction Set Trailer .....	23

# 204

## Motor Carrier Load Tender

### Functional Group=SM

**Purpose:** This X12 Transaction Set 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, pickup notification, or manifest.

#### 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	B2	Beginning Segment for Shipment Information Transaction	M	1			Must use
0300	B2A	Set Purpose	M	1			Must use
0400	C3	Currency Identifier	O	1			Used
0800	L11	Business Instructions and Reference Number	O	99999			Used
0900	G62	Date/Time	O	1		N1/0900	Used
<b>LOOP ID - 0050</b>			-	-	<b>6</b>	-	-
1100	AT5	Bill of Lading Handling Requirements	O	1			Used
1250	LH6	Hazardous Certification	O	6			Used
1300	NTE	Note/Special Instruction	O	10			Used
<b>LOOP ID - 0100</b>			-	-	<b>10</b>	<b>N1/1000L</b>	-
1000	N1	Party Identification	O	1		N1/1000	Used
1100	N2	Additional Name Information	O	1			Used
1200	N3	Party Location	O	2			Used
1300	N4	Geographic Location	O	1			Used
1400	G61	Contact	O	3			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>
0100	L3	Total Weight and Charges	O	1			Used
<b>LOOP ID - 1000</b>			-	-	<b>1</b>	-	-
0150	LX	Transaction Set Line Number	O	1			Used
0200	SE	Transaction Set Trailer	M	1			Must use

#### Notes:

- 1/0900 Segment G62 in header is used to convey the must-respond-by date and time when responding to a 204 transaction.
- 1/1000L Loop 0100 is used to specify the parties to the Bill of Lading, including but not limited to, the ship-from, ship-to, or bill-to parties.
- 1/1000 Loop 0100 is used to specify the parties to the Bill of Lading, including but not limited to, the ship-from, ship-to, or bill-to parties.

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

**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
<b>Description:</b> Code uniquely identifying a Transaction Set						
		<u>Code</u>		<u>Name</u>		
		204		Motor Carrier Load Tender		
ST02	329	Transaction Set Control Number	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>User Note 1:</b> C.H. Robinson - Sequential Number - Must match the SE02						
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
<b>Description:</b> Reference assigned to identify Implementation Convention						

## Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

# B2 Beginning Segment for Shipment Information Transaction

Pos: 0200 Max: 1  
 Heading - Mandatory  
 Loop: N/A Elements: 4

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

**Purpose:** To transmit basic data relating to shipment information

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B202	140	<b>Standard Carrier Alpha Code</b>	O	ID	2/4	Used
		<b>Description:</b> Standard Carrier Alpha Code <b>User Note 1:</b> <i>UPGF - UPS Freight</i> <i>RBW - C.H. Robinson</i>				
B204	145	<b>Shipment Identification Number</b>	O	AN	1/30	Used
		<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) <b>User Note 1:</b> <i>UPS Freight - Used to Indicate the Bill Of Lading Number</i> <i>C.H. Robinson - Delivery Group Number</i>				
B205	188	<b>Weight Unit Code</b>	O	ID	1/1	Used
		<b>Description:</b> Code specifying the weight unit				
		<u>Code</u>		<u>Name</u>		
		L		Pounds		
		<b>User Note 1:</b> <i>UPS Freight</i> <i>C.H. Robinson</i>				
B206	146	<b>Shipment Method of Payment</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying payment terms for transportation charges				
		<u>Code</u>		<u>Name</u>		
		CC		Collect		
		<b>User Note 1:</b> <i>UPS Freight</i> <i>C.H. Robinson</i>				
		DF		Defined by Buyer and Seller		
		PP		Prepaid (by Seller)		
		<b>User Note 1:</b> <i>UPS Freight</i> <i>C.H. Robinson</i>				

## Semantics:

1. B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading.
2. If B211 is used, B206 will indicate the party or parties responsible for payment of the transportation terms identified in B211.

## Comments:

1. B202 is mandatory for transaction set 204.
2. B209 is mandatory for rail transactions.

# B2A Set Purpose

Pos: 0300	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

<u>Code</u>	<u>Name</u>
00	Original
	<b>User Note 1:</b>
	<i>UPS Freight</i>
	<i>C.H. Robinson</i>
01	Cancellation
	<b>User Note 1:</b>
	<i>C.H. Robinson</i>
04	Change
	<b>User Note 1:</b>
	<i>Change by refresh, must re-send the entire document</i>
	<i>C.H. Robinson</i>

# C3 Currency Identifier

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify the currency being used in 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>
C301	100	Currency Code	M	ID	3/3	Must use

**Description:** Code (Standard ISO) for country in whose currency the charges are specified

## Semantics:

1. C301 is the billing currency.
2. C303 is the payment currency.
3. C304 is the rated currency.

## Comments:

1. Currency is implied by the code for the country in whose currency the monetary amounts are specified.



# L11 Business Instructions and Reference Number

Pos: 0800	Max: 99999
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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1101	127	Reference Identification	X	AN	1/80	Used

**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	Used
-------	-----	------------------------------------	---	----	-----	------

