

Texas Instruments
PIP Implementation Guideline



3B2 AdvanceShipmentNotification
V01_00_00; 1; OUTBOUND



Element / Attribute	Usage/Length	Description
<p>Pip3B2AdvanceShipmentNotification</p>		
<p>1 AdvancedShipmentNotification</p>	<p>1..1</p>	<p>Definition: The Advance Shipment Notification contains detailed information on when product shipped and expected date of arrival, how product shipped, and detail on what the shipment contains. Usage: Required</p>
<p>2 BuyingPartner</p>	<p>1..1</p>	<p>Definition: The collection of business properties used to identify the business partner initiating the purchase of goods or transportation. Usage: Required</p>
<p>3 purchasedBy</p>	<p>1..1</p>	<p>Definition: The party who is a purchaser of a product. Usage: Required</p>
<p>3 PartnerDescription</p>	<p>1..1</p>	<p>Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Usage: Required Comment: Not used elements: 12 ContactInformation</p>
<p>4 BusinessDescription</p>	<p>1..1</p>	<p>Definition: The collection of business properties that describe a business identity and location. Usage: Required Comment: Not used elements: 6 NationalBusinessTaxIdentifier 9 RegionalBusinessTaxIdentifier</p>
<p>5 GlobalBusinessIdentifier</p>	<p>1..1</p>	<p>Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: This is the Sold To Duns No. If this Duns No does not exist we send the value '999999999'.</p>



Element / Attribute	Usage/Length	Description
27 OriginatingPartner	1..1	Definition: The collection of business properties used to identify the business partner initiating a shipment or transaction. Usage: Required
28 shipFrom	1..1	Definition: The DUNS or DUNS + 4 number of the location from where the product is to be shipped. Usage: Required Comment: Not used elements: 37 ContactInformation
28 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Usage: Required
29 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Usage: Required Comment: Not used elements: 31 NationalBusinessTaxIdentifier 34 RegionalBusinessTaxIdentifier
30 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: This is the PDC or Plant Duns No. If this Duns No does not exist we send the value '999999999'.
52 SellingPartner	1..1	Definition: The collection of business properties used to identify the business partner involved in the sale of goods or transportation. Usage: Required
53 soldBy	1..1	Definition: The seller involved in a business transaction. Usage: Required



Element / Attribute	Usage/Length	Description
53 PartnerDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 62 ContactInformation</p>
54 BusinessDescription	1..1	<p>Definition: The collection of business properties that describe a business identity and location.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 56 NationalBusinessIdentifier 59 RegionalBusinessIdentifier</p>
55 GlobalBusinessIdentifier	1..1	<p>Definition: A unique business identifier. The DUNS number is specified by RosettaNet.</p> <p>Usage: Required</p> <p>Description: This is the Selling Partner Duns No. If this Duns No does not exist we send the value '999999999'.</p>
77 Shipment	1..1	<p>Definition: The collection of business properties that describe a consignment tendered for transportation from one point to another.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 80 GlobalShipmentChangeDispositionCode 109 shipmentChangeReason</p>
78 GlobalCarrierCode	1..unbounded	<p>Definition: A unique carrier identification code, based on Standard Carrier Alpha Code(s)</p> <p>Usage: Required</p>
Restricted Entity Instance		
SCAC codes to be used.		
79 GlobalIncotermsCode	0..1	<p>Definition: Code identifying incoterms.</p>



Restricted Entity Instance

CFR	Cost and Freight (named port of destination)
CIF	Cost, Insurance and Freight (named port of destination)
CIP	Carriage and Insurance Paid To (named place of destination)
CPT	Carriage Paid To (named place of destination)
DAF	Delivered at Frontier (named place)
DDP	Delivered Duty Paid (named place of destination)
DDU	Delivered Duty Unpaid (named place of destination)
DEQ	Delivered Ex Quay (Duty Paid) (named port of destination)
DES	Delivered Ex Ship (named port of destination)
EXW	Ex Works (named place)
FAS	Free Along Ship (named port of shipment)
FCA	Free Carrier (named place)
FOB	Free on Board (named port of shipment)

0..1	Definition: The method of transport used for the conveyance of goods.
	Usage: Optional

Restricted Entity Instance

- Air Freight**
- Contract Carrier**
- Motor**
- Ocean**
- Rail**

1..1	Definition: Code identifying the shipping service level, e.g., overnight, same day.
	Usage: Required

Restricted Entity Instance

- Air Cargo**
- Air Economy**
- Courier Express**
- Deferred Service**
- Door Service**
- Expedited Service**
- Expedited Service -**

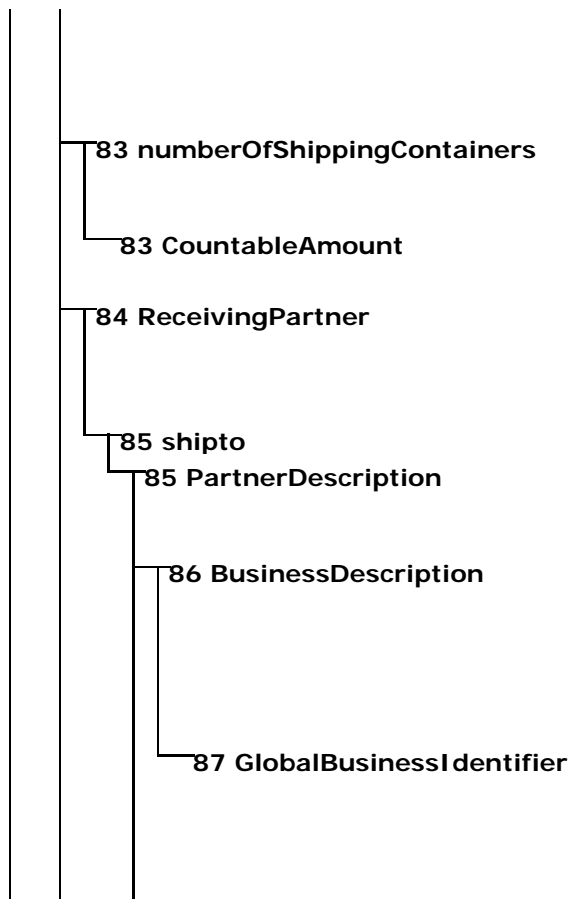
81 GlobalShipmentModeCode

82 GlobalShippingServiceLevelCode



Restricted Entity Instance

Worldwide
Express Service -
Worldwide
Express Service Plus
Ground
Next Day Hundred Weight
Next Flight Out
Not Served
Other Intermodal and Stack
Service
Overnight
Passenger Service
Premium Surface
Primary Service Area - Next 30 AM
Day By 9
Primary Service Area - Next 30 A.M.
Day by 10
Primary Service Area - Next 00 P.M.
Day by 5
Primary Service Area - Next
Day by Noon
Primary Service Area -
Second Day by Noon
Same Day
Saturday
Second Day
Second Day Air
Second Day Hundred
Weight
Standard Ground
Standard Ground Hundred
Weight
Standard Service



Restricted Entity Instance		
Sunday and Holidays		
Three Day Service		
Time Critical		
1..1	Definition:	A numeric expression of the number of outer containers for product shipping.
	Usage:	Required
1..1	Definition:	Dimensionless magnitude, e.g. number of products.
	Usage:	Required
1..1	Definition:	The collection of business properties used to identify the business partner accepting delivery of a shipment or transaction.
	Usage:	Required
1..1	Usage:	Required
1..1	Definition:	The collection of business properties that describe a business partners' identity and their function in a supply chain.
	Usage:	Required
1..1	Definition:	The collection of business properties that describe a business identity and location.
	Usage:	Required
	Comment:	Not used elements: 88 NationalBusinessTaxIdentifier 91 RegionalBusinessTaxIdentifier
1..1	Definition:	A unique business identifier. The DUNS number is specified by RosettaNet.
	Usage:	Required
	Description:	This is the Ship To Duns No. If this Duns No does not exist we send the value '99999999'



