

212 Motor Carrier Delivery Trailer Manifest

VICS EDI

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212 Motor Carrier Delivery Trailer Manifest

Functional Group=TM

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Motor Carrier Delivery Trailer Manifest Transaction Set (212) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow motor carriers to provide consignees or other interested parties with the contents of a trailer, containing multiple shipments, that has been tendered for delivery. It is not to be used to provide the recipient with data relative to a full truckload shipment.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	3
0200	ATA	Beginning Segment for Motor Carrier Delivery Trailer Manifest	M	1			Must use	4
0300	B2A	Set Purpose	M	1			Must use	5
0400	L11	Business Instructions and Reference Number	O	300			Used	6
LOOP ID - 0100					<u>1</u>	<u>N1/0500L</u>		9
0500	N1	Party Identification	O	1		N1/0500	Used	10
0600	N2	Additional Name Information	O	1			Used	12
0700	N3	Party Location	O	2			Used	13
0800	N4	Geographic Location	O	1			Used	14
0900	G61	Contact	O	1			Used	15
* 1000	G62	Date/Time	O	1				N/A
* 1100	L11	Business Instructions and Reference Number	O	10				N/A
LOOP ID - 0150					<u>1</u>	<u>N1/1200L</u>		16
1200	AT7	Shipment Status Details	M	1		N1/1200	Must use	17
1300	G62	Date/Time	O	5			Used	19
1400	MS1	Equipment, Shipment, or Real Property Location	O	1			Used	20
LOOP ID - 0160					<u>1</u>			21
1500	MS2	Equipment or Container Owner and Type	O	1			Used	22
1600	M7	Seal Numbers	O	1			Used	23
1700	AT9	Trailer or Container Dimension and Weight	O	1			Used	24

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
LOOP ID - 0200					<u>9999</u>	<u>N2/0100L</u>		26
0100	LX	Transaction Set Line Number	O	1		N2/0100	Used	27
0200	L11	Business Instructions and Reference Number	O	300			Used	28
* 0250	AT7	Shipment Status Details	O	1				N/A
0300	BLR	Transportation Carrier	O	1		N2/0300	Used	29

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
		Identification						
0400	MAN	Marks and Numbers Information	O	9999			Used	30
0500	AT8	Shipment Weight, Packaging and Quantity Data	O	1			Used	32
0550	Q7	Lading Exception Status	O	10			Used	34
0600	G62	Date/Time	O	5			Used	35
0700	TSD	Trailer Shipment Details	O	1		N2/0700	Used	36
<u>LOOP ID - 0210</u>					<u>999999</u>			37
0800	OID	Order Information Detail	O	1			Used	38
* 0900	SDQ	Destination Quantity	O	9999				N/A
<u>LOOP ID - 0220</u>					<u>1</u>	<u>N2/1000L</u>		40
1000	N1	Party Identification	O	1		N2/1000	Used	41
1100	N2	Additional Name Information	O	1			Used	43
1200	N3	Party Location	O	2			Used	44
1300	N4	Geographic Location	O	1			Used	45
* 1400	L11	Business Instructions and Reference Number	O	5				N/A
1500	SE	Transaction Set Trailer	M	1			Must use	46

Notes:

- 1/0500L Loop 0100 provides the location where the carrier will deliver the trailer.
- 1/0500 Loop 0100 provides the location where the carrier will deliver the trailer.
- 1/1200L The AT7 segment provides the status of all of the shipments on the trailer.
- 1/1200 The AT7 segment provides the status of all of the shipments on the trailer.
- 2/0100L Loop 0200 provides the specific details concerning all of the shipments included in the manifest. There will be one iteration of loop 0200 for each shipment contained in the manifest. The most common way to identify the shipments is by the PRO number assigned by the carrier.
- 2/0100 Loop 0200 provides the specific details concerning all of the shipments included in the manifest. There will be one iteration of loop 0200 for each shipment contained in the manifest. The most common way to identify the shipments is by the PRO number assigned by the carrier.
- 2/0300 The BLR segment shall only be used when the carrier delivering the freight is not the carrier that picked up the freight. The pickup carrier shall be identified by its Standard Carrier Alpha Code (SCAC).
- 2/0700 For use of the TSD segment in transaction set 212 the only codes that can be used in TSD02 are as follows: 1 - indicates that the shipment is in the first quarter of the trailer (closest to the nose of the trailer); 2 - indicates that the shipment is in the second quarter of the trailer; 3 - indicates that the shipment is in the third quarter of the trailer; 4 - indicates that the shipment is in the fourth quarter of the trailer (closest to the rear door of the trailer).
- 2/1000L Loop 0220 shall only be used to provide the identification of the shipper if the carrier has not provided that information in a previous shipment status message.
- 2/1000 Loop 0220 shall only be used to provide the identification of the shipper if the carrier has not provided that information in a previous shipment status message.

