310 Ocean Freight Receipt and Invoice

X12/V4010/310 : 310 Ocean Freight Receipt and Invoice

Version: 1.4 Final

Publication: 3/7/2022
Notes

Changes:

3/7/22:
- B308 – Added CO for Correction.
- L303/L304 – Added syntax rule as both are required if either sent.
- LX / N722 – Updated PH45 notes to include “Pallet Wide”.

Older Updates:
Header-level B3 segment:
- Removed B302 user note
- Modified B303 user notes
- Narrowed B308 codes to only “BD” - 7/26/2021
- Removed B312

Header-level N9 segment:
- Added N901 qualifiers: BN, AW

Detail-level N1 Segment
- Removed N9 segment (within N1 loop)

Detail-level LX segment
- Modified Max use to 999

Detail-level L0 segment
- Modified usage to optional

Detail-level L5 segment
- Modified usage to optional

Detail-level L1 segment
- Modified L108 codes
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### Freight Receipt and Invoice (Ocean)

**Functional Group=IO**

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Freight Receipt and Invoice (Ocean) Transaction Set (310) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide ocean bill of lading information. It is sent by ocean carriers to interested parties and can be used as the receipt for the shipment; to substitute for a paper bill of lading where the parties have agreed that a paper bill of lading is not necessary; to allow shipper or forwarder to verify bill of lading information before an original is printed and released; for information purposes, i.e., as a bill of lading copy; by the carrier to convey manifest information to a terminal operator; and as an invoice for freight.

### Not Defined:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Notes</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISA</td>
<td></td>
<td>Interchange Control Header</td>
<td>M</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS</td>
<td></td>
<td>Functional Group Header</td>
<td>M</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Heading:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Notes</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>ST</td>
<td>Transaction Set Header</td>
<td>M</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>020</td>
<td>B3</td>
<td>Beginning Segment for Carrier's Invoice</td>
<td>M</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>060</td>
<td>N9</td>
<td>Reference Identification</td>
<td>M</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>070</td>
<td>V1</td>
<td>Vessel Identification</td>
<td>M</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>C3</td>
<td>Currency</td>
<td>O</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOOP ID - N1</th>
<th>3</th>
<th>N1/075L</th>
</tr>
</thead>
<tbody>
<tr>
<td>075</td>
<td>N1</td>
<td>Name</td>
</tr>
<tr>
<td>090</td>
<td>N3</td>
<td>Address Information</td>
</tr>
<tr>
<td>100</td>
<td>N4</td>
<td>Geographic Location</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOOP ID - R4</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>180</td>
<td>R4</td>
</tr>
<tr>
<td>190</td>
<td>DTM</td>
</tr>
</tbody>
</table>

| LOOP ID - L5 | Description, Marks and Numbers
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>1</td>
</tr>
</tbody>
</table>

### Detail:

<table>
<thead>
<tr>
<th>LOOP ID - LX</th>
<th>999</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>LX</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOOP ID - N7</th>
<th>999</th>
</tr>
</thead>
<tbody>
<tr>
<td>020</td>
<td>N7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOOP ID - L1</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>070</td>
<td>L1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOOP ID - L0</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>L0</td>
</tr>
<tr>
<td>160</td>
<td>L5</td>
</tr>
</tbody>
</table>
Summary:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Notes</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>L3</td>
<td>Total Weight and Charges</td>
<td>M</td>
<td>1</td>
<td></td>
<td></td>
<td>Must use</td>
</tr>
<tr>
<td>030</td>
<td>L1</td>
<td>Rate and Charges</td>
<td>O</td>
<td>1</td>
<td></td>
<td>Used</td>
<td></td>
</tr>
<tr>
<td>080</td>
<td>SE</td>
<td>Transaction Set Trailer</td>
<td>M</td>
<td>1</td>
<td></td>
<td>Used</td>
<td></td>
</tr>
</tbody>
</table>

Notes:

1/075L The N1 Loop is used only to convey entity information relevant to the debtor or for a party other than the shipper or consignee.

1/075 The N1 Loop is used only to convey entity information relevant to the debtor or for a party other than the shipper or consignee.
ISA Interchange Control Header

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:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISA01</td>
<td>I01</td>
<td>Authorization Information Qualifier</td>
<td>M</td>
<td>ID</td>
<td>2/2</td>
<td>Must use</td>
</tr>
</tbody>
</table>

Description: Code to identify the type of information in the Authorization Information

Code List Summary (Total Codes: 7, Included: 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>No Authorization Information Present (No Meaningful Information in I02)</td>
</tr>
</tbody>
</table>

| 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

Code List Summary (Total Codes: 2, Included: 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>No Security Information Present (No Meaningful Information in I04)</td>
</tr>
</tbody>
</table>

| 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

All valid standard codes are used. (Total Codes: 38)

| ISA06| I06| Interchange Sender ID | M   | AN  | 15/15 | Must use    |

Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

| ISA07| I05| Interchange ID Qualifier | M   | ID  | 2/2   | Must use    |

Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

Code List Summary (Total Codes: 38, Included: 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZ</td>
<td>Mutually Defined</td>
</tr>
</tbody>
</table>