Element / Attribute	Usage/Length	Description
94 ContactInformation	1..1	<p>Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 96 EmailAddress 97 facsimileNumber 108 telephoneNumber</p>
95 contactName	1..1	<p>Definition: Name of the contact person(s) within the organization.</p> <p>Usage: Required</p>
95 FreeFormText	1..1	<p>Definition: Unformatted text.</p> <p>Usage: Required</p>
98 PhysicalAddress	1..1	<p>Definition: The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 104 GlobalLocationIdentifier 106 postOfficeBoxIdentifier</p>
99 addressLine1	0..1	<p>Definition: The first line of a physical address.</p> <p>Usage: Optional</p>
99 FreeFormText	1..1	<p>Definition: Unformatted text.</p>
100 addressLine2	0..1	<p>Definition: The second line of a physical address.</p> <p>Usage: Optional</p>
100 FreeFormText	1..1	<p>Definition: Unformatted text.</p>
101 addressLine3	0..1	<p>Definition: The third line of a physical address.</p> <p>Usage: Optional</p>
101 FreeFormText	1..1	<p>Definition: Unformatted text.</p>



Element / Attribute	Usage/Length	Description
102 cityName	0..1	Definition: The name of a city. Usage: Optional
102 FreeFormText	1..1	Definition: Unformatted text.
103 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993. Usage: Optional
104 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Usage: Optional Description: This entity will be used if the DUNS +4 number exists.
105 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code. Usage: Optional
107 regionName	0..1	Definition: The name of a state or province within a country. Usage: Optional
107 FreeFormText	1..1	Definition: Unformatted text.
110 shipmentIdentifier	1..1	Definition: Reference identifier assigned by the partner originating a shipment to uniquely identify the shipment. Usage: Required
110 ProprietaryReferenceIdentifier	1..1	Definition: A unique reference identifier for goods, services or business documents. Usage: Required Description: Unique proprietary identifier to identify this specific shipment e.g. Waybill Number or Delivery Number
111 ShipmentTransportationEvent	0..1	Definition: The collection of business properties that describes the occurrence of the public conveyance of a shipment of goods. Usage: Optional Comment: Not used elements: 115 revisedScheduledEvent



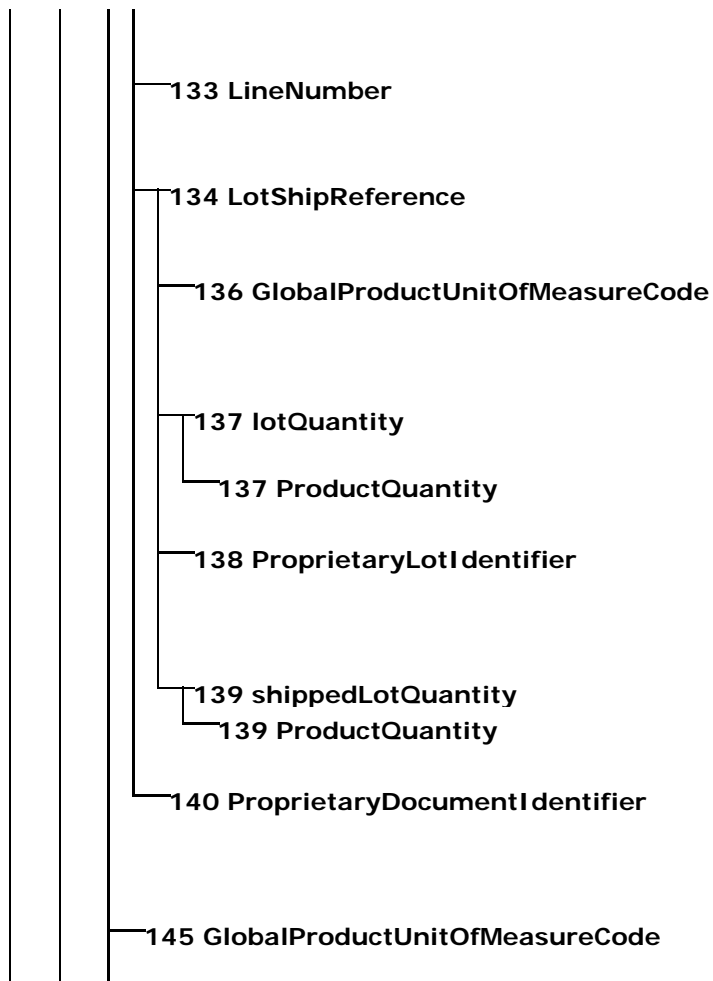
Element / Attribute	Usage/Length	Description
112 confirmedEvent	0..2	<p>Definition: The date a transportation event is confirmed to occur. **** THIS SHOULD NO LONGER BE USED, IT IS REPLACED BY THE ShippedQuantityInformation block, 3/23/01 jm. Since "confirmed" is reflective of actual shipped quantities and dates.</p> <p>Usage: Optional</p>
112 TransportationEvent	1..1	<p>Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.</p> <p>Usage: Required</p>
113 DateStamp	1..1	<p>Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: CCYYMMDDZ</p> <p>Usage: Required</p> <p>Description: This is the date the product was shipped.</p>
114 GlobalTransportEventCode	1..1	<p>Definition: Code identifying an event during the transportation of a shipment.</p> <p>Usage: Required</p>
Restricted Entity Instance		
	Ship	The event representing when the product is requested to ship.
118 scheduledEvent	0..2	<p>Definition: The date a transportation event is scheduled to occur.</p> <p>Usage: Optional</p>
118 TransportationEvent	1..1	<p>Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.</p> <p>Usage: Required</p>



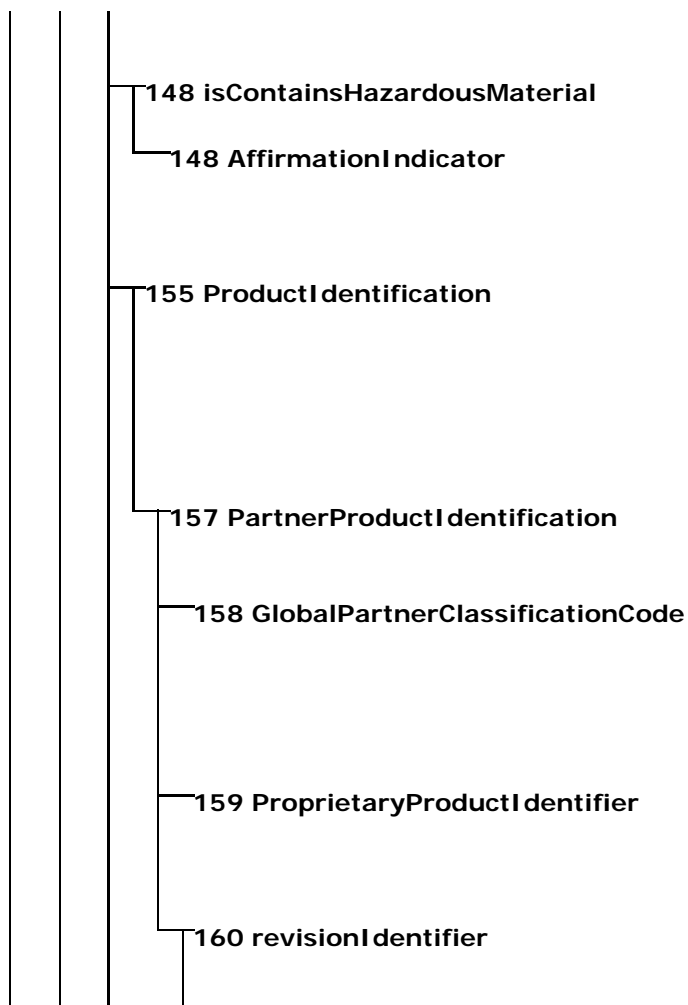
Element / Attribute	Usage/Length	Description
119 DateStamp	1..1	<p>Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: CCYMMDDZ</p> <p>Usage: Required</p> <p>Description: This is the Estimated Delivery Date of the product.</p>
120 GlobalTransportEventCode	1..1	<p>Definition: Code identifying an event during the transportation of a shipment.</p> <p>Usage: Required</p>
Restricted Entity Instance		
Dock		
121 ShippingContainer	1..unbounded	<p>Definition: The collection of business properties that describe the nature and contents of a shipping unit.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 163 SubContainer</p>
122 containerPhysicalDimension	0..1	<p>Definition: Describes the size, weight and volume of a shipping container.</p> <p>Usage: Optional</p>
122 PhysicalDimension	1..1	<p>Definition: The physical dimension of a quantity such as length, time, mass.</p> <p>Usage: Required</p> <p>Comment: Not used elements: 123 HeightDimension 124 LengthDimension 125 VolumeDimension 127 WidthDimension</p>
126 WeightDimension	0..1	<p>Definition: The weight of an artifact.</p> <p>Usage: Optional</p>
@ unit-of-measure	required	