ST Transaction Set Header

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

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 319, Included: 1)

Code Name

212 Motor Carrier Delivery Trailer Manifest

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

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

ATA Beginning Segment for Motor Carrier Delivery Trailer Manifest

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

User Option (Usage): Must use

Purpose: To transmit identifying numbers and other basic data relating to the Motor Carrier Delivery Trailer Manifest Transaction Set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ATA01	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
Description: Standard Carrier Alpha Code						
ATA02	127	Reference Identification	M	AN	1/80	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
ATA03	373	Date	O	DT	8/8	Used
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						

Semantics:

1. ATA01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is delivering the trailer.
2. ATA02 is the delivery trailer manifest number assigned by the carrier.
3. ATA03 is the date that the delivery trailer manifest was created.

B2A Set Purpose

Pos: 0300	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To allow for positive identification of transaction set purpose

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
B2A01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 67, Included: 4)

Code Name

- 00 Original
- 01 Cancellation
- 05 Replace

Code indicates that this trailer manifest replaces a previously transmitted trailer manifest.

- SU Status Update

Code indicates a status update to a previously transmitted trailer manifest

B2A02	346	Application Type	O	ID	2/2	Used
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Description: Code identifying an application

CodeList Summary (Total Codes: 85, Included: 1)

Code Name

- TM Trailer Manifest

L11 Business Instructions and Reference Number

Pos: 0400	Max: 300
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

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

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

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

CodeList Summary (Total Codes: 1795, Included: 60)

Code Name

M0 Mexican Pedimento Number

TT Terminal Code

Description: A code assigned by a transportation carrier that identifies a freight terminal

01B Union Agreement

01C Military Standard Requisitioning and Issue Procedures (MILSTRIP) Document Number

01D Federal Standard Requisitioning and Issue Procedures (FEDSTRIP) Document Number

01E Federal Supply Schedule Special (FSS) Item Number

01G Payment Related Clause

01H Special Price Authorization Number

ABX North American Industrial Classification System Code-2

AID Automated Commercial Environment (ACE) ID

ALR Alien Registration Number

ALS Alternative List ID

Description: Allows the source to identify the list identifier of a list of drugs and it's alternative drugs with the associated formulary status for the patient

APC Ambulatory Payment Classification

ARN Automated Broker Interface (ABI) Routing Number

BCP Border Crossing Permit Number

BDN Build Directive Number

Description: The specific initiative identifier to build medical surgical sets

BEN Broker Entry Number

CHR Chromatograph Identifier

CLI Coverage List ID

Description: Allows the source to identify the list identifier of a list of drugs that have coverage limitations for the associated patient

CNA Assembly Control Number

Description: The specific medical assembly number permanently assigned to each Assembly Set by the requisitioning service for identification and control of a