<p>| ISA08| I07| Interchange Receiver ID | M   | AN  | 15/15 | Must use    |</p>
<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISA09</td>
<td>I08</td>
<td>Interchange Date</td>
<td>M</td>
<td>DT</td>
<td>6/6</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA10</td>
<td>I09</td>
<td>Interchange Time</td>
<td>M</td>
<td>TM</td>
<td>4/4</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA11</td>
<td>I10</td>
<td>Interchange Control Standards Identifier</td>
<td>M</td>
<td>ID</td>
<td>1/1</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA12</td>
<td>I11</td>
<td>Interchange Control Version Number</td>
<td>M</td>
<td>ID</td>
<td>5/5</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA13</td>
<td>I12</td>
<td>Interchange Control Number</td>
<td>M</td>
<td>N0</td>
<td>9/9</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA14</td>
<td>I13</td>
<td>Acknowledgment Requested</td>
<td>M</td>
<td>ID</td>
<td>1/1</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA15</td>
<td>I14</td>
<td>Usage Indicator</td>
<td>M</td>
<td>ID</td>
<td>1/1</td>
<td>Must use</td>
</tr>
<tr>
<td>ISA16</td>
<td>I15</td>
<td>Component Element Separator</td>
<td>M</td>
<td></td>
<td>1/1</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**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.

**User Note 1:**

*PROD: RBTWTMC
TEST: RBTWTMCTEST*

**Description:** Date of the interchange

**Description:** Time of the interchange

**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)*

**Description:** Code specifying the version number of the interchange control segments

**Code List Summary** *(Total Codes: 14, Included: 1)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>00401</td>
<td>Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997</td>
</tr>
</tbody>
</table>

**Description:** A control number assigned by the interchange sender

**Description:** Code sent by the sender to request an interchange acknowledgment (TA1)

**Code List Summary** *(Total Codes: 2, Included: 1)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Interchange Acknowledgment Requested</td>
</tr>
</tbody>
</table>

**Description:** Code to indicate whether data enclosed by this interchange envelope is test, production or information

**Code List Summary** *(Total Codes: 3, Included: 2)*

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Production Data</td>
</tr>
<tr>
<td>T</td>
<td>Test Data</td>
</tr>
</tbody>
</table>

**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

**User Note 1:** *Preferred character: >*
<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>V4010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**GS Functional Group Header**

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

**Element Summary:**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS01</td>
<td>479</td>
<td>Functional Identifier Code</td>
<td>M</td>
<td>ID</td>
<td>2/2</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code identifying a group of application related transaction sets</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 240, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code Name</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS02</td>
<td>142</td>
<td>Application Sender's Code</td>
<td>M</td>
<td>AN</td>
<td>2/15</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code identifying party sending transmission; codes agreed to by trading partners</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS03</td>
<td>124</td>
<td>Application Receiver's Code</td>
<td>M</td>
<td>AN</td>
<td>2/15</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code identifying party receiving transmission; codes agreed to by trading partners</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>User Note 1:</strong> PROD: RBTWTMC TEST: RBTWTMC TEST</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS04</td>
<td>373</td>
<td>Date</td>
<td>M</td>
<td>DT</td>
<td>8/8</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Date expressed as CCYYMMDD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS05</td>
<td>337</td>
<td>Time</td>
<td>M</td>
<td>TM</td>
<td>4/8</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, or HHMMSSDDDD, 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)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS06</td>
<td>28</td>
<td>Group Control Number</td>
<td>M</td>
<td>N0</td>
<td>1/9</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Assigned number originated and maintained by the sender</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS07</td>
<td>455</td>
<td>Responsible Agency Code</td>
<td>M</td>
<td>ID</td>
<td>1/2</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 2, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code Name</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS08</td>
<td>480</td>
<td>Version / Release / Industry Identifier Code</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
|       |     | **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
<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th><strong>Element Name</strong></th>
<th><strong>Req</strong></th>
<th><strong>Type</strong></th>
<th>Min/Max</th>
<th><strong>Usage</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Code List Summary** (Total Codes: 39, Included: 1)

**Code** | **Name**
---|---
004010 | Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

**Semantics:**
1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

**Comments:**
1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.
ST  Transaction Set Header

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST01</td>
<td>143</td>
<td>Transaction Set Identifier Code</td>
<td>M</td>
<td>ID</td>
<td>3/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

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

  **Code List Summary** (Total Codes: 298, Included: 1)

  **Code Name**

  310  Freight Receipt and Invoice (Ocean)

| ST02 | 329| Transaction Set Control Number | M   | AN  | 4/9     | Must use    |

  **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
B3  Beginning Segment for Carrier's Invoice

User Option (Usage): Must use
Purpose: To transmit basic data relating to the carrier's invoice