Element / Attribute	Usage/Length	Description
128 GlobalPackageTypeCode	0..1	Definition: Code specifying the type of packaging for a product. Usage: Optional
Restricted Entity Instance		
Box		
129 shippingContainerIdentifier	1..1	Definition: Unique identifier that represents a shipping container. Normally a UCC structured identifier. Also known as a "license plate". Usage: Required
129 ProprietarySerialIdentifier	1..1	Definition: Unique serial identifier assigned to the product. Usage: Required Description: The UCC structured identifier (barcode) of the outermost shipping package.
130 ShippingContainerItem	1..unbounded	Definition: The collection of business properties that describe the nature and contents of the good contained within shipping unit. Usage: Required Comment: Not used elements: 143 ExportLicense 146 HazardousMaterialDescription 149 ManufactureProfile 153 NationalHarmonizedTariffScheduleCode 154 numberOfItemPackages 162 traceIdentifier
131 DocumentSubLineLotShipReference	1..unbounded	Usage: Required Comment: Not used elements: 141 requestedQuantity 142 subLineNumber
132 GlobalDocumentReferenceTypeCode	1..1	Definition: Code identifying the type of business document used for referencing within another business document. Usage: Required



Restricted Entity Instance		
Purchase Order		
0..1	Definition:	Number of the line in the document.
	Usage:	Optional
	Description:	This is the Purchase Order Line Number.
0..unbounded	Usage:	Optional
	Comment:	Not used elements: 135 expiryDate
1..1	Definition:	Code identifying a product unit of measure.
	Usage:	Required
Restricted Entity Instance		
Each		
1..1	Definition:	The numeric quantity of items in a lot.
	Usage:	Required
1..1	Definition:	A quantity specifying the number of product units.
	Usage:	Required
1..1	Definition:	A unique identifier representing the manufacturing lot of a Global Product Identifier.
	Usage:	Required
	Description:	This is the Lot Tracking ID Number.
1..1	Usage:	Required
1..1	Definition:	A quantity specifying the number of product units.
	Usage:	Required
1..1	Definition:	Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.
	Usage:	Required
	Description:	This is the Purchase Order Number.
1..1	Definition:	Code identifying a product unit of measure.
	Usage:	Required



Restricted Entity Instance		
Each		
1..1	Definition:	Indicates whether the product contains hazardous material.
	Usage:	Required
1..1	Definition:	Used to indicate "yes", "no" statements.
	Usage:	Required
	Description:	If 'isContainsHazardousMaterial' is equal to 'Yes' then 'HazardousMaterials' is mandatory.
1..1	Definition:	The collection of business properties that describe proprietary and global identifier information regarding a product.
	Constraint:	At least one of 'GlobalProductIdentifier' or 'PartnerProductIdentification' is mandatory.
	Usage:	Required
	Comment:	Not used elements: 156 GlobalProductIdentifier
0..unbounded	Definition:	The collection of business properties that describe proprietary part information.
	Usage:	Optional
1..1	Definition:	Code identifying a partner's function in the supply chain.
	Usage:	Required
Restricted Entity Instance		
Manufacturer		Product manufacturer in supply chain.
Original Equipment Manufacturer		Product manufacturer of original equipment in the supply chain.
1..1	Definition:	An internal identifier used to identify a product.
	Usage:	Required
	Description:	TI Product Number Customer Product Number
0..1	Definition:	Free form text that identifies a revision to a proprietary serial number.
	Usage:	Optional



Element / Attribute	Usage/Length	Description
160 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
161 shippedQuantity	1..1	Definition: Quantity of product shipped. Usage: Required
161 ProductQuantity	1..1	Definition: A quantity specifying the number of product units. Usage: Required Description: The quantity shipped on this shipment
165 TrackingReference	0..unbounded	Definition: The collection of business properties that describe information about tracing shipments during the transportation process. Usage: Optional
166 GlobalTrackingReferenceTypeCode	1..1	Definition: Code identifying the type of document reference being used to track a shipment. Usage: Required
Restricted Entity Instance		
House Airwaybill Number		
Packing Slip Number		
Sales Order Number		
Shipper Reference Number		
167 ProprietaryShipmentTrackingIdentifier	1..1	Definition: Proprietary unique identifier for tracking product shipments. Usage: Required
168 transportedBy	1..1	Definition: The party responsible for either carrying or forwarding the product. Usage: Required



Element / Attribute	Usage/Length	Description
168 PartnerDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain.</p> <p>Usage: Required</p> <p>Description: The party undertaking the shipping arrangements as well as assuming the fiduciary and legal responsibilities for the shipping transaction.</p> <p>Comment: Not used elementsL 177 ContactInformation</p>
169 BusinessDescription	1..1	<p>Definition: The collection of business properties that describe a business identity and location.</p> <p>Usage: Required</p> <p>Comment: Not used elementsL 171 NationalBusinessTaxIdentifier 174 RegionalBusinessTaxIdentifier</p>
170 GlobalBusinessIdentifier	1..1	<p>Definition: A unique business identifier. The DUNS number is specified by RosettaNet.</p> <p>Usage: Required</p> <p>Description: DUNS number of the freight carrier that is transporting the products. If this Duns No does not exist we send the value '999999999'.</p>
192 fromRole	1..1	<p>Definition: The role initiating a business document exchange.</p> <p>Usage: Required</p> <p>Description: TI Information</p>
192 PartnerRoleDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' role in a partner interface process.</p> <p>Usage: Required</p>



Element / Attribute	Usage/Length	Description
193 ContactInformation	1..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Usage: Required Comment: Not used elements: 196 facsimilieNumber
194 contactName	1..1	Definition: Name of the contact person(s) within the organization. Usage: Required
194 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Preferred Value: 'TI Customer Service'
195 EmailAddress	1..1	Definition: Electronic mail address. Usage: Required Description: TI email address
197 telephoneNumber	1..1	Definition: The numerical schema designed to achieve contact via telephone. Usage: Required
197 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number. Usage: Required Description: TI Customer Service phone no.
198 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required
Restricted Entity Instance		
	Shipper	The party who relinquishes a shipment to a Transport Service Provider.
199 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Usage: Required



Element / Attribute	Usage/Length	Description
200 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Usage: Required
201 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Preferred Value: '007321904' Global TI DUNS number
202 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Usage: Required
Restricted Entity Instance		
203 GlobalPartnerClassificationCode	1..1	Electronic Components The electronic components supply chain. Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
204 GlobalDocumentFunctionCode	1..1	Manufacturer Product manufacturer in supply chain. Definition: Code identifying the function of a document as either a request or a response. Usage: Required
205 thisDocumentGenerationDateTime	1..1	Definition: The date-time stamp indicating when this document was generated. Usage: Required



Element / Attribute	Usage/Length	Description
205 DateTimeStamp	1..1	<p>Definition: Specifies an instance in time. Based on the ISO 8601 specification where "CC" represents the century, "YY" the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: CCYYMMDDThhmmss.sssZ</p> <p>Usage: Required</p> <p>Description: PIP Creation Date and Timestamp</p>
206 thisDocumentIdentifier	1..1	<p>Definition: Unique tracking identification number that identifies the business document being sent.</p> <p>Usage: Required</p>
206 ProprietaryDocumentIdentifier	1..1	<p>Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.</p> <p>Usage: Required</p> <p>Description: Unique Document ID. IDOC Number.</p>
207 toRole	1..1	<p>Definition: The role receiving the document in a business document exchange.</p> <p>Usage: Required</p> <p>Description: TP Information</p>
207 PartnerRoleDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' role in a partner interface process.</p> <p>Usage: Required</p>
208 ContactInformation	0..1	<p>Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business.</p> <p>Usage: Optional</p>
209 contactName	1..1	<p>Definition: Name of the contact person(s) within the organization.</p> <p>Usage: Required</p>



Element / Attribute	Usage/Length	Description
209 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: TP contact Name
210 EmailAddress	1..1	Definition: Electronic mail address. Usage: Required Description: TP email address
211 facsimileNumber	0..1	Definition: The numerical schema designed to achieve contact via facsimile. Usage: Optional
211 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number. Usage: Required
212 telephoneNumber	1..1	Definition: The numerical schema designed to achieve contact via telephone. Usage: Required
212 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number. Usage: Required Description: TP telephone number
213 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required
Restricted Entity Instance		
Receiver		
		The intended recipient of artifacts or business information. The Receiver may verify receipt if prescribed.
214 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Usage: Required



Element / Attribute	Usage/Length	Description
215 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Usage: Required
216 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: TP DUNs Number
217 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Usage: Required
Restricted Entity Instance		
218 GlobalPartnerClassificationCode	1..1	Electronic Components The electronic components supply chain. Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
		Freight Forwarder Product freight forwarder for transporting goods in supply chain.
		Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.
		Warehouser Product warehouser in supply chain.

addressLine1

Definition

The first line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

98 PhysicalAddress

addressLine2

Definition

The second line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

98 PhysicalAddress

addressLine3

Definition

The third line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

98 PhysicalAddress

AdvancedShipmentNotification

Definition

The Advance Shipment Notification contains detailed information on when product shipped and expected

Children

BuyingPartner	<i>The collection of business properties used to identify the business partner initiating the purchase of goods or transportation.</i>
OriginatingPartner	<i>The collection of business properties used to identify the business partner initiating a shipment or transaction.</i>
SellingPartner	<i>The collection of business properties used to identify the business partner involved in the sale of goods or transportation.</i>
Shipment	<i>The collection of business properties that describe a consignment tendered for transportation from one point to another.</i>

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Used in

Pip3B2AdvanceShipmentNotification

AffirmationIndicator

Type	String	Min	2
Repr		Max	3

Definition

Used to indicate "yes", "no" statements.

