Universal Traffic Service, Inc.

Universal Solutions for Supply Chain Management

Service ● Control ● Solutions

EDI Specifications

Transaction Set 210 - v4010
Motor Carrier Freight Details And Invoice

ST — Transaction Set Header

Mandatory

Ref	Element Name	Size	Usage
ST01	Transaction Set Identifier Code: Code uniquely identifying a Transaction Set.	3/3	M

Accepted Codes:

210   Motor Carrier Freight Details and Invoice

Ref	Element Name	Size	Usage
ST02	Transaction Set Control Number: Identifying control number that must be Unique within the transaction set functional group assigned by the originator for the transaction set.	4/9	M

B3 Beginning Segment for Carriers Invoice   *Mandatory*

Syntax: If either B309 or B310 are present, then the other is required

Ref	Element Name	Size	Usage
B301	Shipment Qualifier: Code defining relationship of this shipment with regard to other shipments given to the carrier at the same time ***Not Currently Used by Universal Traffic Service**	1/1	O
B302	Invoice Number: Identifying number assigned by the issuer	1/22	M
B303	Shipment Identification Number: Identification number assigned to the shipment by the shipper the uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) ***Not Currently Used by Universal Traffic Service**	1/30	O
B304	Shipment Method of Payment: Code identifying payment terms for transportation charges	2/2	M

Accepted Codes:
CC   Collect
PP   Prepaid (by Seller)
TP   Third Party

Ref	Element Name	Size	Usage
B305	Weight Unit Code: Code specifying the weight unit ***Not Currently Used by Universal Traffic Service**	1/1	O
B306	Date: Date expressed as CCYYMMDD	8/8	M
B307	Net Amount Due: Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified	1/12	M
B308	Correction Indicator: Code used to indicate that the transaction set contains information which corrects previous information ***Not Currently Used by Universal Traffic Service**	2/2	O
B309	Delivery Date: Date for delivery of cargo to final consignee or to next mode expressed in format CCYYMMDD	8/8	D
B310	Date/Time Qualifier: Code specifying type of date or time, of both date and time	3/3	D

Accepted Codes:
017   Estimated Delivery
035   Delivered

Ref	Element Name	Size	Usage
B311	Standard Carrier Alpha Code: Standard Carrier Alpha Code	2/4	M
B312	Date: Date expressed as CCYYMMDD ***Not Currently Used by Universal Traffic Service**	8/8	O
B313	Tariff Service Code: Code specifying the types of services for rating purposes ***Not Currently Used by Universal Traffic Service**	2/2	O

B314   <u>Transportation Terms Code</u>: Code identifying the trade terms which apply
        to the shipment transportation responsibility   **3/3**   **O**
        ***Not Currently Used by Universal Traffic Service**

C3   **Currency** *Optional*

*C3 Segment Not Currently Used by Universal Traffic Service.
*If the C3 Segment is included the Usage guidelines must be followed.

Ref	Element Name	Size	Usage
C301	Currency Code: Code (Standard ISO) for country in whose currency the charges are specified ***Not Currently Used by Universal Traffic Service**	3/3	M
C302	Exchange Rate: Value to be used as a multiplier conversion factor to convert monetary value from one currency to another ***Not Currently Used by Universal Traffic Service**	4/10	O
C303	Currency Code: Code (Standard ISO) for country in whose currency the charges are specified ***Not Currently Used by Universal Traffic Service**	3/3	M
C304	Currency Code: Code (Standard ISO) for country in whose currency the charges are specified ***Not Currently Used by Universal Traffic Service**	3/3	M

N9   **Reference Identification**   *Optional*

Syntax: At least one of N902 or N903 is required
If N906 is present, then N905 is required.

Ref	Element Name	Size	Usage
N901	Reference Identification Qualifier: Code qualifying the Reference Identification	2/3	M
N902	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	1/30	D
N903	Free-form Description: Free-form descriptive text ***Not Currently Used by Universal Traffic Service**	1/45	D
N904	Date: Date expressed as CCYYMMDD ***Not Currently Used by Universal Traffic Service**	8/8	O
N905	Time: 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), and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) ***Not Currently Used by Universal Traffic Service**	4/8	D
N906	Time Code: 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 ***Not Currently Used by Universal Traffic Service**	2/2	O
N907	Reference Identifier: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier ***Not Currently Used by Universal Traffic Service**		O