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>B301</td>
<td>147</td>
<td>Shipment Qualifier</td>
<td>O</td>
<td>ID</td>
<td>1/1</td>
<td>Used</td>
</tr>
</tbody>
</table>
|     |     | Description: Code defining relationship of this shipment with respect to other shipments given to the carrier at the same time.
|     |     | All valid standard codes are used. (Total Codes: 35)
| B302| 76  | Invoice Number                | M   | AN   | 1/22    | Must use  |
|     |     | Description: Identifying number assigned by issuer.
| B303| 145 | Shipment Identification Number| M   | AN   | 1/30    | Must use  |
|     |     | 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).
|     |     | User Note 1: TMC load number (N9*AG from 304) if available, otherwise booking number.
| B304| 146 | Shipment Method of Payment    | M   | ID   | 2/2     | Must use  |
|     |     | Description: Code identifying payment terms for transportation charges.
|     |     | Code List Summary (Total Codes: 28, Included: 3)
|     |     | Code Name: 
|     |     | CC  Collect
|     |     | PP  Prepaid (by Seller)
|     |     | TP  Third Party Pay
| B305| 188 | Weight Unit Code              | O   | ID   | 1/1     | Used      |
|     |     | Description: Code specifying the weight unit.
|     |     | All valid standard codes are used. (Total Codes: 8)
| B306| 373 | Invoice Date                  | M   | DT   | 8/8     | Must use  |
|     |     | Description: Date expressed as CCYYMMDD.
| B307| 193 | Net Amount Due                | M   | N2   | 1/12    | Must use  |
|     |     | Description: Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified.
| B308| 202 | Correction Indicator          | O   | ID   | 2/2     | Used      |
|     |     | Description: Code used to indicate that the transaction set contains information which corrects previous information.
|     |     | Code List Summary (Total Codes: 36, Included: 2)
|     |     | Code Name: 
|     |     | BD  Supplemental Invoice
|     |     | CO  Correction
B309 32  **Delivery Date**  M DT 8/8 Must use

**Description:** Date for delivery of cargo to final consignee or to next mode expressed in format CCYYMMDD

B310 374  **Date/Time Qualifier**  M ID 3/3 Must use

**Description:** Code specifying type of date or time, or both date and time

**Code List Summary** (Total Codes: 1112, Included: 2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>011</td>
<td>Shipped</td>
</tr>
<tr>
<td>035</td>
<td>Delivered</td>
</tr>
</tbody>
</table>

B311 140  **Standard Carrier Alpha Code**  M ID 2/4 Must use

**Description:** Standard Carrier Alpha Code

B313 375  **Tariff Service Code**  O ID 2/2 Used

**Description:** Code specifying the types of services for rating purposes

**All valid standard codes are used. (Total Codes: 79)**

B314 335  **Transportation Terms Code**  O ID 3/3 Used

**Description:** Code identifying the trade terms which apply to the shipment transportation responsibility

**All valid standard codes are used. (Total Codes: 25)**

**Syntax Rules:**
1. P0910 - If either B309 or B310 is present, then the other is required.

**Semantics:**
1. B306 is the billing date.
2. On collect freight bills the data in B309 will be the actual delivery date. For the shipments invoiced prior to delivery, the B309 will be the estimated date of delivery.
3. If B314 is used, B304 will indicate the party or parties responsible for payment of the transportation terms identified in B314.
N9  Reference Identification

User Option (Usage): Must use

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

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N901</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
<td>M</td>
<td>ID</td>
<td>2/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Code qualifying the Reference Identification

**Code List Summary** (Total Codes: 1503, Included: 5)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW</td>
<td>Air Waybill Number</td>
</tr>
<tr>
<td>BM</td>
<td>Bill of Lading Number</td>
</tr>
<tr>
<td>BN</td>
<td>Booking Number</td>
</tr>
<tr>
<td>CR</td>
<td>Customer Reference Number</td>
</tr>
<tr>
<td>SI</td>
<td>Shipper's Identifying Number for Shipment (SID)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N902</td>
<td>127</td>
<td>Reference Identification</td>
<td>X</td>
<td>AN</td>
<td>1/30</td>
</tr>
</tbody>
</table>

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

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
**V1  Vessel Identification**

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

**Purpose:** To provide vessel details and voyage number

**Element Summary:**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>V102</td>
<td>182</td>
<td>Vessel Name</td>
<td>M</td>
<td>AN</td>
<td>2/28</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Name of ship as documented in "Lloyd's Register of Ships"

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>V104</td>
<td>55</td>
<td>Flight/Voyage Number</td>
<td>M</td>
<td>AN</td>
<td>2/10</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Identifying designator for the particular flight or voyage on which the cargo travels
Currency

User Option (Usage): Used
Purpose: To specify the currency being used in the transaction set

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>C301</td>
<td>100</td>
<td>Currency Code</td>
<td>M</td>
<td>ID</td>
<td>3/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

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.
# Loop Name

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

## Loop Summary:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>075</td>
<td>N1</td>
<td>Name</td>
<td>M</td>
<td>1</td>
<td></td>
<td>Must use</td>
</tr>
<tr>
<td>090</td>
<td>N3</td>
<td>Address Information</td>
<td>M</td>
<td>2</td>
<td></td>
<td>Must use</td>
</tr>
<tr>
<td>100</td>
<td>N4</td>
<td>Geographic Location</td>
<td>M</td>
<td>1</td>
<td></td>
<td>Must use</td>
</tr>
</tbody>
</table>
N1  Name