Used in

148 isContainsHazardousMaterial

BusinessDescription

Definition

The collection of business properties that describe a business identity and location.

Children

GlobalBusinessIdentifier	<i>A unique business identifier. The DUNS number is specified by RosettaNet.</i>
GlobalSupplyChainCode	<i>Code identifying the supply chain for the partner's function.</i>
NationalBusinessTaxIdentifier	<i>The national tax identification number assigned to a business.</i>
RegionalBusinessTaxIdentifier	<i>Identifying number assigned to a business entity by a regional taxing jurisdiction.</i>

Used in

3 PartnerDescription
 28 PartnerDescription
 53 PartnerDescription
 85 PartnerDescription
 168 PartnerDescription
 199 PartnerDescription
 214 PartnerDescription

BuyingPartner

Definition

The collection of business properties used to identify the business partner initiating the purchase of good

Children

purchasedBy	<i>The party who is a purchaser of a product.</i>
-------------	---

Used in

1 AdvancedShipmentNotification

cityName

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Definition

The name of a city.

Children

FreeFormText *Unformatted text.*

Used in

98 PhysicalAddress

CommunicationsNumber

Type	String	Min	1
Repr	X(30)	Max	30

Definition

The electro-technical communication number, e.g., telephone number, facsimile number, pager number.

Used in

197 telephoneNumber
 211 facsimileNumber
 212 telephoneNumber

confirmedEvent

Definition

The date a transportation event is confirmed to occur. **** THIS SHOULD NO LONGER BE USED, IT IS

Children

TransportationEvent *The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.*

Used in

111 ShipmentTransportationEvent

ContactInformation

Definition

The collection of business properties that provide communication and address information for contacting

Children

contactName	<i>Name of the contact person(s) within the organization.</i>
EmailAddress	<i>Electronic mail address.</i>
facsimileNumber	<i>The numerical schema designed to achieve contact via facsimile.</i>
PhysicalAddress	<i>The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.</i>
telephoneNumber	<i>The numerical schema designed to achieve contact via telephone.</i>

Used in

85 PartnerDescription
 192 PartnerRoleDescription

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Used in

207 PartnerRoleDescription

contactName

Definition

Name of the contact person(s) within the organization.

Children

FreeFormText *Unformatted text.*

Used in

94 ContactInformation
 193 ContactInformation
 208 ContactInformation

containerPhysicalDimension

Definition

Describes the size, weight and volume of a shipping container.

Children

PhysicalDimension *The physical dimension of a quantity such as length, time, mass.*

Used in

121 ShippingContainer

CountableAmount

Type	PositiveInteger	Min	1
Repr	9(15)	Max	15

Definition

Dimensionless magnitude, e.g. number of products.

Used in

83 numberOfShippingContainers

DateStamp

Type	Date	Min	9
Repr	9(8)X	Max	9

Definition

Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day ide

Used in

112 TransportationEvent
 118 TransportationEvent

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

DateTimeStamp	Type DateTime	Min 13
	Repr 9(8)X9(6)V9(3)X	Max 20

Definition

Specifies an instance in time. Based on the ISO 8601 specification where "CC" represents the century, "

Used in

205 thisDocumentGenerationDateTime

DocumentSubLineLotShipReference

Children

GlobalDocumentReferenceTypeCode	<i>Code identifying the type of business document used for referencing within another business document.</i>
LineNumber	<i>Number of the line in the document.</i>
LotShipReference	
ProprietaryDocumentIdentifier	<i>Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.</i>
requestedQuantity	<i>The quantity of product requested.</i>
subLineNumber	<i>Number of the subline in the document, associated with a given line number.</i>

Used in

130 ShippingContainerItem

EmailAddress	Type String	Min 1
---------------------	--------------------	--------------

Definition

Electronic mail address.

Used in

193 ContactInformation
208 ContactInformation

facsimileNumber

Definition

The numerical schema designed to achieve contact via facsimile.

Children

CommunicationsNumber	<i>The electro-technical communication number, e.g., telephone number, facsimile number, pager number.</i>
----------------------	--

Used in

208 ContactInformation

	Type String	Min 1
--	--------------------	--------------

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

FreeFormText

Definition

Unformatted text.

Attributes

xml:lang

Used in

- 95 contactName
- 99 addressLine1
- 100 addressLine2
- 101 addressLine3
- 102 cityName
- 107 regionName
- 160 revisionIdentifier
- 194 contactName
- 209 contactName

fromRole

Definition

The role initiating a business document exchange.

Children

PartnerRoleDescription *The collection of business properties that describe a business partners' role in a partner interface process.*

Used in

Pip3B2AdvanceShipmentNotification

GlobalBusinessIdentifier

Type	Integer	Min	9
Repr	9(9)	Max	9

Definition

A unique business identifier. The DUNS number is specified by RosettaNet.

Used in

- 4 BusinessDescription
- 29 BusinessDescription
- 54 BusinessDescription
- 86 BusinessDescription
- 169 BusinessDescription
- 200 BusinessDescription
- 215 BusinessDescription

GlobalCarrierCode

Type	String	Min	1
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Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Definition

A unique carrier identification code, based on Standard Carrier Alpha Code(s)

Entity Instances

SCAC codes to be used.

Used in

77 Shipment

GlobalCountryCode	Type	String	Min	2
	Repr	X(2)	Max	2

Definition

Code identifying the two character country code specified in ISO 3166-1993.

Entity Instances

AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AN	NETHERLANDS ANTILLES
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND

Entity Instances

CI	<i>CÔTE D'IVOIRE</i>
CK	<i>COOK ISLANDS</i>
CL	<i>CHILE</i>
CM	<i>CAMEROON</i>
CN	<i>CHINA</i>
CO	<i>COLOMBIA</i>
CR	<i>COSTA RICA</i>
CU	<i>CUBA</i>
CV	<i>CAPE VERDE</i>
CX	<i>CHRISTMAS ISLAND</i>
CY	<i>CYPRUS</i>
CZ	<i>CZECH REPUBLIC</i>
DE	<i>GERMANY</i>
DJ	<i>DJIBOUTI</i>
DK	<i>DENMARK</i>
DM	<i>DOMINICA</i>
DO	<i>DOMINICAN REPUBLIC</i>
DZ	<i>ALGERIA</i>
EC	<i>ECUADOR</i>
EE	<i>ESTONIA</i>
EG	<i>EGYPT</i>
EH	<i>WESTERN SAHARA</i>
ER	<i>ERITREA</i>
ES	<i>SPAIN</i>
ET	<i>ETHIOPIA</i>
FI	<i>FINLAND</i>
FJ	<i>FIJI</i>
FK	<i>FALKLAND ISLANDS (MALVINAS)</i>
FM	<i>MICRONESIA, FEDERATED STATES</i>
FO	<i>FAROE ISLANDS</i>
FR	<i>FRANCE</i>
GA	<i>GABON</i>
GB	<i>UNITED KINGDOM</i>
GD	<i>GRENADA</i>
GE	<i>GEORGIA</i>
GF	<i>FRENCH GUIANA</i>
GH	<i>GHANA</i>
GI	<i>GIBRALTAR</i>
GL	<i>GREENLAND</i>
GM	<i>GAMBIA</i>
GN	<i>GUINEA</i>
GP	<i>GUADELOUPE</i>
GQ	<i>EQUATORIAL GUINEA</i>
GR	<i>GREECE</i>
GS	<i>SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS</i>
GT	<i>GUATEMALA</i>
GU	<i>GUAM</i>
GW	<i>GUINEA-BISSAU</i>
GY	<i>GUYANA</i>
HK	<i>HONG KONG</i>
HM	<i>HEARD ISLAND AND MCDONALD ISLANDS</i>
HN	<i>HONDURAS</i>
HR	<i>CROATIA</i>
HT	<i>HAITI</i>
HU	<i>HUNGARY</i>
ID	<i>INDONESIA</i>
IE	<i>IRELAND</i>