**Description:** Code qualifying the Reference Identification

<u>Code</u>	<u>Name</u>
06	System Number <b>User Note 1:</b> <i>Used as Carrier Auth Number (06) required for Kohl's.</i>
BM	Bill of Lading Number <b>User Note 1:</b> <i>Simon and Schuster, Amazon, Indigo, Kohl's, Anderson Merchandisers, Anderson News, American Wholesale Book Company (Books a Million), Wal-Mart, Booksource, Burlington Coat Factory, Target and Levy, UPS Freight,</i>
CN	Carrier's Reference Number (PRO/Invoice) <b>User Note 1:</b> <i>UPS Freight, Simon and Schuster, Amazon, Burlington Coat Factory, Target and Wal-Mart</i>
DP	Department Number <b>User Note 1:</b> <i>Optional field for Simon and Schuster Optional for Kohl's</i>
IA	Internal Vendor Number <b>User Note 1:</b> <i>Internal Supplier Number (IA): A Conditional field for Simon and Schuster; this field is required for Wal-Mart, captured at time the order is received</i>
IK	Invoice Number <b>User Note 1:</b> <i>Simon and Schuster</i>
IV	Seller's Invoice Number <b>User Note 1:</b> <i>Simon and Schuster, Anderson Merchandisers, Anderson News, Bookazine, Booksource, NACSCORP (subsidiary of National Association of College Stores) Optional for Kohl's.</i>
MA	Ship Notice/Manifest Number <b>User Note 1:</b> <i>Simon and Schuster, Barnes and Noble Conditional for American Wholesale Book Company (Books a million), and Levy.</i>
MB	Master Bill of Lading <b>User Note 1:</b> <i>Simon and Schuster, Target Stores</i>

PK Packing List Number

**User Note 1:**

*Simon and Schuster, Baker Taylor,  
Optional for Indigo and Kohl's*

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.

**Semantics:**

1. L1104 contains data relating to the qualifier cited in L1102.
2. L1105 indicates if the reference numbers included in this transmission were transmitted to the carrier in electronic format or key entered by the carrier. A "Y" indicates the carrier utilized the electronic shipper supplied reference information to create this document. An "N" indicates the carrier key entered the reference information from a shipper supplied document.

# G62 Date/Time

Pos: 0900	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

**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	<b>Date Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code specifying type of date						
		<u>Code</u>		<u>Name</u>		
		10		Requested Ship Date/Pickup Date		
		37		Ship Not Before Date		
		38		Ship Not Later Than Date		
		68		Requested Delivery Date		
G6202	373	<b>Date</b>	X	DT	8/8	Used
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
G6203	176	<b>Time Qualifier</b>	X	ID	1/2	Used
<b>Description:</b> Code specifying the reported time						
		<u>Code</u>		<u>Name</u>		
		U		Scheduled Pickup Time		
		Y		Requested Pickup Time		
		EP		Earliest Pickup Time		
		LP		Latest Pickup Time		
G6204	337	<b>Time</b>	X	TM	4/8	Used
<b>Description:</b> 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)						
G6205	623	<b>Time Code</b>	O	ID	2/2	Used
<b>Description:</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow						
		<u>Code</u>		<u>Name</u>		
		AD		Alaska Daylight Time		
		AS		Alaska Standard Time		
		AT		Alaska Time		
		CD		Central Daylight Time		
		CS		Central Standard Time		
		CT		Central Time		
		ED		Eastern Daylight Time		
		ES		Eastern Standard Time		
		ET		Eastern Time		
		LT		Local Time		
		MD		Mountain Daylight Time		
		MS		Mountain Standard Time		
		MT		Mountain Time		

ND	Newfoundland Daylight Time
NS	Newfoundland Standard Time
NT	Newfoundland Time
PD	Pacific Daylight Time
PS	Pacific Standard Time
PT	Pacific Time
TD	Atlantic Daylight Time
TS	Atlantic Standard Time
TT	Atlantic Time

**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 Bill of Lading Handling Requirements

Pos: 1100 Repeat: 6  
Optional  
Loop: 0050 Elements: N/A

**User Option (Usage):** Used

**Purpose:** To identify Bill of Lading handling and service requirements

## 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>
1100	AT5	Bill of Lading Handling Requirements	O	1		Used

# AT5 Bill of Lading Handling Requirements

Pos: 1100	Max: 1
Heading - Optional	
Loop: 0050	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

<u>Code</u>	<u>Name</u>
EP	Expedite

**User Note 1:**  
Yellow Freight

## Syntax Rules:

1. E0103 - Only one of AT501 or AT503 may be present.
2. E0203 - Only one of AT502 or AT503 may be present.
3. L040506 - If AT504 is present, then at least one of AT505 or AT506 is required.
4. C0504 - If AT505 is present, then AT504 is required.
5. C0604 - If AT506 is present, then AT504 is required.