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

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N101</td>
<td>98</td>
<td>Entity Identifier Code</td>
<td>M</td>
<td>ID</td>
<td>2/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT</td>
<td>Bill-to-Party</td>
</tr>
<tr>
<td>CN</td>
<td>Consignee</td>
</tr>
<tr>
<td>PR</td>
<td>Payer</td>
</tr>
<tr>
<td>SH</td>
<td>Shipper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N102</td>
<td>93</td>
<td>Name</td>
<td>M</td>
<td>AN</td>
<td>1/60</td>
<td>Must use</td>
</tr>
</tbody>
</table>

Description: Free-form name

Syntax Rules:
1. R0203 - At least one of N102 or N103 is required.
**N3  Address Information**

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

**Purpose:** To specify the location of the named party

**Element Summary:**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N301</td>
<td>166</td>
<td>Address Information</td>
<td>M</td>
<td>AN</td>
<td>1/55</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Address information</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N302</td>
<td>166</td>
<td>Address Information</td>
<td>O</td>
<td>AN</td>
<td>1/55</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Address information</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
N4  Geographic Location

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N401</td>
<td>19</td>
<td>City Name</td>
<td>M</td>
<td>AN</td>
<td>2/30</td>
<td>Must use</td>
</tr>
</tbody>
</table>

  **Description:** Free-form text for city name

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N402</td>
<td>156</td>
<td>State or Province Code</td>
<td>O</td>
<td>ID</td>
<td>2/2</td>
<td>Recommended</td>
</tr>
</tbody>
</table>

  **Description:** Code (Standard State/Province) as defined by appropriate government agency

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N403</td>
<td>116</td>
<td>Postal Code</td>
<td>O</td>
<td>ID</td>
<td>3/15</td>
<td>Recommended</td>
</tr>
</tbody>
</table>

  **Description:** Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N404</td>
<td>26</td>
<td>Country Code</td>
<td>M</td>
<td>ID</td>
<td>2/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

  **Description:** Code identifying the country

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.
### Loop Port or Terminal

**User Option (Usage):** Used

**Purpose:** Contractual or operational port or point relevant to the movement of the cargo

#### Loop Summary:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>180</td>
<td>R4</td>
<td>Port or Terminal</td>
<td>M</td>
<td>1</td>
<td></td>
<td>Must use</td>
</tr>
<tr>
<td>190</td>
<td>DTM</td>
<td>Date/Time Reference</td>
<td>M</td>
<td>15</td>
<td></td>
<td>Must use</td>
</tr>
</tbody>
</table>
# R4 Port or Terminal

**User Option (Usage):** Must use  
**Purpose:** Contractual or operational port or point relevant to the movement of the cargo

## Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>R401</td>
<td>115</td>
<td>Port or Terminal Function Code</td>
<td>M</td>
<td>ID</td>
<td>1/1</td>
<td>Must use</td>
</tr>
</tbody>
</table>
|      |      | **Description:** Code defining function performed at the port or terminal with respect to a shipment  
|      |      | **Code List Summary** (Total Codes: 30, Included: 4)  
|      |      | **Code Name**  
|      |      | D Port of Discharge  
|      |      | E Place of Delivery  
|      |      | L Port of Loading  
|      |      | R Place of Receipt  
| R402 | 309  | Location Qualifier               | X   | ID   | 1/2     | Must use      |
|      |      | **Description:** Code identifying type of location  
|      |      | **Code List Summary** (Total Codes: 172, Included: 1)  
|      |      | **Code Name**  
|      |      | UN United Nations Location Code (UNLOCODE)  
| R403 | 310  | Location Identifier              | X   | AN   | 1/30    | Must use      |
|      |      | **Description:** Code which identifies a specific location  
| R404 | 114  | Port Name                        | O   | AN   | 2/24    | Must use      |
|      |      | **Description:** Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property  
| R405 | 26   | Country Code                     | O   | ID   | 2/3     | Must use      |
|      |      | **Description:** Code identifying the country  
| R408 | 156  | State or Province Code           | O   | ID   | 2/2     | Recommended   |
|      |      | **Description:** Code (Standard State/Province) as defined by appropriate government agency

## Syntax Rules:

1. P0203 - If either R402 or R403 is present, then the other is required.
DTM Date/Time Reference

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTM01</td>
<td>374</td>
<td>Date/Time Qualifier</td>
<td>M</td>
<td>ID</td>
<td>3/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

Description: Code specifying type of date or time, or both date and time

Code List Summary (Total Codes: 1112, Included: 2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>139</td>
<td>Estimated</td>
</tr>
<tr>
<td>140</td>
<td>Actual</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTM02</td>
<td>373</td>
<td>Date</td>
<td>M</td>
<td>DT</td>
<td>8/8</td>
<td>Must use</td>
</tr>
</tbody>
</table>