Code	Name
	<i>medical/surgical set.</i>
CNV	Conveyance ID
CON	Certificate of Naturalization ID
CPD	Discrepant Container Packaging Number
CPR	Required Container Packaging Number
CYI	Cycle Indicator
	Description: <i>Associates information to the applicable gas nomination cycle</i>
ECJ	Carrier's Bond Number Covering Instruments of International Traffic (IIT)
EID	Department of Defense Enterprise Identifier
	Description: <i>An activity identifier code assigned to the entity that is responsible for assigning a unique item identifier to an item</i>
EII	Importer's Bond Number Covering Instruments of International Traffic (IIT)
EPC	Employer Payroll Code Lists
EXP	Exposure State Code
FEN	Foreign Entry Number
FFL	Federal Firearms License
FMG	Educational Commission for Foreign Medical Graduates (ECFMG) Certification Number
IAC	Department of Defense Issuing Agency Code
	Description: <i>A designator that represents the registration authority that issued the enterprise identifier</i>
KII	Confirmation Intraday Identifier
	Description: <i>Associates confirmation information to the applicable gas nomination cycle</i>
KRL	Releaser Contract Identifier
KRP	Replacement Shipper Contract Identifier
LOS	Loss Conditions
MBS	Mortgage Backed Security (MBS) Policy Number
MCC	Carrier's Bond Number Covering Merchandise Shipment and Instruments of International Traffic (IIT)
MII	Importer's Bond Number Covering Merchandise Shipment and Instruments of International Traffic (IIT)
NIN	National Item Identification Number
	Description: <i>A number assigned to each approved item identification under the Federal Cataloging Program</i>
OFF	Offer Identifier
OPN	Original Part Number
	Description: <i>A number assigned to all instances of a class of items that have the same form, fit, function, and interface at the time of their creation by the enterprise responsible for the manufacture, production, or creation of the items</i>
PDI	Partial Denial Indicator
PDR	Partial Denial Reason Identifier
PHY	Physician State License Number
PSC	Portal Submission Code
	Description: <i>Identifies the type entity submitting the discrepancy report</i>
PVC	Payment Validation Code
	Description: <i>A unique code generated by a payment originator verifying payment validity and facilitating settlement.</i>

Code Name

PXC Health Care Provider Taxonomy Code

RRB Railroad Board (RRB) Number

Description: *Used when reporting eligibility of Retired Railroad workers for Medicare Discount Card Program. Used until National Identifier is mandated for use*

RWK Reporting Week

SBC Shared Benefit Class Number

SMC Settlement Method Code

SMT State of Massachusetts Town Code

SNP US Customs & Border Protection Second Notify Party

STS Serviceability Standard Testing Reference

TRC Transfer Carrier

UII Department of Defense Unique Item Identifier

Description: *An identifier used to uniquely identify an individual item*

VGS Vehicle Garaged State Code

Syntax Rules:

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

Semantics:

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

Loop Party Identification

Pos: 0500	Repeat: 1
Optional	
Loop: 0100	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0500	N1	Party Identification	O	1		Used
0600	N2	Additional Name Information	O	1		Used
0700	N3	Party Location	O	2		Used
0800	N4	Geographic Location	O	1		Used
0900	G61	Contact	O	1		Used

N1 Party Identification

Pos: 0500	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

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

*If N103 and N104 are used, segments N2, N3 and N4 are typically not used.
The Ship-To party.*

Element Summary:

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

Description: Code identifying an organizational entity, a physical location, property or an individual**CodeList Summary** (Total Codes: 1521, Included: 2)**Code Name**

CA Carrier

Only used if different from ATA01.

ST Ship To

Consignee

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

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)**CodeList Summary** (Total Codes: 251, Included: 7)**Code Name**

1 D-U-N-S Number, Dun & Bradstreet

2 Standard Carrier Alpha Code (SCAC)

Only used with N101 value of CA.

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

25 Carrier's Customer Code

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

UL Global Location Number (GLN)

Description: A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

Syntax Rules:

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

Comments:

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

N2 Additional Name Information

Pos: 0600	Max: 1
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 0700	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

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

N4 Geographic Location

Pos: 0800	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

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

Syntax Rules:

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

Comments:

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

G61 Contact

Pos: 0900	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
G6101	366	Contact Function Code	M	ID	2/2	Must use										
<p>Description: Code identifying the major duty or responsibility of the person or group named</p> <p>CodeList Summary (Total Codes: 241, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Carrier Contact</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	C1	Carrier Contact						
<u>Code</u>	<u>Name</u>															
C1	Carrier Contact															
G6102	93	Name	M	AN	1/60	Must use										
<p>Description: Free-form name</p>																
G6103	365	Communication Number Qualifier	X	ID	2/2	Used										
<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 42, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CP</td> <td>Cellular Phone</td> </tr> <tr> <td>EM</td> <td>Electronic Mail</td> </tr> <tr> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	CP	Cellular Phone	EM	Electronic Mail	FX	Facsimile	TE	Telephone
<u>Code</u>	<u>Name</u>															
CP	Cellular Phone															
EM	Electronic Mail															
FX	Facsimile															
TE	Telephone															
G6104	364	Communication Number	X	AN	1/256	Used										
<p>Description: Complete communications number including country or area code when applicable</p>																

Syntax Rules:

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

Comments:

1. G6103 qualifies G6104.

Loop Shipment Status Details

Pos: 1200	Repeat: 1
Mandatory	
Loop: 0150	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1200	AT7	Shipment Status Details	M	1		Must use
1300	G62	Date/Time	O	5		Used
1400	MS1	Equipment, Shipment, or Real Property Location	O	1		Used
1500		Loop 0160	O		1	Used

AT7 Shipment Status Details

Pos: 1200	Max: 1
Heading - Mandatory	
Loop: 0150	Elements: 5

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT701	1650	Shipment Status Indicator	X	ID	2/2	Used

Description: Code indicating the status of a shipment

CodeList Summary (Total Codes: 67, Included: 1)

Code Name

AV Available for Delivery

AT703	1652	Shipment Appointment Status Code	X	ID	2/2	Used
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Description: Code indicating the status of an appointment to pickup or deliver a shipment

CodeList Summary (Total Codes: 9, Included: 1)

Code Name

AB Delivery Appointment Date and/or Time

AT705	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

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

AT707	623	Time Code	O	ID	2/2	Used
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Description: 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

CodeList Summary (Total Codes: 56, Included: 1)

Code Name

LT Local Time

Syntax Rules:

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

Semantics:

1. If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.
2. If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.
3. If AT707 is not present then AT706 represents local time of the status.

G62 Date/Time

Pos: 1300	Max: 5
Heading - Optional	
Loop: 0150	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 5)

Code Name

17 Estimated Delivery Date

At the consignee's location.

69 Scheduled Pickup Date

70 Scheduled Delivery Date

CL Date Loading Completed

Date the carrier finished loading the trailer.

LC Date Loading Commenced

Date the carrier started loading the trailer.

G6202	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

MS1 Equipment, Shipment, or Real Property Location

Pos: 1400	Max: 1
Heading - Optional	
Loop: 0150	Elements: 4

User Option (Usage): Used

Purpose: To specify the location of a piece of equipment, a shipment, or real property in terms of city and state or longitude and latitude or postal code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MS101	19	City Name	X	AN	2/30	Used
		Description: Free-form text for city name				
MS102	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
MS103	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
MS108	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. L010203 - If MS101 is present, then at least one of MS102 or MS103 is required.
2. E0104 - Only one of MS101 or MS104 may be present.
3. C0201 - If MS102 is present, then MS101 is required.
4. C0301 - If MS103 is present, then MS101 is required.
5. P0405 - If either MS104 or MS105 is present, then the other is required.
6. C0604 - If MS106 is present, then MS104 is required.
7. C0705 - If MS107 is present, then MS105 is required.
8. C0801 - If MS108 is present, then MS101 is required.

Semantics:

1. MS104 is the longitude expressed in Degrees, Minutes, and Seconds.
2. MS105 is the latitude expressed in Degrees, Minutes, and Seconds.
3. MS106 may only be 'E' or 'W'.
4. MS107 may only be 'N' or 'S'.