G62 Date/Time

Optional

Syntax: At least one of G6201 or G6203 is required
If either G6201 or G6202 is present, then the other is required
If either G6203 or G6204 is present, then the other is required

<u>Ref</u>	<u>Element Name</u>	<u>Size</u>	<u>Usage</u>
G6201	Date Qualifier: Code specifying type of date	**2/2**	**D**

Accepted Codes:
35   Delivered on This Date
86   Actual Pickup Date

G6202	Date: Date expressed as CCYYMMDD	**8/8**	**D**
G6203	Time Qualifier: Code specifying the reported time	**1/2**	**D**

Accepted Codes:
8   Actual Pickup Time
9   Actual Delivery Time
***Not Currently Used by Universal Traffic Service**

G6204	Time: 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) ***Not Currently Used by Universal Traffic Service**	**4/8**	**D**
G6205	Time Code: 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 ***Not Currently Used by Universal Traffic Service**	**2/2**	**O**

R3   Route Information – Motor   *Optional*

*R3 Segment Not Currently Used by Universal Traffic Service.
*If the R3 Segment is included the Usage guidelines must be followed.

<u>Syntax</u>: If R311 is present, then R310 is required
          If R312 is present, then R311 is required

<u>Ref</u>	<u>Element Name</u>	<u>Size</u>	<u>Usage</u>
R301	<u>Standard Carrier Alpha Code</u>: Standard Carrier Alpha Code ***Not Currently Used by Universal Traffic Service**	2/4	M
R302	<u>Routing Sequence Code</u>: Code describing the relationship of a carrier to a specific shipment movement. ***Not Currently Used by Universal Traffic Service**	1/2	M
R303	<u>City Name</u>: Free-form text for city name ***Not Currently Used by Universal Traffic Service**	2/30	O
R304	<u>Transportation Method/Type Code</u>: Code specifying the method or type of transportation for the shipment ***Not Currently Used by Universal Traffic Service**	1/2	O
R305	<u>Standard Point Location Code</u>: Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city ***Not Currently Used by Universal Traffic Service**	6/9	O
R306	<u>Invoice Number</u>: Identifying number assigned by issuer ***Not Currently Used by Universal Traffic Service**	1/22	O
R307	<u>Date</u>: Date expressed as CCYYMMDD ***Not Currently Used by Universal Traffic Service**	8/8	O
R308	<u>Amount</u>: Monetary amount ***Not Currently Used by Universal Traffic Service**	1/15	O
R309	<u>Free-for Description</u>: Free-form descriptive text ***Not Currently Used by Universal Traffic Service**	1/45	O
R310	<u>Service Level Code</u>: Code indicating the level of transportation service or the billing service offered by the transportation carrier ***Not Currently Used by Universal Traffic Service**	2/2	D
R311	<u>Service Level Code</u>: Code indicating the level of transportation service or the billing service offered by the transportation carrier ***Not Currently Used by Universal Traffic Service**	2/2	D
R312	<u>Service Level Code</u>: Code indicating the level of transportation service or the billing service offered by the transportation carrier ***Not Currently Used by Universal Traffic Service**	2/2	O

N1   Name

Mandatory

Syntax: At least one of N102 or N103 is required
If either N103 or N104 is present, then the other is required

Ref	Element Name	Size	Usage
N101	Entity Identifier Code: Code identifying an organizational entity, a physical location, property, or an individual.	2/3	M

Accepted Codes:

BT	Bill-to-Party		
CN	Consignee		
SH	Shipper		

Ref	Element Name	Size	Usage
N102	Name: Free-form name.	1/60	M
N103	Identification Code Qualifier: Code designating then system/method of code structure used for Identification Code ***Not Currently Used by Universal Traffic Service**	1/2	D
N104	Identification Code: Code identifying a party or other code ***Not Currently Used by Universal Traffic Service**	2/80	D
N105	Entity Relationship Code: Code describing entity relationship ***Not Currently Used by Universal Traffic Service**	2/2	O
N106	Entity Identifier Code: Code identifying an organizational entity, a physical location, property or individual ***Not Currently Used by Universal Traffic Service**	2/3	O

N3   Address Information   *Mandatory*

Ref	Element Name	Size	Usage
N301	Address Information: Address information	1/55	M
N302	Address Information: Address in formation	1/55	O