Description: Date expressed as CCYYMMDD

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTM03</td>
<td>337</td>
<td>Time</td>
<td>X</td>
<td>TM</td>
<td>4/8</td>
<td>Recommended</td>
</tr>
</tbody>
</table>

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. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
**L5 Description, Marks and Numbers**

**User Option (Usage):** Used

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

**Element Summary:**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L501</td>
<td>213</td>
<td>Lading Line Item Number</td>
<td>O</td>
<td>N0</td>
<td>1/3</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Sequential line number for a lading item</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L502</td>
<td>79</td>
<td>Lading Description</td>
<td>O</td>
<td>AN</td>
<td>1/50</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Description of an item as required for rating and billing purposes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L503</td>
<td>22</td>
<td>Commodity Code</td>
<td>X</td>
<td>AN</td>
<td>1/30</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code describing a commodity or group of commodities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

**Comments:**

1. L502 may be used to send quantity information as part of the product description.
**Loop Assigned Number**

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

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

### Loop Summary:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>LX</td>
<td>Assigned Number</td>
<td>M</td>
<td>1</td>
<td>Must use</td>
<td></td>
</tr>
<tr>
<td>020</td>
<td></td>
<td>Loop N7</td>
<td>M</td>
<td>999</td>
<td>Must use</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td></td>
<td>Loop L0</td>
<td>O</td>
<td>120</td>
<td>Used</td>
<td></td>
</tr>
</tbody>
</table>
**LX  Assigned Number**

*User Option (Usage):* Must use  
*Purpose:* To reference a line number in a transaction set

**Element Summary:**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX01</td>
<td>554</td>
<td>Assigned Number</td>
<td>M</td>
<td>N0</td>
<td>1/6</td>
<td>Must use</td>
</tr>
</tbody>
</table>

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

**User Note 1:**

*A LX loop should be created per container. All L1 segments within this (LX) loop should pertain to this container.*
**Loop Equipment Details**

**User Option (Usage):** Must use  
**Purpose:** To identify the equipment

**Loop Summary:**

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>020</td>
<td>N7</td>
<td>Equipment Details</td>
<td>M</td>
<td>1</td>
<td>1</td>
<td>Must use</td>
</tr>
<tr>
<td>070</td>
<td></td>
<td>Loop L1</td>
<td>O</td>
<td>20</td>
<td>Used</td>
<td></td>
</tr>
</tbody>
</table>

**Pos: 020  Repeat: 999**
**Mandatory**
**Loop: N7  Elements: N/A**
### Equipment Details

**User Option (Usage):** Must use  
**Purpose:** To identify the equipment

#### Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N701</td>
<td>206</td>
<td>Equipment Initial</td>
<td>M</td>
<td>AN</td>
<td>1/4</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Prefix or alphabetic part of an equipment unit's identifying number

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N702</td>
<td>207</td>
<td>Equipment Number</td>
<td>M</td>
<td>AN</td>
<td>1/10</td>
<td>Must use</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N722</td>
<td>24</td>
<td>Equipment Type</td>
<td>M</td>
<td>ID</td>
<td>4/4</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Code identifying equipment type

**User Note 1:** List of Container Types:

- **CN20** 20' STANDARD CONTAINER
- **HV20** 20' HIGH CUBE CONTAINER
- **CX20** 20' ISO TANK CONTAINER
- **PW20** 20' PALLETR WIDE CONTAINER
- **CZ20** 20' REEFER CONTAINER
- **CN24** 24' STANDARD CONTAINER
- **HV24** 24' HIGH CUBE CONTAINER
- **CN40** 40' STANDARD CONTAINER
- **HV40** 40' HIGH CUBE CONTAINER
- **PH40** 40' HIGH CUBE PALLETR WIDE CONTAINER
- **PW40** 40' PALLETR WIDE
- **CZ40** 40' REEFER CONTAINER
- **CX40** 40' ISO TANK CONTAINER
- **PH45** 45' HIGH CUBE PALLETR WIDE CONTAINER
- **CZ45** 45' REEFER CONTAINER
- **LCL1** LCL / GROUPAGE
User Option (Usage): Used

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Loop Summary:

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>070</td>
<td>L1</td>
<td>Rate and Charges</td>
<td>O</td>
<td>1</td>
<td></td>
<td>Used</td>
</tr>
</tbody>
</table>
**L1 Rate and Charges**

User Option (Usage): Used

**Purpose:** To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

**Element Summary:**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L101</td>
<td>213</td>
<td>Lading Line Item Number</td>
<td>M</td>
<td>N0</td>
<td>1/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Sequential line number for a lading item

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L102</td>
<td>60</td>
<td>Freight Rate</td>
<td>M</td>
<td>R</td>
<td>1/9</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Rate that applies to the specific commodity

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L103</td>
<td>122</td>
<td>Rate/Value Qualifier</td>
<td>M</td>
<td>ID</td>
<td>2/2</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Code qualifying how to extend charges or interpret value