Loop Equipment or Container Owner and Type

Pos: 1500	Repeat: 1
Optional	
Loop: 0160	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1500	MS2	Equipment or Container Owner and Type	O	1		Used
1600	M7	Seal Numbers	O	1		Used
1700	AT9	Trailer or Container Dimension and Weight	O	1		Used

MS2 Equipment or Container Owner and Type

Pos: 1500	Max: 1
Heading - Optional	
Loop: 0160	Elements: 3

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MS201	140	Standard Carrier Alpha Code	X	ID	2/4	Used
		Description: Standard Carrier Alpha Code				
MS202	207	Equipment Number	X	AN	1/15	Used
		Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)				
		<i>Trailer number.</i>				
MS203	40	Equipment Description Code	O	ID	2/2	Used
		Description: Code identifying type of equipment used for shipment				
		CodeList Summary (Total Codes: 141, Included: 4)				
		<u>Code</u>	<u>Name</u>			
		CN	Container			
		RT	Controlled Temperature Trailer (Reefer)			
		TF	Trailer, Dry Freight			
		TL	Trailer (not otherwise specified)			

Syntax Rules:

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

Comments:

1. MS203 identifies the type for the equipment specified in MS202.

M7 Seal Numbers

Pos: 1600	Max: 1
Heading - Optional	
Loop: 0160	Elements: 5

User Option (Usage): Used

Purpose: To record seal numbers used and the organization that applied the seals

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
M701	225	Seal Number	M	AN	2/15	Must use
		Description: Unique number on seal used to close a shipment				
M702	225	Seal Number	O	AN	2/15	Used
		Description: Unique number on seal used to close a shipment				
M703	225	Seal Number	O	AN	2/15	Used
		Description: Unique number on seal used to close a shipment				
M704	225	Seal Number	O	AN	2/15	Used
		Description: Unique number on seal used to close a shipment				
M705	98	Entity Identifier Code	O	ID	2/3	Used
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		CodeList Summary (Total Codes: 1521, Included: 2)				
		<u>Code</u>	<u>Name</u>			
		CA	Carrier			
		SH	Shipper			

Comments:

1. M705 indicates the name of the organization which applied the seal(s).

AT9 Trailer or Container Dimension and Weight

Pos: 1700	Max: 1
Heading - Optional	
Loop: 0160	Elements: 8

User Option (Usage): Used

Purpose: To specify trailer or container dimensions

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT901	567	Equipment Length	O	N0	4/5	Used
		Description: Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)				
AT902	65	Height	O	R	1/8	Used
		Description: Vertical dimension of an object measured when the object is in the upright position				
AT903	189	Width	O	R	1/8	Used
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position				
AT904	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		CodeList Summary (Total Codes: 53, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		G	Gross Weight			
AT905	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 2)				
		<u>Code</u>	<u>Name</u>			
		K	Kilograms			
		L	Pounds			
AT906	81	Weight	X	R	1/10	Used
		Description: Numeric value of weight				
AT907	184	Volume Unit Qualifier	X	ID	1/1	Used
		Description: Code identifying the volume unit				
		CodeList Summary (Total Codes: 16, Included: 2)				
		<u>Code</u>	<u>Name</u>			
		E	Cubic Feet			
		X	Cubic Meters			
AT908	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Syntax Rules:

1. P040506 - If either AT904, AT905 or AT906 are present, then the others are required.
2. P0708 - If either AT907 or AT908 is present, then the other is required.

Semantics:

1. AT902 is the height of the trailer or container in inches.
2. AT903 is the width of the trailer or container in inches.
3. AT906 is the weight of the trailer or container. It is the tare weight of the trailer or container.
4. AT908 is the volumetric capacity of the trailer or container.

Loop Transaction Set Line Number

Pos: 0100	Repeat: 9999
Optional	
Loop: 0200	Elements: N/A

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LX	Transaction Set Line Number	O	1		Used
0200	L11	Business Instructions and Reference Number	O	300		Used
0300	BLR	Transportation Carrier Identification	O	1		Used
0400	MAN	Marks and Numbers Information	O	9999		Used
0500	AT8	Shipment Weight, Packaging and Quantity Data	O	1		Used
0550	Q7	Lading Exception Status	O	10		Used
0600	G62	Date/Time	O	5		Used
0700	TSD	Trailer Shipment Details	O	1		Used
0800		Loop 0210	O		999999	Used
1000		Loop 0220	O		1	Used

LX Transaction Set Line Number

Pos: 0100	Max: 1
Detail - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

If the Detail loop is sent, the LX segment is mandatory.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	NO	1/6	Must use

Description: Number assigned for differentiation within a transaction set

Sequential number, starting from one, and incrementing by one, for each occurrence of the LX segment.