N4   **Geographic Location**   *Mandatory*

Syntax: If N406 is present, then N405 is required

Ref	Element Name	Size	Usage
N401	City Name: Free-form text for city name	2/30	M
N402	State or Province Code: Code (Standard State/Province) as defined by appropriate government agency.	2/2	M
N403	Postal Code: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	3/15	M
N404	Country Code: Code identifying the country ***Not Currently Used by Universal Traffic Service**	2/3	O
N405	Location Qualifier: Code identifying type of location ***Not Currently Used by Universal Traffic Service**	1/2	D
N406	Location Identifier: Code which identifies a specific location ***Not Currently Used by Universal Traffic Service**	1/30	O

N7   Equipment Details

Optional

*N7 Segment Not Currently Used by Universal Traffic Service.
*If the N7 Segment is included the Usage guidelines must be followed.

<u>Syntax</u>: If either N703 or N704 is present, then the other is required
If either N705 or N716 is present, then the other is required
If either N708 or N709 is present, then the other is required

<u>Ref</u>	<u>Element Name</u>	<u>Size</u>	<u>Usage</u>
N701	<u>Equipment Initial</u>: Prefix of alphabetic part of an equipment unit's identifying number ***Not Currently Used by Universal Traffic Service**	1/4	O
N702	<u>Equipment Number</u>: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) ***Not Currently Used by Universal Traffic Service**	1/10	M
N703	<u>Weight</u>: Numeric value of weight ***Not Currently Used by Universal Traffic Service**	1/10	D
N704	<u>Weight Qualifier</u>: Code identifying the type of weight ***Not Currently Used by Universal Traffic Service**	1/2	D
N705	<u>Tare Weight</u>: Weight of the equipment ***Not Currently Used by Universal Traffic Service**	3/8	D
N706	<u>Weight Allowance</u>: Allowance made for increased weight due to such factors as snow. ***Not Currently Used by Universal Traffic Service**	2/6	O
N707	<u>Dunnage</u>: Weight of material used to protect lading (even bracing, false floors, etc.) ***Not Currently Used by Universal Traffic Service**	1/6	O
N708	<u>Volume</u>: Value of volumetric measure ***Not Currently Used by Universal Traffic Service**	1/8	D
N709	<u>Volume Qualifier</u>: Code identifying the volume unit ***Not Currently Used by Universal Traffic Service**	1/1	D
N710	<u>Ownership Code</u>: Code indicating the relationship of equipment to carrier or ownership of equipment ***Not Currently Used by Universal Traffic Service**	1/1	O
N711	<u>Equipment Description Code</u>: Code identifying type of equipment used for shipment ***Not Currently Used by Universal Traffic Service**	2/2	O
N712	<u>Standard Carrier Alpha Code</u>: Standard Carrier Alpha Code ***Not Currently Used by Universal Traffic Service**	2/4	O
N713	<u>Temperature Control</u>: Free-form abbreviation of temperature range or flash-point temperature ***Not Currently Used by Universal Traffic Service**	3/6	O

N714   Position: Relative position of shipment in car, trailer, or container
(mutually defined)   **1/3**   **O**
*__Not Currently Used by Universal Traffic Service__

N715   Equipment Length: Length (in feet and inches) of equipment ordered or
used to transport shipment (The format is FFFII where FFF is feet and II   **4/5**   **O**
is inches; the range for inches is 00 through 11)
*__Not Currently Used by Universal Traffic Service__

N716   Tare Qualifier Code: Code identifying the type of tare   **1/1**   **D**
*__Not Currently Used by Universal Traffic Service__

N717   Weight Unit Code: Code specifying weight unit   **1/1**   **O**
*__Not Currently Used by Universal Traffic Service__

N718   Equipment Number Check Digit: Number which designates the check
digit applied to a piece of equipment   **1/1**   **O**
*__Not Currently Used by Universal Traffic Service__

N719   Type of Service Code: Code specifying extent of transportation service
requested   **2/2**   **O**
*__Not Currently Used by Universal Traffic Service__

N720   Height: Vertical dimension of an object measure when the object is in the
upright position   **1/8**   **O**
*__Not Currently Used by Universal Traffic Service__

N721   Width: Shorter measurement of the two horizontal dimensions measured
with the object in the upright position   **1/8**   **O**
*__Not Currently Used by Universal Traffic Service__

N722   Equipment Type: Code identifying equipment type   **4/4**   **O**
*__Not Currently Used by Universal Traffic Service__