**Code List Summary** (Total Codes: 163, Included: 21)

**Code** | **Name**                           
|---------|------------------------------------|
| BL      | Bill of Lading Declared Value     
| CM      | Per Cubic Meter                   
| CO      | Cost per Unit                     
| CW      | Per Hundred Weight                
| FC      | Flat Charge                       
| FF      | Percent Of Tariff Rate            
| FR      | Flat Rate                         
| KG      | Per Kilograms                     
| KP      | Per Kilometer                     
| LF      | Per Loaded 436L Pallet            
| PA      | Per Container                     
| PD      | Per Day                           
| PM      | Per Mile                          
| PP      | Per Piece                         
| PR      | Per Hour                          
| PW      | Percentage of Charges             
| RB      | Rate per Hundred                  
| SP      | Per Stop                          
| ST      | Per Short Ton                     
| VM      | Volume                            
| WM      | Weight or Measurement             

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L104</td>
<td>58</td>
<td>Charge</td>
<td>M</td>
<td>N2</td>
<td>1/12</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** 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

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L108</td>
<td>150</td>
<td>Special Charge or Allowance Code</td>
<td>M</td>
<td>ID</td>
<td>3/3</td>
<td>Must use</td>
</tr>
</tbody>
</table>

**Description:** Code identifying type of special charge or allowance
**Code List Summary** (Total Codes: 1077, Included: 11)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>Export Customs Clearance</td>
</tr>
<tr>
<td>400</td>
<td>Freight</td>
</tr>
<tr>
<td>BSC</td>
<td>Bunker Surcharge</td>
</tr>
<tr>
<td>CCE</td>
<td>Import Customs Clearance Charges</td>
</tr>
<tr>
<td>DEL</td>
<td>Delivery Charge</td>
</tr>
<tr>
<td>DTH</td>
<td>THC (Terminal Handling Charge) - Import</td>
</tr>
<tr>
<td>DTY</td>
<td>Duty</td>
</tr>
<tr>
<td>HHB</td>
<td>Handling</td>
</tr>
<tr>
<td>OTH</td>
<td>THC (Terminal Handling Charge) - Export</td>
</tr>
<tr>
<td>PUC</td>
<td>Pick-up Charge</td>
</tr>
<tr>
<td>SEC</td>
<td>Security Surcharge</td>
</tr>
</tbody>
</table>

L112 276 **Special Charge Description**  

**Description:** Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150

**Syntax Rules:**
1. P0203 - If either L102 or L103 is present, then the other is required.
2. R040506 - At least one of L104, L105 or L106 is required.
3. P1415 - If either L114 or L115 is present, then the other is required.
4. P1718 - If either L117 or L118 is present, then the other is required.

**Semantics:**
1. L119 is the percent used to determine the charge in L104.
2. L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3. L121 is the origin rated as charge amount.

**User Note 1:**

Lists "container-level" charges not already accounted for in "shipment-level" charges (summary-level L1).
### Loop Line Item - Quantity and Weight

**User Option (Usage):** Used

**Purpose:** To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

**Loop Summary:**

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>L0</td>
<td>Line Item - Quantity and Weight</td>
<td>O</td>
<td>1</td>
<td></td>
<td>Used</td>
</tr>
<tr>
<td>160</td>
<td>L5</td>
<td>Description, Marks and Numbers</td>
<td>O</td>
<td>999</td>
<td></td>
<td>Used</td>
</tr>
</tbody>
</table>
# L0 Line Item - Quantity and Weight

**User Option (Usage):** Used

**Purpose:** To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

## Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L001</td>
<td>213</td>
<td>Lading Line Item Number</td>
<td>M</td>
<td>N0</td>
<td>1/3</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Sequential line number for a lading item</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L004</td>
<td>81</td>
<td>Weight</td>
<td>M</td>
<td>R</td>
<td>1/10</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Numeric value of weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L005</td>
<td>187</td>
<td>Weight Qualifier</td>
<td>M</td>
<td>ID</td>
<td>1/2</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code defining the type of weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 51, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code</strong></td>
<td><strong>Name</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G</td>
<td>Gross Weight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L006</td>
<td>183</td>
<td>Volume</td>
<td>X</td>
<td>R</td>
<td>1/8</td>
<td>Recommended</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Value of volumetric measure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L007</td>
<td>184</td>
<td>Volume Unit Qualifier</td>
<td>X</td>
<td>ID</td>
<td>1/1</td>
<td>Recommended</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code identifying the volume unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 16, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code</strong></td>
<td><strong>Name</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>X</td>
<td>Cubic Meters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L008</td>
<td>80</td>
<td>Lading Quantity</td>
<td>M</td>
<td>N0</td>
<td>1/7</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Number of units (pieces) of the lading commodity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L009</td>
<td>211</td>
<td>Packaging Form Code</td>
<td>M</td>
<td>ID</td>
<td>3/3</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code for packaging form of the lading quantity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 134, Included: 4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code</strong></td>
<td><strong>Name</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>BOX</td>
<td>Box</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CTN</td>
<td>Carton</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PCS</td>
<td>Pieces</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PKG</td>
<td>Package</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L011</td>
<td>188</td>
<td>Weight Unit Code</td>
<td>M</td>
<td>ID</td>
<td>1/1</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code specifying the weight unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 8, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Name</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K</td>
<td>Kilograms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Syntax Rules:**
1. P0405 - If either L004 or L005 is present, then the other is required.
2. P0607 - If either L006 or L007 is present, then the other is required.
3. P0809 - If either L008 or L009 is present, then the other is required.
4. C1104 - If L011 is present, then L004 is required.