Entity Instances

IL	<i>ISRAEL</i>
IN	<i>INDIA</i>
IO	<i>BRITISH INDIAN OCEAN TERRITORY</i>
IQ	<i>IRAQ</i>
IR	<i>IRAN, ISLAMIC REPUBLIC OF</i>
IS	<i>ICELAND</i>
IT	<i>ITALY</i>
JM	<i>JAMAICA</i>
JO	<i>JORDAN</i>
JP	<i>JAPAN</i>
KE	<i>KENYA</i>
KG	<i>KYRGYSTAN</i>
KH	<i>CAMBODIA</i>
KI	<i>KIRIBATI</i>
KM	<i>COMOROS</i>
KN	<i>SAINT KITTS AND NEVIS</i>
KP	<i>KOREA, DEMOCRATIC PEOPLE'S REP. OF</i>
KR	<i>KOREA, REPUBLIC OF</i>
KW	<i>KUWAIT</i>
KY	<i>CAYMAN ISLANDS</i>
KZ	<i>KAZAKSTAN</i>
LA	<i>LAO PEOPLE'S DEMOCRATIC REPUBLIC</i>
LB	<i>LEBANON</i>
LC	<i>SAINT LUCIA</i>
LI	<i>LIECHTENSTEIN</i>
LK	<i>SRI LANKA</i>
LR	<i>LIBERIA</i>
LS	<i>LESOTHO</i>
LT	<i>LITHUANIA</i>
LU	<i>LUXEMBOURG</i>
LV	<i>LATVIA</i>
LY	<i>LIBYAN ARAB JAMAHIRIYA</i>
MA	<i>MOROCCO</i>
MC	<i>MONACO</i>
MD	<i>MOLDOVA, REPUBLIC OF</i>
MG	<i>MADAGASCAR</i>
MH	<i>MARSHALL ISLANDS</i>
MK	<i>MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF</i>
ML	<i>MALI</i>
MM	<i>MYANMAR</i>
MN	<i>MONGOLIA</i>
MO	<i>MACAU</i>
MP	<i>NORTHERN MARIANA ISLANDS</i>
MQ	<i>MARTINIQUE</i>
MR	<i>MAURITANIA</i>
MS	<i>MONTSEERRAT</i>
MT	<i>MALTA</i>
MU	<i>MAURITIUS</i>
MV	<i>MALDIVES</i>
MW	<i>MALAWI</i>
MX	<i>MEXICO</i>
MY	<i>MALAYSIA</i>
MZ	<i>MOZAMBIQUE</i>
NA	<i>NAMIBIA</i>
NC	<i>NEW CALEDONIA</i>
NE	<i>NIGER</i>
NF	<i>NORFOLK ISLAND</i>

Entity Instances

NG	<i>NIGERIA</i>
NI	<i>NICARAGUA</i>
NL	<i>NETHERLANDS</i>
NO	<i>NORWAY</i>
NP	<i>NEPAL</i>
NR	<i>NAURU</i>
NT	<i>NEUTRAL ZONE</i>
NU	<i>NIUE</i>
NZ	<i>NEW ZEALAND</i>
OM	<i>OMAN</i>
PA	<i>PANAMA</i>
PE	<i>PERU</i>
PF	<i>FRENCH POLYNESIA</i>
PG	<i>PAPUA NEW GUINEA</i>
PH	<i>PHILIPPINES</i>
PK	<i>PAKISTAN</i>
PL	<i>POLAND</i>
PM	<i>SAINT PIERRE AND MIQUELON</i>
PN	<i>PITCAIRN</i>
PR	<i>PUERTO RICO</i>
PT	<i>PORTUGAL</i>
PW	<i>PALAU</i>
PY	<i>PARAGUAY</i>
QA	<i>QATAR</i>
RE	<i>REUNION</i>
RO	<i>ROMANIA</i>
RU	<i>RUSSIAN FEDERATION</i>
RW	<i>RWANDA</i>
SA	<i>SAUDI ARABIA</i>
SB	<i>SOLOMON ISLANDS</i>
SC	<i>SEYCHELLES</i>
SD	<i>SUDAN</i>
SE	<i>SWEDEN</i>
SG	<i>SINGAPORE</i>
SH	<i>SAINT HELENA</i>
SI	<i>SLOVENIA</i>
SJ	<i>SVALBARD AND JAN MAYEN ISLANDS</i>
SK	<i>SLOVAKIA</i>
SL	<i>SIERRA LEONE</i>
SM	<i>SAN MARINO</i>
SN	<i>SENEGAL</i>
SO	<i>SOMALIA</i>
SR	<i>SURINAME</i>
ST	<i>SAO TOME AND PRINCIPE</i>
SV	<i>EL SALVADOR</i>
SY	<i>SYRIAN ARAB REPUBLIC</i>
SZ	<i>SWAZILAND</i>
TC	<i>TURKS AND CAICOS ISLANDS</i>
TD	<i>CHAD</i>
TF	<i>FRENCH SOUTHERN TERRITORIES</i>
TG	<i>TOGO</i>
TH	<i>THAILAND</i>
TJ	<i>TAJIKISTAN</i>
TK	<i>TOKELAU</i>
TM	<i>TURKMENISTAN</i>
TN	<i>TUNISIA</i>
TO	<i>TONGA</i>

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Entity Instances

TP	EAST TIMOR
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA
VG	VIRGIN ISLANDS (BRITISH)
VI	VIRGIN ISLANDS (U.S.)
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA ISLANDS
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
YU	YUGOSLAVIA
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZR	ZAIRE
ZW	ZIMBABWE

Used in

98 PhysicalAddress

GlobalDocumentFunctionCode

Type String

Min 1

Definition

Code identifying the function of a document as either a request or a response.

Entity Instances

Request	<i>The business document is a request for a business action to be performed by a partner.</i>
---------	---

Used in

Pip3B2AdvanceShipmentNotification

GlobalDocumentReferenceTypeCode

Type String

Min 1

Definition

Code identifying the type of business document used for referencing within another business document.

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Entity Instances

Commercial Invoice
 Contract
 Delivery Note
 Invoice
 Purchase Order
 Quote
 Sales Order
 Waybill
 Work Order

Used in

131 DocumentSubLineLotShipReference

GlobalIncotermsCode	Type String	Min 1
----------------------------	--------------------	--------------

Definition

Code identifying incoterms.

Entity Instances

CFR	<i>Cost and Freight (named port of destination)</i>
CIF	<i>Cost, Insurance and Freight (named port of destination)</i>
CIP	<i>Carriage and Insurance Paid To (named place of destination)</i>
CPT	<i>Carriage Paid To (named place of destination)</i>
DAF	<i>Delivered at Frontier (named place)</i>
DDP	<i>Delivered Duty Paid (named place of destination)</i>
DDU	<i>Delivered Duty Unpaid (named place of destination)</i>
DEQ	<i>Delivered Ex Quay (Duty Paid) (named port of destination)</i>
DES	<i>Delivered Ex Ship (named port of destination)</i>
EXW	<i>Ex Works (named place)</i>
FAS	<i>Free Along Ship (named port of shipment)</i>
FCA	<i>Free Carrier (named place)</i>
FOB	<i>Free on Board (named port of shipment)</i>

Used in

77 Shipment

GlobalLocationIdentifier	Type Integer	Min 13
	Repr 9(13)	Max 13

Definition

Location uniquely identified by the DUNS +4 number.

Used in

98 PhysicalAddress

GlobalPackageTypeCode	Type String	Min 1
------------------------------	--------------------	--------------

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Definition

Code specifying the type of packaging for a product.

Entity Instances

Box
 Carton
 Pallet
 Reel
 Tray

Used in

121 ShippingContainer

GlobalPartnerClassificationCode	Type String	Min 1
--	--------------------	--------------

Definition

Code identifying a partner's function in the supply chain.