N723   Standard Carrier Alpha Code: Standard Carrier Alpha Code   **2/4**   **O**
*__Not Currently Used by Universal Traffic Service__

N724   Car Type Code: Code specifying type of rail car or intermodal
equipment type and its general characteristics   **1/4**   **O**
*__Not Currently Used by Universal Traffic Service__

LX   Assignment Number   *Mandatory*

Ref	Element Name	Size	Usage
LX01	<u>Assigned Number</u>: Number assigned for differentiation within a transaction set.	**1/6**	**M**

POD Proof of Delivery

Optional

*POD Segment Not Currently Used by Universal Traffic Service.
*If the POD Segment is included the Usage guidelines must be followed.

Ref	Element Name	Size	Usage
POD01	<u>Date</u>: Date expressed as CCYYMMDD ***Not Currently Used by Universal Traffic Service**	**8/8**	**M**
POD02	<u>Time</u>: 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) ***Not Currently Used by Universal Traffic Service**	**4/8**	**O**
POD03	<u>Name</u>: Free-form name ***Not Currently Used by Universal Traffic Service**	**1/60**	**O**

L5   Descriptions, Marks and Numbers   *Optional*

Syntax: If either L503 or L504 is present, then the other is required
If L507 is present, then L506 is required
If either L508 or L509 is present, then the other is required

Ref	Element Name	Size	Usage
L501	Lading Line Number: Sequential line number for a lading item ***Not Currently Used by Universal Traffic Service**	1/3	O
L502	Lading Description: Description of an item as required for rating and billing purposes	1/50	O
L503	Commodity Code: Code describing a commodity or group or commodities ***Not Currently Used by Universal Traffic Service**	1/30	D
L504	Commodity Code Qualifier: Code identifying the commodity coding system used for Commodity Code. ***Not Currently Used by Universal Traffic Service**	1/1	D
L505	Packaging Code: Code identifying the type of package; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used then Part1 is always required ***Not Currently Used by Universal Traffic Service**	3/5	O
L506	Marks and Numbers: Marks and numbers used to identify a shipment or parts of a shipment ***Not Currently Used by Universal Traffic Service**	1/48	D
L507	Marks and Numbers Qualifier: Code specifying the application or source of Marks and Numbers ***Not Currently Used by Universal Traffic Service**	1/2	O
L508	Commodity Code Qualifier: Code identifying the commodity coding system used for Commodity Code ***Not Currently Used by Universal Traffic Service**	1/1	D
L509	Commodity Code: Code describing a commodity or group of commodities ***Not Currently Used by Universal Traffic Service**	1/30	D
L510	Compartment ID Code: Code identifying the compartment in a compartmentalized tank car ***Not Currently Used by Universal Traffic Service**	1/1	O

L0   Line Item – Quantity and Weight *Optional*

Syntax: If either L002 or L003 is present, then the other is required
If either L004 or L005 is present, then the other is required
If either L006 or L007 is present, then the other is required
If either L008 or L009 is present, then the other is required
If L011 is present, then L004 is required
If either L013 or L015 is present, then the other is required

Ref	Element Name	Size	Usage
L001	Lading Line Item Number: Sequential line number for a lading item ***Not Currently Used by Universal Traffic Service**	1/3	O
L002	Billed/Rate-as Quantity: Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81 ***Not Currently Used by Universal Traffic Service**	1/11	D
L003	Billed/Rate-as Qualifier: Code identifying the type of quantity or value on which the rate or item pricing is based ***Not Currently Used by Universal Traffic Service**	2/2	D
L004	Weight: Numeric value of weight	1/10	D
L005	Weight Qualifier: Code defining the type of weight	1/2	D

Accepted Codes:
G   Gross Weight

Ref	Element Name	Size	Usage
L006	Volume: Value of volumetric measure ***Not Currently Used by Universal Traffic Service**	1/8	D
L007	Volume Unit Qualifier: Code identifying the volume unit ***Not Currently Used by Universal Traffic Service**	1/1	D
L008	Lading Quantity: Number of units (pieces) of the lading commodity ***Not Currently Used by Universal Traffic Service**	1/7	D
L009	Packaging Form Code: Code for packaging form of the lading quantity ***Not Currently Used by Universal Traffic Service**	3/3	D
L010	Dunnage Description: Material used to protect lading ***Not Currently Used by Universal Traffic Service**	2/25	O
L011	Weight Unit Code: Code specifying the weight unit ***Not Currently Used by Universal Traffic Service**	1/1	O
L012	Type of Service Code: Code specifying extent of transportation service requested ***Not Currently Used by Universal Traffic Service**	2/2	O
L013	Quantity: Numeric value of quantity ***Not Currently Used by Universal Traffic Service**	1/15	D
L014	Packaging Form Code: Code for packaging for of the lading quantity ***Not Currently Used by Universal Traffic Service**	3/3	O