**Semantics:**
1. L008 is the number of handling units of the line item tendered to the carrier.
L5 Description, Marks and Numbers

User Option (Usage): Used
Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L501</td>
<td>213</td>
<td>Lading Line Item Number</td>
<td>M</td>
<td>N0</td>
<td>1/3</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description: Sequential line number for a lading item</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L502</td>
<td>79</td>
<td>Lading Description</td>
<td>M</td>
<td>AN</td>
<td>1/50</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description: Description of an item as required for rating and billing purposes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## L3 Total Weight and Charges

**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:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L301</td>
<td>81</td>
<td>Weight</td>
<td>M</td>
<td>R</td>
<td>1/10</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Numeric value of weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L302</td>
<td>187</td>
<td>Weight Qualifier</td>
<td>M</td>
<td>ID</td>
<td>1/2</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code defining the type of weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 51, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code Name</strong> G</td>
<td>Gross Weight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L303</td>
<td>60</td>
<td>Freight Rate</td>
<td>X</td>
<td>R</td>
<td>1/9</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Rate that applies to the specific commodity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L304</td>
<td>122</td>
<td>Rate/Value Qualifier</td>
<td>X</td>
<td>ID</td>
<td>2/2</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code qualifying how to extend charges or interpret value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L305</td>
<td>58</td>
<td>Charge</td>
<td>M</td>
<td>N2</td>
<td>1/12</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> 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</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L309</td>
<td>183</td>
<td>Volume</td>
<td>X</td>
<td>R</td>
<td>1/8</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Value of volumetric measure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L310</td>
<td>184</td>
<td>Volume Unit Qualifier</td>
<td>X</td>
<td>ID</td>
<td>1/1</td>
<td>Used</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code identifying the volume unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 16, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code Name</strong> X</td>
<td>Cubic Meters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L311</td>
<td>80</td>
<td>Lading Quantity</td>
<td>M</td>
<td>N0</td>
<td>1/7</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Number of units (pieces) of the lading commodity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L312</td>
<td>188</td>
<td>Weight Unit Code</td>
<td>M</td>
<td>ID</td>
<td>1/1</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code specifying the weight unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code List Summary</strong> (Total Codes: 8, Included: 1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Code Name</strong> K</td>
<td>Kilograms</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Syntax Rules:

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

Semantics:
1. L305 is the total charges.
**Loop Rate and Charges**

**User Option (Usage):** Used

**Purpose:** To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

**Loop Summary:**

<table>
<thead>
<tr>
<th>Pos</th>
<th>Id</th>
<th>Segment Name</th>
<th>Req</th>
<th>Max Use</th>
<th>Repeat</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>L1</td>
<td>Rate and Charges</td>
<td>O</td>
<td>1</td>
<td>Used</td>
<td></td>
</tr>
</tbody>
</table>
User Option (Usage): Used

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Element Summary:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>L101</td>
<td>213</td>
<td>Lading Line Item Number</td>
<td>M</td>
<td>N0</td>
<td>1/3</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Sequential line number for a lading item</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L102</td>
<td>60</td>
<td>Freight Rate</td>
<td>M</td>
<td>R</td>
<td>1/9</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Rate that applies to the specific commodity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L103</td>
<td>122</td>
<td>Rate/Value Qualifier</td>
<td>M</td>
<td>ID</td>
<td>2/2</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> Code qualifying how to extend charges or interpret value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Code List Summary (Total Codes: 163, Included: 21)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL</td>
<td>Bill of Lading Declared Value</td>
</tr>
<tr>
<td>CM</td>
<td>Per Cubic Meter</td>
</tr>
<tr>
<td>CO</td>
<td>Cost per Unit</td>
</tr>
<tr>
<td>CW</td>
<td>Per Hundred Weight</td>
</tr>
<tr>
<td>FC</td>
<td>Flat Charge</td>
</tr>
<tr>
<td>FF</td>
<td>Percent Of Tariff Rate</td>
</tr>
<tr>
<td>FR</td>
<td>Flat Rate</td>
</tr>
<tr>
<td>KG</td>
<td>Per Kilograms</td>
</tr>
<tr>
<td>KP</td>
<td>Per Kilometer</td>
</tr>
<tr>
<td>LF</td>
<td>Per Loaded 436L Pallet</td>
</tr>
<tr>
<td>PA</td>
<td>Per Container</td>
</tr>
<tr>
<td>PD</td>
<td>Per Day</td>
</tr>
<tr>
<td>PM</td>
<td>Per Mile</td>
</tr>
<tr>
<td>PP</td>
<td>Per Piece</td>
</tr>
<tr>
<td>PR</td>
<td>Per Hour</td>
</tr>
<tr>
<td>PW</td>
<td>Percentage of Charges</td>
</tr>
<tr>
<td>RB</td>
<td>Rate per Hundred</td>
</tr>
<tr>
<td>SP</td>
<td>Per Stop</td>
</tr>
<tr>
<td>ST</td>
<td>Per Short Ton</td>
</tr>
<tr>
<td>VM</td>
<td>Volume</td>
</tr>
<tr>
<td>WM</td>
<td>Weight or Measurement</td>
</tr>
</tbody>
</table>