Entity Instances

Broker	<i>Representative of a third party.</i>
Carrier	<i>Product carrier for transporting goods in supply chain.</i>
Contract Manufacturer	<i>The party responsible for the services rendered.</i>
Customs Broker	<i>Product customs broker in supply chain.</i>
Distribution Center	<i>Product distributor in supply chain.</i>
Distributor	<i>Product distributor in supply chain.</i>
End User	<i>Product end user in supply chain.</i>
End User Government	<i>End user government.</i>
Financier	<i>Financial service provider in supply chain</i>
Freight Forwarder	<i>Product freight forwarder for transporting goods in supply chain.</i>
Manufacturer	<i>Product manufacturer in supply chain.</i>
Original Equipment Manufacturer	<i>Product manufacturer of original equipment in the supply chain.</i>
Reseller	<i>The party who buys goods from a manufacturer and resells them to customers unchanged.</i>
Retailer	<i>Product retailer in supply chain.</i>
Shopper	<i>Product shopper in supply chain.</i>
Warehouser	<i>Product warehouser in supply chain.</i>

Used in

157 PartnerProductIdentification
 199 PartnerDescription
 214 PartnerDescription

GlobalPartnerRoleClassificationCode	Type String	Min 1
--	--------------------	--------------

Definition

Code identifying a party's role in the supply chain.

Entity Instances

Receiver	<i>The intended recipient of artifacts or business information. The Receiver may verify receipt if prescribed.</i>
Shipper	<i>The party who relinquishes a shipment to a Transport Service</i>

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Entity Instances

Provider.

Used in

192 PartnerRoleDescription

207 PartnerRoleDescription

GlobalProductUnitOfMeasureCode

Type String

Min 1

Definition

Code identifying a product unit of measure.

Entity Instances

10 Kilogram Drum
15 Kilogram Drum
20 Foot Container
25 Kilogram Bulk Bag
40 Foot Container
50 Pound Bag
55 Gallon Drum
100 Pound Drum
100 Board Feet
115 Kilogram Drum
300 Kilogram Bulk Bag
500 Kilogram Bulk Bag
10,000 Gallon Tankcar
100-Pack
20,000 Gallon Tankcar
20-Pack
Actual Pounds
Aluminum Pounds Only
Bag
Bale
Ball
Band
Bar
Barrel
Barrel, Imperial
Barrels Per Day
Barrels Per Minute
Base Box
Base Weight
Basket
Batch
Batt
Batting Pound
Beam
Belt
Billet
Bin
Block
Board
Board Feet
Bolt
Bottle

Entity Instances

Box
British Thermal Unit (BTU)
British Thermal Units (BTUs) Per
Cubic Foot
British Thermal Units (BTUs) Per
Pound
Bucket
Bulk
Bulk Car Load
Bulk Pack
Bundle
Bunks
Bushel
Bushel, Dry Imperial
Calorie
Can
Car
Carat
Card
Carload
Carton
Cartridge
Case
Cask
Cassette
Catchweight
Cell
Centipoise (CPS)
Chains (Land Survey)
Chest
Coil
Coil Group
Composite Product Pounds (Total
Weight)
Cone
Connector
Container
Cover
Crate
Cup
Cycles
Cylinder
Deal
Die
Disk (Disc)
Dispenser
Display
Dozen
Dram
Drum
Dry Pounds
Each
Fluid Ounce
Fluid Ounce (Imperial)
Fuel Usage (Gallons)
Gage Systems
Gallon

Entity Instances

Gigajoules
Gill (Imperial)
Grain
Gram
Grams Per 100 Centimeters
Grams Per 100 Grams
Grams Per Cubic Centimeter
Grams Per Kilogram
Grams Per Liter
Grams Per Milliliter
Grams Per Square Centimeter
Grams Per Square Meter
Great Gross (Dozen Gross)
Gross
Gross Barrels
Gross Gallons
Gross Kilogram
Gross Ton
Gross Yard
Group
Half Gallon
Half Hour
Half Liter
Hank
Heat lots
Hours
Hundred Boxes
Hundred Count
Hundred Sheets
Hundredth of a Carat
Imperial Gallons
Jar
Joint
Lifts
Link
Liquid Pounds
Load
Lot
Lug
Mat
Megagram
Megagrams Per Hour
Micrograms Per Cubic Meter
Milligrams Per Cubic Meter
Milligrams Per Square Meter
Millimeter H2O
Million BTU's
Multichip
Net Barrels
Net Gallons
Net Imperial Gallons
Net Liters
Pack (PAK)
Package
Packet
Pad
Pail

When 2 or more dies (chips) are merged into one package.

Entity Instances

Pallet (Lift)
Pallet/Unit Load
Panel
Pennyweight
Percent
Percent Per 1000 Hours
Percent Weight
Piece
Pint U.S. Dry
Plate
Pound
Pounds Per 1000 Square Feet
Pounds Per Foot
Pounds Per Gallon
Pounds Per Piece of Product
Pounds Per Pound of Product
Pounds Per Thousand
Rack
Reel
Ring
Rod
Sack
Sheet
Sheet-Metric measure
Shipment
Shot
Skein
Skid
Sleeve
Slip Sheet
Spool
Square
Statute Mile
Stick
Strip
Super Bulk Bag
Tablet
Tank
Tank Truck
Torr
Tote
Track Foot
Trailer
Train
Tray
Truckload
Tube
Vial
Wafer
Wrap

Used in

130 ShippingContainerItem
134 LotShipReference

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

GlobalShipmentModeCode

Type String

Min 1

Definition

The method of transport used for the conveyance of goods.

Entity Instances

- Air
- Air Express
- Air Freight
- Containerized Ocean
- Contract Carrier
- Customer Pickup
- Expedited Truck
- Intermodal
- Motor
- Ocean
- Private Carrier
- Rail

Used in

77 Shipment

GlobalShippingServiceLevelCode

Type String

Min 1

Definition

Code identifying the shipping service level, e.g., overnight, same day.

Entity Instances

- 9 A.M.
- A.M.
- Air Cargo
- Air Charter
- Air Economy
- Authorized Return Service
- Bulk Commodity Train
- Business Class
- Consignee Billing Service
- Courier Express
- Deferred Service
- Delivery Confirmation
- Delivery Confirmation Return
- Delivery Notification Only
- Delivery scheduled next day by cartage agent
- Delivery scheduled second day by cartage agent
- Delivery scheduled third day by cartage agent
- Door Service
- Expedited Service
- Expedited Service - Worldwide
- Express Service
- Express Service - Worldwide
- Express Service Plus

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Entity Instances

First Class
 Ground
 Manifest Freight
 Metro
 Multiweight
 Next Day Air
 Next Day Hundred Weight
 Next Flight Out
 Next Morning
 Not Served
 Other Intermodal and Stack
 Service
 Overnight
 P.O. Box/Zip Code
 PM
 Passenger Service
 Pickup
 Premium Surface
 Primary Service Area - Next Day By *30 AM*
 9
 Primary Service Area - Next Day by *30 A.M.*
 10
 Primary Service Area - Next Day by *00 P.M.*
 5
 Primary Service Area - Next Day by
 Noon
 Primary Service Area - Second Day
 by Noon
 Priority Mail
 Priority Mail Insured
 Proof of Delivery (POD) with
 Signature
 Regular
 Same Day
 Saturday
 Saturday Pickup
 Scheduled
 Second Day
 Second Day Air
 Second Day Hundred Weight
 Second Morning
 Standard Class
 Standard Ground
 Standard Ground Hundred Weight
 Standard Service
 Sunday and Holidays
 Three Day Service
 Time Critical
 Tracking - Ground

Used in

77 Shipment

GlobalSupplyChainCode

Type String

Min 1

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Definition

Code identifying the supply chain for the partner's function.

Entity Instances

Electronic Components *The electronic components supply chain.*
 Information Technology *The information technology supply chain.*

Used in

200 BusinessDescription
 215 BusinessDescription

GlobalTrackingReferenceTypeCode	Type String	Min	1
--	--------------------	------------	---

Definition

Code identifying the type of document reference being used to track a shipment.

Entity Instances

Bill of Lading Number
 Booking Number
 Carrier Reference Number
 House Airwaybill Number
 Master Airwaybill Number
 Ocean Bill of Lading Number
 Packing Slip Number
 Pro Number
 Sales Order Number
 Seal Identifier
 Shipper Reference Number
 Trailer Number

Used in

165 TrackingReference

GlobalTransportEventCode	Type String	Min	1
---------------------------------	--------------------	------------	---

Definition

Code identifying an event during the transportation of a shipment.