L015   Yes/No Condition or Response Code: Code indicating a Yes or No
condition or response   1/1   D
***Not Currently Used by Universal Traffic Service**

L1   Rate and Charges   *Optional*

Syntax: If either L102 or L103 is present, then the other is required
At least one of L104, L105 or L106 is required
If either L114 or L115 is present, then the other is required
If either L117 or L118 is present, then the other is required

Ref	Element Name	Size	Usage
L101	Lading Line Item Number: Sequential line number for a lading item *Not Currently Used by Universal Traffic Service	1/3	O
L102	Freight Rate: Rate that applies to the specific commodity *Not Currently Used by Universal Traffic Service	1/9	D
L103	Rate/Value Qualifier: Code qualifying how to extend charges or interpret value *Not Currently Used by Universal Traffic Service	2/2	D
L104	Charge: For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified	1/12	D
L105	Advances: Incidental charges occurring during transportation which are not generally considered to be freight charges (examples – stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified *Not Currently Used by Universal Traffic Service	1/9	D
L106	Prepaid Amount: Money paid at point of origin (usually by shipper) expressed in the standard monetary denomination for the currency specified *Not Currently Used by Universal Traffic Service	1/9	D
L107	Rate Combination Point Code: The code denoting the connection station for a joint rate obtained by combining two or more published rates which are used for the calculation of transportation charges *Not Currently Used by Universal Traffic Service	3/9	O
L108	Special Charge or Allowance Code: Code identifying type of special charge or allowance	3/3	O

Accepted Codes:
020   Address Correction
405   Fuel Surcharge
455   Insurance Premium
520   Oversize Premium
ADH   Advance Charges Handling
APT   Appointment (Notification)
ARB   Arbitrary (In Addition to Through Rates and Charges)
BEY   Beyond Freight Charges
BND   Bond Charges
CLN   Cleaning Charge
COL   Fee for Collecting COD Charge
DEL   Delivery Charge
DET   Detention of Trailers

DIV	Diversion and Reconsignment	
DTL	Detention Loading	
DTU	Detention Unloading	
DTV	Detention (Vehicle)	
EIC	Export/Import Charge	
EVC	Excessive Value Charge	
EXW	Excess Weight	
FUE	Fuel Charge	
HAN	Handling Charges on Distribution Freight Forwarded Beyond	
HAZ	Hazardous Cargo Charge	
HOL	Sunday or Holiday Pick-up or Delivery	
IDL	Inside Delivery	
IPU	Inside Pick-up	
LAB	Extra Labor (Helper Service)	
LFT	Lift Gate (Truck) or Forklift Service at Pick-up/Delivery	
LOA	Loading (Labor Charges)	
MNC	Notify Consignee	
MRK	Marking or Tagging Charge	
MSC	Other Accessorial Service Charge	
MSG	Miscellaneous Charge	
OVR	Over Dimension	
PBE	Permits Bond Escort Attendant	
PER	Permit Charge	
PSC	Protective Service - Cold	
PSG	Protective Service Security with Armed Guards	
RCC	Reconsignment Charge	
RCL	Redelivery	
REP	Residential Pick-up	
RES	Residential Delivery	
SCL	Scale Charge	
SEG	Segregating (Sorting)	
SER	Service Charge (i.e. White Glove, Show Freight)	
SOC	Stop-off Charge	
SPC	Special Permits	
SPT	Spotting of Trailer	
SRG	Storage	
SSC	Stripping, Sorting, and Consolidation	
SSF	Single Shipment Fee	
STR	Storage in Transit	
SUF	Sufferance Warehouse Charge (Export or Import)	
TAX	Tax Charge	
TRA	Travel Charge	
TRF	Transfer Charge	
UND	Unloading	
UNL	Unloading (Labor Charge)	
URC	Unloading/Reloading Charge	
VOR	Vehicle Ordered but Not Used	
WRC	Load Weighing Charge	
WTV	Weight Verification Charge	