## Semantics:

1. AT505 is the minimum temperature.
2. AT506 is the maximum temperature.

# LH6 Hazardous Certification

Pos: 1250	Max: 6
Heading - Optional	
Loop: N/A	Elements: 4

**User Option (Usage):** Used

**Purpose:** To specify the name of the person certifying that the shipment complies with the regulations and/or the actual certification

## 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>
LH601	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				
LH602	272	<b>Hazardous Certification Code</b>	X	ID	1/1	Used
		<b>Description:</b> Code indicating the form of the hazardous certification <b>All valid standard codes are used.</b>				
LH603	273	<b>Hazardous Certification Declaration</b>	X	AN	1/25	Used
		<b>Description:</b> Hazardous material certification verbiage as required by Title 49 of Code of Federal Regulations				
LH604	273	<b>Hazardous Certification Declaration</b>	O	AN	1/25	Used
		<b>Description:</b> Hazardous material certification verbiage as required by Title 49 of Code of Federal Regulations				

## Syntax Rules:

1. P0203 - If either LH602 or LH603 is present, then the other is required.

# NTE Note/Special Instruction

Pos: 1300	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

**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>
NTE01	363	Note Reference Code	O	ID	3/3	Used

**Description:** Code identifying the functional area or purpose for which the note applies

<u>Code</u>	<u>Name</u>
ADD	Additional Information

**User Note 1:**  
C.H. Robinson

NTE02	352	Description	M	AN	1/80	Must use
-------	-----	-------------	---	----	------	----------

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

## Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.



# Loop Party Identification

Pos: 1000	Repeat: 10
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>
1000	N1	Party Identification	O	1		Used
1100	N2	Additional Name Information	O	1		Used
1200	N3	Party Location	O	2		Used
1300	N4	Geographic Location	O	1		Used
1400	G61	Contact	O	3		Used

# N1 Party Identification

<b>Pos: 1000</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: 0100</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
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual						
		<u>Code</u>		<u>Name</u>		
		SF		Ship From		
		ST		Ship To		
N102	93	<b>Name</b>	X	AN	1/60	Used
<b>Description:</b> Free-form name						
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)						
		<u>Code</u>		<u>Name</u>		
		1		D-U-N-S Number, Dun & Bradstreet		
		15		Standard Address Number (SAN)		
		UL		Global Location Number (GLN)		
N104	67	<b>Identification Code</b>	X	AN	2/80	Used
<b>Description:</b> Code identifying a party or other 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.

**N2**

## Additional Name Information

Pos: 1100	Max: 1
Heading - Optional	
Loop: 0100	Elements: 2

**User Option (Usage):** Used**Purpose:** To specify additional names**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	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

**N3****Party Location**

Pos: 1200	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

**User Option (Usage):** Used**Purpose:** To specify the location of the named party**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

# N4 Geographic Location

Pos: 1300	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

**User Option (Usage):** Used

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

## Element Summary:

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

## Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

## Comments:

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

# G61 Contact

Pos: 1400	Max: 3
Heading - Optional	
Loop: 0100	Elements: 5

**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	<b>Contact Function Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying the major duty or responsibility of the person or group named						
		<u>Code</u>		<u>Name</u>		
		TA		Traffic Administrator		
G6102	93	<b>Name</b>	M	AN	1/60	Must use
<b>Description:</b> Free-form name						
G6103	365	<b>Communication Number Qualifier</b>	X	ID	2/2	Used
<b>Description:</b> Code identifying the type of communication number						
		<u>Code</u>		<u>Name</u>		
		EA		Internet Email Address		
		FX		Facsimile		
		TE		Telephone		
G6104	364	<b>Communication Number</b>	X	AN	1/256	Used
<b>Description:</b> Complete communications number including country or area code when applicable						
G6105	443	<b>Contact Inquiry Reference</b>	O	AN	1/20	Used
<b>Description:</b> Additional reference number or description to clarify a contact number						

## Syntax Rules:

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

## Comments:

1. G6103 qualifies G6104.

# L3 Total Weight and Charges

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

**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	<b>Weight</b>	X	R	1/10	Used
		<b>Description:</b> Numeric value of weight				
L302	187	<b>Weight Qualifier</b>	X	ID	1/2	Used
		<b>Description:</b> Code defining the type of weight				
		<u>Code</u>		<u>Name</u>		
		G		Gross Weight		
		<b>User Note 1:</b>				
		UPS Freight				
		C.H. Robinson				
L311	80	<b>Lading Quantity</b>	O	N0	1/7	Used
		<b>Description:</b> Number of units (pieces) of the lading commodity				

## 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.

## Semantics:

1. L305 is the total charges.

# Loop Transaction Set Line Number

Pos: 0150	Repeat: 1
Optional	
Loop: 1000	Elements: N/A

**User Option (Usage):** Used

**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>
0150	LX	Transaction Set Line Number	O	1		Used



**LX**

## Transaction Set Line Number

Pos: 0150	Max: 1
Summary - Optional	
Loop: 1000	Elements: 1

**User Option (Usage):** Used**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	Assigned Number	M	N0	1/6	Must use

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

# SE Transaction Set Trailer

Pos: 0200	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
<b>Description:</b> 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
<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>User Note 1:</b> <i>C.H. Robinson - Sequential Number Must match the ST02</i>						

## Comments:

1. SE is the last segment of each transaction set.