| L104| 58  | Charge         | M   | N2   | 1/12   | Must use  |
|     |     | **Description:** 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 |

| L108| 150 | Special Charge or Allowance Code | M   | ID   | 3/3    | Must use  |
|     |     | **Description:** Code identifying type of special charge or allowance |
**Code List Summary** (Total Codes: 1077, Included: 11)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>Export Customs Clearance</td>
</tr>
<tr>
<td>400</td>
<td>Freight</td>
</tr>
<tr>
<td>BSC</td>
<td>Bunker Surcharge</td>
</tr>
<tr>
<td>CCE</td>
<td>Import Customs Clearance Charges</td>
</tr>
<tr>
<td>DEL</td>
<td>Delivery Charge</td>
</tr>
<tr>
<td>DTH</td>
<td>THC (Terminal Handling Charge) - Import</td>
</tr>
<tr>
<td>DTY</td>
<td>Duty</td>
</tr>
<tr>
<td>HHB</td>
<td>Handling</td>
</tr>
<tr>
<td>OTH</td>
<td>THC (Terminal Handling Charge) - Export</td>
</tr>
<tr>
<td>PUC</td>
<td>Pick-up Charge</td>
</tr>
<tr>
<td>SEC</td>
<td>Special Equipment Charge</td>
</tr>
</tbody>
</table>

**L112 276 Special Charge Description**

**Description:** Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150

**Syntax Rules:**
1. P0203 - If either L102 or L103 is present, then the other is required.
2. R040506 - At least one of L104, L105 or L106 is required.
3. P1415 - If either L114 or L115 is present, then the other is required.
4. P1718 - If either L117 or L118 is present, then the other is required.

**Semantics:**
1. L119 is the percent used to determine the charge in L104.
2. L120, if used, indicates the currency for all monetary amounts in this L1 segment.
3. L121 is the origin rated as charge amount.

**User Note 1:**

*Lists "shipment-level" charges not already accounted for in "container-level" (N7) charges.*
SE  Transaction Set Trailer

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:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Id</th>
<th>Element Name</th>
<th>Req</th>
<th>Type</th>
<th>Min/Max</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE01</td>
<td>96</td>
<td>Number of Included Segments</td>
<td>M</td>
<td>N</td>
<td>1/10</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description: Total number of segments included in a transaction set including ST and SE segments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE02</td>
<td>329</td>
<td>Transaction Set Control Number</td>
<td>M</td>
<td>AN</td>
<td>4/9</td>
<td>Must use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:

1. SE is the last segment of each transaction set.
ISA*00*          *00*          *ZZ*FRTFORWARDER   *ZZ*RBTWTMCTest
*210611*1815*U*00401*000000028*1*T>*
GS*IO*FRTFORWARDER*RBTWTMCTest*20210611*1815*28*X*004010
ST*310*280001
B3*B*0008675309*349689422*PP**20210510*134400**20210510*035*ABCD**PP*ZZZ
N9*SI*4800210824
N9*BM*ABDC2666037480
N9*CR*fmc 1127
N9*BN*380170978A
V1**abcd Mike**108D
C3*usd
N1*SH*Honeywell International Inc.
N3*115 Tabor Road (Route 53)
N4*Morris Plains*NJ*07950*US
N1*BT*Honeywell International Inc.
N3*115 Tabor Road (Route 53)
N4*Morris Plains*NJ*07950*US
N1*CN*Honeywell Fluorine Products Europe BV
N3*Stationsplein Zuid-west 961
N4*Schiphol**1117 CE*NL
R4*R*UN*USHOU*HOUSTON*US***TX
DTM*140*20210424*1130
R4*L*UN*USHOU*HOUSTON*US***TX
DTM*140*20210424*1130
R4*D*UN*NLRTM*ROTTERDAM*NL
DTM*139*20210510*0600
R4*E*UN*NLRTM*ROTTERDAM*NL
DTM*139*20210510*0600
LX*1
N7*ABCD*6987485************************CN40
L1*1*1186*PA*118600****400****ocean freight
L1*2*50*PA*5000****DTY****Duty
L1*3*108*PA*10800****BSC****fuel cost recovery
LX*2
N7*ABCD*6987466************************CN40
L1*4*1186*PA*118600****400****ocean freight
L1*5*50*PA*5000****DTY****Duty
L1*6*108*PA*10800****BSC****fuel cost recovery
L3*9162*G***348800000*****6*K
L1*7*500*FC*50000****SEC****security
L1*8*300*FC*30000****HHB****handling
SE*39*280001
GE*1*28
IEA*1*000000028