L109   Rate Class Code: Code identifying designated class of goods; Note:
for international air shipments, see IATA Resolution 600K   1/3   O
***Not Currently Used by Universal Traffic Service**

L110   Entitlement Code: Code identifying entitlement party   1/1   O
***Not Currently Used by Universal Traffic Service**

L111   Charge Method of Payment: Code identifying method of payment   1/1   O
***Not Currently Used by Universal Traffic Service**

L112   Special Charge Description: Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150   **2/25**   **O**
***Not Currently Used by Universal Traffic Service*

L113   Tariff Application Code: Code indicating to which traffic a tariff applies   **1/1**   **O**
***Not Currently Used by Universal Traffic Service*

L114   Declared Value: Monetary assigned value expressed in the standard monetary denomination for the currency specified   **2/12**   **D**
***Not Currently Used by Universal Traffic Service*

L115   Rate/Value Qualifier: Code qualifying how to extend charges or interpret value   **2/2**   **D**
***Not Currently Used by Universal Traffic Service*

L116   Lading Liability Code: Code identifying limits of liability   **1/1**   **O**
***Not Currently Used by Universal Traffic Service*

L117   Billed/Rate-as Quantity: Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81   **1/11**   **D**
***Not Currently Used by Universal Traffic Service*

L118   Billed/Rate-as Qualifier: Code identifying the type of quantity or value on which the rate or item pricing is based   **2/2**   **D**
***Not Currently Used by Universal Traffic Service*

L119   Percent: Percentage expressed as a decimal   **1/10**   **O**
***Not Currently Used by Universal Traffic Service*

L120   Currency Code: Code (Standard ISO) for country in whose currency the charges are specified   **3/3**   **O**
***Not Currently Used by Universal Traffic Service*

L121   Amount: Monetary amount   **1/15**   **O**
***Not Currently Used by Universal Traffic Service*

L7 **Tariff Reference**   *Optional*

Ref	Element Name	Size	Usage
L701	Lading Line Item Number: Sequential line number for a lading item *Not Currently Used by Universal Traffic Service	1/3	O
L702	Tariff Agency Code: Code defining the tariff bureau publishing agent that governs the rates applied to this shipment *Not Currently Used by Universal Traffic Service	1/4	O
L703	Tariff Number: Standard tariff number which governs the rates applied to the commodity item(s) *Not Currently Used by Universal Traffic Service	1/7	O
L704	Tariff Section: Number used as an extension of the basic tariff number to identify the rates published within specific sections of the tariff *Not Currently Used by Universal Traffic Service	1/2	O
L705	Tariff Item Number: Number assigned in the tariff to specific rate or group of rates that applies to one or more items in the shipment *Not Currently Used by Universal Traffic Service	1/16	O
L706	Tariff Item Part: Number assigned to subsection of a specific tariff item (arbitrary) *Not Currently Used by Universal Traffic Service	1/2	O
L707	Freight Class Code: Code indication generalized classification that applies to one or more items in the shipment, i.e., class 70, 77.5, etc.	2/5	O
L708	Tariff Supplement Identifier: Identifier for the tariff supplement which contains the rate used *Not Currently Used by Universal Traffic Service	1/4	O
L709	Ex Parte: Level of rates as published in the tariff *Not Currently Used by Universal Traffic Service	4/4	O
L710	Date: Date expressed as CCYYMMDD *Not Currently Used by Universal Traffic Service	8/8	O
L711	Rate Base Number: The (mileage) factor published for rating purposes in the appropriate tariff *Not Currently Used by Universal Traffic Service	1/6	O
L712	Tariff Column: A tariff commodity classification that is used, as a means of control, for grouping of commodities in tariff applications *Not Currently Used by Universal Traffic Service	1/2	O
L713	Tariff Distance: Distance on which the rate for a shipment is based *Not Currently Used by Universal Traffic Service	1/5	O
L714	Distance Qualifier: Code identifying the distance unit *Not Currently Used by Universal Traffic Service	1/1	O
L715	City Name: Free-form text for a city name *Not Currently Used by Universal Traffic Service	2/30	O

L716   State or Province Code: Code (Standard State/Province) as defined by
       appropriate government agency   **2/2**   **O**
       ***Not Currently Used by Universal Traffic Service**

L3   Total Weight and Charges

Optional

*L3 Segment Not Currently Used by Universal Traffic Service.
*If the L3 Segment is included the Usage guidelines must be followed.