L11 Business Instructions and Reference Number

Pos: 0200	Max: 300
Detail - Optional	
Loop: 0200	Elements: 2

User Option (Usage): Used

Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

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

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

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

CodeList Summary (Total Codes: 1795, Included: 8)

Code Name

BB Authorization Number

Description: Proves that permission was obtained to provide a service

BM Bill of Lading Number

BO Bin Location Number

CN Carrier's Reference Number (PRO/Invoice)

CR Customer Reference Number

LO Load Planning Number

SI Shipper's Identifying Number for Shipment (SID)

Description: A unique number (to the shipper) assigned by the shipper to identify the shipment

TN Transaction Reference Number

Syntax Rules:

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

Semantics:

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

BLR Transportation Carrier Identification

Pos: 0300	Max: 1
Detail - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

Purpose: To transmit the identifying SCAC code and effective date and time for the data in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BLR01	140	Standard Carrier Alpha Code	M	ID	2/4	Must use

Description: Standard Carrier Alpha Code

Syntax Rules:

1. C0302 - If BLR03 is present, then BLR02 is required.

Semantics:

1. BLR02 is the effective date of the data in this transaction set.
2. BLR03 is the effective time of the data in this transaction set.

MAN Marks and Numbers Information

Pos: 0400	Max: 9999
Detail - Optional	
Loop: 0200	Elements: 6

User Option (Usage): Used

Purpose: To indicate identifying marks and numbers for shipping containers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use

Description: Code specifying the application or source of Marks and Numbers (87)

CodeList Summary (Total Codes: 28, Included: 6)

Code Name

AA EAN.UCC Serial Shipping Container Code (SSCC)

CP Carrier-Assigned Package ID Number

E1 Electronic Product Code (ePC) Serial Shipping Container Code (SSCC)

Description: *Trade Item with ePC tag marked with SSCC value*

E2 Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC)

Description: *Trade Item with dual marking for barcode and ePC, with SSCC value*

E3 Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) with Application Identifier (AI)

Description: *Trade Item with dual marking for barcode and ePC, with SSCC and AI value*

GM EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier

MAN02	87	Marks and Numbers	M	AN	1/48	Must use
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Description: Marks and numbers used to identify a shipment or parts of a shipment

MAN03	87	Marks and Numbers	O	AN	1/48	Used
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Description: Marks and numbers used to identify a shipment or parts of a shipment

MAN04	88	Marks and Numbers Qualifier	X	ID	1/2	Used
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Description: Code specifying the application or source of Marks and Numbers (87)

CodeList Summary (Total Codes: 28, Included: 6)

Code Name

AA EAN.UCC Serial Shipping Container Code (SSCC)

CP Carrier-Assigned Package ID Number

E1 Electronic Product Code (ePC) Serial Shipping Container Code (SSCC)

Description: *Trade Item with ePC tag marked with SSCC value*

E2 Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC)

Description: *Trade Item with dual marking for barcode and ePC, with SSCC value*

E3 Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) with Application Identifier (AI)

Description: *Trade Item with dual marking for barcode and ePC, with SSCC and AI value*

		Code	Name			
		GM	EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier			
MAN05	87	Marks and Numbers	X	AN	1/48	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment						
MAN06	87	Marks and Numbers	O	AN	1/48	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment						

Syntax Rules:

1. P0405 - If either MAN04 or MAN05 is present, then the other is required.
2. C0605 - If MAN06 is present, then MAN05 is required.