Entity Instances

Dock *The event representing when the product should arrive on the recipient's dock.*
 Ship *The event representing when the product is requested to ship.*

Used in

112 TransportationEvent
 118 TransportationEvent

isContainsHazardousMaterial

Pip3B2AdvanceShipmentNotification

Version: 3B2 AdvanceShipmentNotification V01_00_00; 1; OUTBOUND

Definition

Indicates whether the product contains hazardous material.

Children

AffirmationIndicator *Used to indicate "yes", "no" statements.*

Used in

130 ShippingContainerItem

LineNumber	Type String	Min 1
	Repr X(6)	Max 6

Definition

Number of the line in the document.

Used in

131 DocumentSubLineLotShipReference

lotQuantity

Definition

The numeric quantity of items in a lot.

Children

ProductQuantity *A quantity specifying the number of product units.*

Used in

134 LotShipReference

LotShipReference

Children

expiryDate *The date that a contractual agreement expires.*
 GlobalProductUnitOfMeasureCode *Code identifying a product unit of measure.*
 lotQuantity *The numeric quantity of items in a lot.*
 ProprietaryLotIdentifier *A unique identifier representing the manufacturing lot of a Global Product Identifier.*
 shippedLotQuantity

Used in

131 DocumentSubLineLotShipReference

NationalPostalCode	Type String	Min 1
	Repr X(9)	Max 9

Definition

Code identifying geographic location as specified by a national postal code.

Used in

98 PhysicalAddress

numberOfShippingContainers

Definition

A numeric expression of the number of outer containers for product shipping.

Children

CountableAmount

Dimensionless magnitude, e.g. number of products.

Used in

77 Shipment

OriginatingPartner

Definition

The collection of business properties used to identify the business partner initiating a shipment or transa

Children

shipFrom

The DUNS or DUNS + 4 number of the location from where the product is to be shipped.

Used in

1 AdvancedShipmentNotification

PartnerDescription

Definition

The collection of business properties that describe a business partners' identity and their function in a su

Children

BusinessDescription

The collection of business properties that describe a business identity and location.

ContactInformation

The collection of business properties that provide communication and address information for contacting a person, organization or business.

GlobalPartnerClassificationCode

Code identifying a partner's function in the supply chain.

Used in

3 purchasedBy

28 shipFrom

53 soldBy

85 shipto

168 transportedBy

192 PartnerRoleDescription

207 PartnerRoleDescription

PartnerProductIdentification**Definition**

The collection of business properties that describe proprietary part information.

Children

GlobalPartnerClassificationCode	<i>Code identifying a partner's function in the supply chain.</i>
ProprietaryProductIdentifier	<i>An internal identifier used to identify a product.</i>
revisionIdentifier	<i>Free form text that identifies a revision to a proprietary serial number.</i>

Used in

155 ProductIdentification

PartnerRoleDescription**Definition**

The collection of business properties that describe a business partners' role in a partner interface process

Children

ContactInformation	<i>The collection of business properties that provide communication and address information for contacting a person, organization or business.</i>
GlobalPartnerRoleClassificationCode	<i>Code identifying a party's role in the supply chain.</i>
PartnerDescription	<i>The collection of business properties that describe a business partners' identity and their function in a supply chain.</i>

Used in

192 fromRole
207 toRole

PhysicalAddress**Definition**

The actual physical location of an entity as prescribed by local postal authorities, including country identifier

Children

addressLine1	<i>The first line of a physical address.</i>
addressLine2	<i>The second line of a physical address.</i>
addressLine3	<i>The third line of a physical address.</i>
cityName	<i>The name of a city.</i>
GlobalCountryCode	<i>Code identifying the two character country code specified in ISO 3166-1993.</i>
GlobalLocationIdentifier	<i>Location uniquely identified by the DUNS +4 number.</i>
NationalPostalCode	<i>Code identifying geographic location as specified by a national postal code.</i>
postOfficeBoxIdentifier	<i>The proprietary identity of a physical address, located at a post office, designed solely to accept and receive mail.</i>
regionName	<i>The name of a state or province within a country.</i>

Used in

94 ContactInformation

PhysicalDimension

Definition

The physical dimension of a quantity such as length, time, mass.

Children

HeightDimension	<i>Vertical dimension of an object when object in the upright position.</i>
LengthDimension	<i>Largest horizontal dimension of an object measured when the object in the upright position.</i>
VolumeDimension	<i>Volumes of regular solids are those that have well defined dimensions of length, width, height, and diameter that can be measured with a suitable instrument such as a metric ruler. A suitable geometric formula may then be applied to obtain the volume.</i>
WeightDimension	<i>The weight of an artifact.</i>
WidthDimension	<i>Shorter measurement of the two horizontal dimensions measured with object in the upright position.</i>

Used in

122 containerPhysicalDimension

Pip3B2AdvanceShipmentNotification

Children

AdvancedShipmentNotification	<i>The Advance Shipment Notification contains detailed information on when product shipped and expected date of arrival, how product shipped, and detail on what the shipment contains.</i>
fromRole	<i>The role initiating a business document exchange.</i>
GlobalDocumentFunctionCode	<i>Code identifying the function of a document as either a request or a response.</i>
thisDocumentGenerationDateTime	<i>The date-time stamp indicating when this document was generated.</i>
thisDocumentIdentifier	<i>Unique tracking identification number that identifies the business document being sent.</i>
toRole	<i>The role receiving the document in a business document exchange.</i>

Used in

Pip3B2AdvanceShipmentNotification

ProductIdentification

Definition

The collection of business properties that describe proprietary and global identifier information regarding

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Children

GlobalProductIdentifier *Global unique product identifier. RosettaNet has adopted the Global Trade Identification Number (GTIN).*
 PartnerProductIdentification *The collection of business properties that describe proprietary part information.*

Used in

130 ShippingContainerItem

ProductQuantity

Type Real **Min** 1

Definition

A quantity specifying the number of product units.

Used in

137 lotQuantity
 139 shippedLotQuantity
 161 shippedQuantity

ProprietaryDocumentIdentifier

Type String **Min** 1

Definition

Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.

Used in

131 DocumentSubLineLotShipReference
 206 thisDocumentIdentifier

ProprietaryLotIdentifier

Type String **Min** 1

Definition

A unique identifier representing the manufacturing lot of a Global Product Identifier.

Used in

134 LotShipReference

ProprietaryProductIdentifier

Type String **Min** 1

Definition

An internal identifier used to identify a product.

Used in

157 PartnerProductIdentification

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ProprietaryReferenceIdentifier	Type String	Min 1
	Repr	Max 255

Definition

A unique reference identifier for goods, services or business documents.

Used in

110 shipmentIdentifier

ProprietarySerialIdentifier	Type String	Min 1
------------------------------------	--------------------	--------------

Definition

Unique serial identifier assigned to the product.

Used in

129 shippingContainerIdentifier

ProprietaryShipmentTrackingIdentifier	Type String	Min 1
--	--------------------	--------------

Definition

Proprietary unique identifier for tracking product shipments.

Used in

165 TrackingReference

purchasedBy

Definition

The party who is a purchaser of a product.

Children

PartnerDescription

The collection of business properties that describe a business partners' identity and their function in a supply chain.

Used in

2 BuyingPartner

ReceivingPartner

Definition

The collection of business properties used to identify the business partner accepting delivery of a shipment

Children

shipto

Used in

77 Shipment

regionName

Definition

The name of a state or province within a country.

Children

FreeFormText *Unformatted text.*

Used in

98 PhysicalAddress

revisionIdentifier

Definition

Free form text that identifies a revision to a proprietary serial number.

Children

FreeFormText *Unformatted text.*

Used in

157 PartnerProductIdentification

scheduledEvent

Definition

The date a transportation event is scheduled to occur.

Children

TransportationEvent *The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.*

Used in

111 ShipmentTransportationEvent

SellingPartner

Definition

The collection of business properties used to identify the business partner involved in the sale of goods o

Children

soldBy *The seller involved in a business transaction.*

Used in

1 AdvancedShipmentNotification

shipFrom

Definition

The DUNS or DUNS + 4 number of the location from where the product is to be shipped.