<u>Syntax</u>: If either L301 or L302 is present, then the other is required
If either L303 or L304 is present, then the other is required
If either L309 or L310 is present, then the other is required
If L312 is present, then L301 is required
If either L314 or L315 is present, then the other is required

<u>Ref</u>	<u>Element Name</u>	<u>Size</u>	<u>Usage</u>
L301	<u>Weight</u>: Numeric value of weight ***Not Currently Used by Universal Traffic Service**	**1/10**	**D**
L302	<u>Weight Qualifier</u>: Code defining the type of weight **<u>Accepted Codes</u>:** G Gross Weight ***Not Currently Used by Universal Traffic Service**	**1/2**	**D**
L303	<u>Freight Rate</u>: Rate that applies to the specific commodity ***Not Currently Used by Universal Traffic Service**	**1/9**	**D**
L304	<u>Rate/Value Qualifier</u>: Code qualifying how to extend charges to interpret value ***Not Currently Used by Universal Traffic Service**	**2/2**	**D**
L305	<u>Charge</u>: For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified ***Not Currently Used by Universal Traffic Service**	**1/12**	**O**
L306	<u>Advances</u>: Incidental charges occurring during transportation which are not generally considered to be freight charges (examples – stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified ***Not Currently Used by Universal Traffic Service**	**1/9**	**O**
L307	<u>Prepaid Amount</u>: Money paid at point of origin (usually by shipper) expressed in the standard monetary denomination for the currency specified ***Not Currently Used by Universal Traffic Service**	**1/9**	**O**
L308	<u>Special Charge or Allowance Code</u>: Code identifying type of special charge or allowance ***Not Currently Used by Universal Traffic Service**	**3/3**	**O**
L309	<u>Volume</u>: Value of volumetric measure ***Not Currently Used by Universal Traffic Service**	**1/8**	**D**
L310	<u>Volume Unit Qualifier</u>: Code identifying the volume unit ***Not Currently Used by Universal Traffic Service**	**1/1**	**D**
L311	<u>Lading Quantity</u>: Number of units (pieces) of the lading commodity ***Not Currently Used by Universal Traffic Service**	**1/1**	**O**

L312   Weight Unit Code: Code specifying the weight unit   **1/1**   **O**
        ***Not Currently Used by Universal Traffic Service**

L313   Tariff Number: Standard tariff number for the tariff which governs
        the rates applied to the commodity item(s)   **1/7**   **O**
        ***Not Currently Used by Universal Traffic Service**

L314   Declared Value: Monetary assigned value expressed in the standard
        monetary denomination of the currency specified   **2/12**   **D**
        ***Not Currently Used by Universal Traffic Service**

L315   Rate/Value Qualifier: Code qualifying how to extend charges or interpret value   **2/2**   **D**
        ***Not Currently Used by Universal Traffic Service**

SE   Transaction Set Trailer   *Optional*

Ref	**Element Name**	**Size**	**Usage**
SE01	Number of Included Segments: Total number of segments included in a transaction set including ST and SE segments.	**1/10**	**M**
SE02	Transaction Set Control Number: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.	**4/9**	**M**

Sample 210 File

```
ISA ... ~
GS ... ~
ST*210*00000000~
B3**000000000*0*CC*L*20000101*0**20000101*140*SCAC~
C3*USD~
N9*BM*BILL OF LADING NUM~
N9*PO*PURCHASE ORDER NUM~
G62*86*20000101**0000~
R3*SCAC*O~
N1*BT*BILL TO~
N3*BT ADDRESS~
N4*CITY*ST*ZIP~
N1*SH*SHIPPER~
N3*SH ADDRESS~
N4*CITY*ST*ZIP~
N1*CN*CONSIGNEE~
N3*CN ADDRESS~
N4*CITY*ST*ZIP~
N7~
LX*1~
POD*20000101**POD NAME~
L5*1*FREIGHT DESCRIPTION~
L0****100*G~
L1****0000****MSC~
L7*******50.0~
LX*2~
L5*2*100% DISC~
L1*2***100****DSC~
LX*3~
L5*3*FUEL SURCHARGE~
L1*3***0000****FUE~
L3~
SE*23*00000000~
GE ... ~
IEA ... ~
```

Usage Legend

M= Mandatory
O = Optional
D = Dependent
X = DO NOT USE