Semantics:

1. MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
2. When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
3. When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:

1. When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
2. MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.
3. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

AT8 Shipment Weight, Packaging and Quantity Data

Pos: 0500	Max: 1
Detail - Optional	
Loop: 0200	Elements: 7

User Option (Usage): Used

Purpose: To specify shipment details in terms of weight, and quantity of handling units

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT801	187	Weight Qualifier	X	ID	1/2	Used
<p>Description: Code defining the type of weight</p> <p>CodeList Summary (Total Codes: 53, Included: 2)</p> <p><u>Code</u> <u>Name</u></p> <p>G Gross Weight</p> <p>N Actual Net Weight</p>						
AT802	188	Weight Unit Code	X	ID	1/1	Used
<p>Description: Code specifying the weight unit</p> <p>CodeList Summary (Total Codes: 7, Included: 2)</p> <p><u>Code</u> <u>Name</u></p> <p>K Kilograms</p> <p>L Pounds</p>						
AT803	81	Weight	X	R	1/10	Used
<p>Description: Numeric value of weight</p>						
AT804	80	Lading Quantity	O	N0	1/7	Used
<p>Description: Number of units (pieces) of the lading commodity</p>						
AT805	80	Lading Quantity	O	N0	1/7	Used
<p>Description: Number of units (pieces) of the lading commodity</p>						
AT806	184	Volume Unit Qualifier	X	ID	1/1	Used
<p>Description: Code identifying the volume unit</p> <p>CodeList Summary (Total Codes: 16, Included: 2)</p> <p><u>Code</u> <u>Name</u></p> <p>E Cubic Feet</p> <p>X Cubic Meters</p>						
AT807	183	Volume	X	R	1/8	Used
<p>Description: Value of volumetric measure</p>						

Syntax Rules:

1. P010203 - If either AT801, AT802 or AT803 are present, then the others are required.
2. P0607 - If either AT806 or AT807 is present, then the other is required.

Semantics:

1. AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
2. AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.

Q7 Lading Exception Status

Pos: 0550	Max: 10
Detail - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Used

Purpose: To specify the status of the shipment in terms of lading exception information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
Q701	33	Lading Exception Code	M	ID	1/1	Must use

Description: Code indicating the condition of the shipment

CodeList Summary (Total Codes: 7, Included: 4)

Code Name

- A All Short
- D Damaged
- O Overage
- P Partial Shipment

Q702	211	Packaging Form Code	O	ID	3/3	Used
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Description: Code for packaging form of the lading quantity

CodeList Summary (Total Codes: 135, Included: 11)

Code Name

- BDL Bundle
- BOX Box
- CTN Carton
- DRM Drum
- GOH Garments on Hangers
- PKG Package
- PLT Pallet
- RCK Rack
- ROL Roll
- SKD Skid
- SLP Slip Sheet

Description: Shipping containers utilizing slip sheets, which are cardboard platforms used to hold product for storage or transportation

Q703	80	Lading Quantity	X	N0	1/7	Used
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Description: Number of units (pieces) of the lading commodity

Syntax Rules:

1. C0203 - If Q702 is present, then Q703 is required.

G62 Date/Time

Pos: 0600	Max: 5
Detail - Optional	
Loop: 0200	Elements: 5

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 1)

Code Name

86 Actual Pickup Date

G6202	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G6203	176	Time Qualifier	X	ID	1/2	Used
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Description: Code specifying the reported time

CodeList Summary (Total Codes: 43, Included: 1)

Code Name

8 Actual Pickup Time

G6204	337	Time	X	TM	4/8	Used
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

G6205	623	Time Code	O	ID	2/2	Used
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Description: 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

CodeList Summary (Total Codes: 56, Included: 1)

Code Name

LT Local Time

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

TSD Trailer Shipment Details

Pos: 0700	Max: 1
Detail - Optional	
Loop: 0200	Elements: 2

User Option (Usage): Used

Purpose: To specify details of shipments on a trailer

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TSD01	350	Assigned Identification	O	AN	1/20	Used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
TSD02	219	Position	O	AN	1/3	Used
		Description: Relative position of shipment in car, trailer, or container (mutually defined)				

Semantics:

1. TSD01 indicates the loading sequence and relative shipment position on the trailer.

Loop Order Information Detail

Pos: 0800	Repeat: 999999
Optional	
Loop: 0210	Elements: N/A

User Option (Usage): Used

Purpose: To specify order information detail

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0800	OID	Order Information Detail	O	1		Used

OID Order Information Detail

Pos: 0800	Max: 1
Detail - Optional	
Loop: 0210	Elements: 9

User Option (Usage): Used

Purpose: To specify order information detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
OID01	127	Reference Identification	X	AN	1/80	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Requestor's order identification number.