Children

PartnerDescription *The collection of business properties that describe a business partners' identity and their function in a supply chain.*

Used in

27 OriginatingPartner

Shipment

Definition

The collection of business properties that describe a consignment tendered for transportation from one p

Children

GlobalCarrierCode *A unique carrier identification code, based on Standard Carrier Alpha Code(s)*

GlobalIncotermsCode *Code identifying incoterms.*

GlobalShipmentChangeDisposition Code *Code identifying the additional reasons for a change to a product shipment.*

GlobalShipmentModeCode *The method of transport used for the conveyance of goods.*

GlobalShippingServiceLevelCode *Code identifying the shipping service level, e.g., overnight, same day.*

numberOfShippingContainers *A numeric expression of the number of outer containers for product shipping.*

ReceivingPartner *The collection of business properties used to identify the business partner accepting delivery of a shipment or transaction.*

shipmentChangeReason

shipmentIdentifier *Reference identifier assigned by the partner originating a shipment to uniquely identify the shipment.*

ShipmentTransportationEvent *The collection of business properties that describes the occurrence of the public conveyance of a shipment of goods.*

ShippingContainer *The collection of business properties that describe the nature and contents of a shipping unit.*

TrackingReference *The collection of business properties that describe information about tracing shipments during the transportation process.*

transportedBy *The party responsible for either carrying or forwarding the product.*

Used in

1 AdvancedShipmentNotification

shipmentIdentifier

Definition

Reference identifier assigned by the partner originating a shipment to uniquely identify the shipment.

Children

ProprietaryReferenceIdentifier *A unique reference identifier for goods, services or business documents.*

Used in

77 Shipment

ShipmentTransportationEvent

Definition

The collection of business properties that describes the occurrence of the public conveyance of a shipment.

Children

confirmedEvent *The date a transportation event is confirmed to occur. ***** THIS SHOULD NO LONGER BE USED, IT IS REPLACED BY THE ShippedQuantityInformation block, 3/23/01 jm. Since "confirmed" is reflective of actual shipped quantities and dates.*

revisedScheduledEvent *The revised date a transportation event is scheduled to occur.*

scheduledEvent *The date a transportation event is scheduled to occur.*

Used in

77 Shipment

shippedLotQuantity

Children

ProductQuantity *A quantity specifying the number of product units.*

Used in

134 LotShipReference

shippedQuantity

Definition

Quantity of product shipped.

Children

ProductQuantity *A quantity specifying the number of product units.*

Used in

130 ShippingContainerItem

ShippingContainer

Definition

The collection of business properties that describe the nature and contents of a shipping unit.

Attributes

id

Children

containerPhysicalDimension	<i>Describes the size, weight and volume of a shipping container.</i>
GlobalPackageTypeCode	<i>Code specifying the type of packaging for a product.</i>
shippingContainerIdentifier	<i>Unique identifier that represents a shipping container. Normally a UCC structured identifier. Also known as a "license plate".</i>
ShippingContainerItem	<i>The collection of business properties that describe the nature and contents of the good contained within shipping unit.</i>
SubContainer	<i>The collection of business properties that describe the nature and contents of inner containers (packages) contained within an outer shipping unit.</i>

Used in

77 Shipment

shippingContainerIdentifier

Definition

Unique identifier that represents a shipping container. Normally a UCC structured identifier. Also known

Children

ProprietarySerialIdentifier	<i>Unique serial identifier assigned to the product.</i>
-----------------------------	--

Used in

121 ShippingContainer

ShippingContainerItem

Definition

The collection of business properties that describe the nature and contents of the good contained within

Children

DocumentSubLineLotShipReference	<i>The collection of business properties that describe an export license number.</i>
ExportLicense	
GlobalProductUnitOfMeasureCode	<i>Code identifying a product unit of measure.</i>
HazardousMaterialDescription	<i>The collection of business properties that describe the nature of dangerous goods tendered for transportation.</i>
isContainsHazardousMaterial	<i>Indicates whether the product contains hazardous material.</i>
ManufacturerProfile	<i>The collection of business properties that describe a manufacturer's product.</i>
NationalHarmonizedTariffSchedule Code	<i>Code identifying product classification for international shipping.</i>
numberOfItemPackages	<i>A numeric expression of the number of item packages within a</i>

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Children

ProductIdentification	<i>container.</i> <i>The collection of business properties that describe proprietary and global identifier information regarding a product.</i>
shippedQuantity	<i>Quantity of product shipped.</i>
traceIdentifier	<i>Free form text for a non-serial lot identifier.</i>

Used in

121 ShippingContainer

shipto

Children

PartnerDescription	<i>The collection of business properties that describe a business partners' identity and their function in a supply chain.</i>
--------------------	--

Used in

84 ReceivingPartner

soldBy

Definition

The seller involved in a business transaction.

Children

PartnerDescription	<i>The collection of business properties that describe a business partners' identity and their function in a supply chain.</i>
--------------------	--

Used in

52 SellingPartner

telephoneNumber

Definition

The numerical schema designed to achieve contact via telephone.

Children

CommunicationsNumber	<i>The electro-technical communication number, e.g., telephone number, facsimile number, pager number.</i>
----------------------	--

Used in

193 ContactInformation
208 ContactInformation

thisDocumentGenerationDateTime

Definition

The date-time stamp indicating when this document was generated.

Children

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "CC" represents the century, "YY" the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: CCYYMMDDThhmmss.sssZ*

Used in

Pip3B2AdvanceShipmentNotification

thisDocumentIdentifier

Definition

Unique tracking identification number that identifies the business document being sent.

Children

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

Used in

Pip3B2AdvanceShipmentNotification

toRole

Definition

The role receiving the document in a business document exchange.

Children

PartnerRoleDescription *The collection of business properties that describe a business partners' role in a partner interface process.*

Used in

Pip3B2AdvanceShipmentNotification

TrackingReference

Definition

The collection of business properties that describe information about tracing shipments during the trans

Children

GlobalTrackingReferenceTypeCode *Code identifying the type of document reference being used to track a shipment.*

ProprietaryShipmentTrackingIdentif *Proprietary unique identifier for tracking product shipments.*

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Children

ier

Used in

77 Shipment

TransportationEvent

Definition

The collection of business properties that describe the occurrence of the public conveyance of goods as

Children

DateStamp

Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: CCYYMMDDZ

GlobalTransportEventCode

Code identifying an event during the transportation of a shipment.

Used in

112 confirmedEvent

118 scheduledEvent

transportedBy

Definition

The party responsible for either carrying or forwarding the product.

Children

PartnerDescription

The collection of business properties that describe a business partners' identity and their function in a supply chain.

Used in

77 Shipment

WeightDimension

Type	Real	Min	1
Repr	9(13)V99 Mass	Max	15

Definition

The weight of an artifact.

Attributes

unit-of-measure

Used in

122 PhysicalDimension

WeightDimension/unit-of-measure

Used in

126 WeightDimension

xsd:string

Used in

5 GlobalBusinessIdentifier
30 GlobalBusinessIdentifier
55 GlobalBusinessIdentifier
78 GlobalCarrierCode
81 GlobalShipmentModeCode
82 GlobalShippingServiceLevelCode
83 CountableAmount
87 GlobalBusinessIdentifier
95 FreeFormText
99 FreeFormText
100 FreeFormText
101 FreeFormText
102 FreeFormText
103 GlobalCountryCode
104 GlobalLocationIdentifier
105 NationalPostalCode
107 FreeFormText
113 DateStamp
114 GlobalTransportEventCode
119 DateStamp
120 GlobalTransportEventCode
128 GlobalPackageTypeCode
132 GlobalDocumentReferenceTypeCode
133 LineNumber
136 GlobalProductUnitOfMeasureCode
138 ProprietaryLotIdentifier
140 ProprietaryDocumentIdentifier
145 GlobalProductUnitOfMeasureCode
148 AffirmationIndicator
158 GlobalPartnerClassificationCode
159 ProprietaryProductIdentifier
160 FreeFormText
166 GlobalTrackingReferenceTypeCode
167 ProprietaryShipmentTrackingIdentifier
170 GlobalBusinessIdentifier
194 FreeFormText
197 CommunicationsNumber
198 GlobalPartnerRoleClassificationCode
201 GlobalBusinessIdentifier
202 GlobalSupplyChainCode
203 GlobalPartnerClassificationCode
204 GlobalDocumentFunctionCode
206 ProprietaryDocumentIdentifier
209 FreeFormText
211 CommunicationsNumber
212 CommunicationsNumber

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Used in

213 GlobalPartnerRoleClassificationCode

216 GlobalBusinessIdentifier

217 GlobalSupplyChainCode

218 GlobalPartnerClassificationCode

unit-of-measure

more than 50 occurrences...