OID02	324	Purchase Order Number	X	AN	1/22	Used
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Description: Identifying number for Purchase Order assigned by the orderer/purchaser

OID03	127	Reference Identification	O	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

OID04	211	Packaging Form Code	X	ID	3/3	Used
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Description: Code for packaging form of the lading quantity

CodeList Summary (Total Codes: 135, Included: 11)

Code Name

- BDL Bundle
- BOX Box
- CTN Carton
- DRM Drum

Description: A large container with a cylindrical shape; top may have removable or sealed top sides may be fiberboard or metal

- GOH Garments on Hangers
- PKG Package
- PLT Pallet
- RCK Rack
- ROL Roll
- SKD Skid
- SLP Slip Sheet

Description: Shipping containers utilizing slip sheets, which are cardboard platforms used to hold product for storage or transportation

OID05	380	Quantity	X	R	1/15	Used
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Description: Numeric value of quantity

OID06	188	Weight Unit Code	X	ID	1/1	Used
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Description: Code specifying the weight unit

CodeList Summary (Total Codes: 7, Included: 2)

		<u>Code</u>	<u>Name</u>				
		K	Kilograms				
		L	Pounds				
OID07	81	Weight		X	R	1/10	Used
		Description: Numeric value of weight					
OID08	184	Volume Unit Qualifier		X	ID	1/1	Used
		Description: Code identifying the volume unit					
		CodeList Summary (Total Codes: 16, Included: 2)					
		<u>Code</u>	<u>Name</u>				
		E	Cubic Feet				
		X	Cubic Meters				
OID09	183	Volume		X	R	1/8	Used
		Description: Value of volumetric measure					

Syntax Rules:

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

Semantics:

1. OID01 is the seller's order identification number.
2. OID03 is the number assigned by the consignee to further define the purchase order number.
3. OID11 specifies the sorting and/or segregating number for each receiving location (processing area).

Loop Party Identification

Pos: 1000	Repeat: 1
Optional	
Loop: 0220	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1000	N1	Party Identification	O	1		Used
1100	N2	Additional Name Information	O	1		Used
1200	N3	Party Location	O	2		Used
1300	N4	Geographic Location	O	1		Used

N1 Party Identification

Pos: 1000	Max: 1
Detail - Optional	
Loop: 0220	Elements: 4

User Option (Usage): Used

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

When N103 and N104 are used, segments N2, N3 and N4 are typically not used.

Element Summary:

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

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

Party that tendered the shipment.

CodeList Summary (Total Codes: 1521, Included: 3)

Code Name

SF	Ship From
SH	Shipper
SU	Supplier/Manufacturer

N102	93	Name	X	AN	1/60	Used
------	----	------	---	----	------	------

Description: Free-form name

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

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

CodeList Summary (Total Codes: 251, Included: 7)

Code Name

1	D-U-N-S Number, Dun & Bradstreet
2	Standard Carrier Alpha Code (SCAC)
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
25	Carrier's Customer Code
91	Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent
UL	Global Location Number (GLN)

Description: A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system

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

Description: Code identifying a party or other code

Syntax Rules:

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

Comments:

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

N2 Additional Name Information

Pos: 1100	Max: 1
Detail - Optional	
Loop: 0220	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Party Location

Pos: 1200	Max: 2
Detail - Optional	
Loop: 0220	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

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

N4 Geographic Location

Pos: 1300	Max: 1
Detail - Optional	
Loop: 0220	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

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

Syntax Rules:

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

Comments:

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

SE Transaction Set Trailer

Pos: 1500	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

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