

CSN Stores, Inc.
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1. EDI Profile

1.1. Contacts

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1.2. Communication Information

Standards: ANSI X12
Versions: 4010, 4030

Sender/Receiver	Qualifier	ID
Test ISA	01	112084681T
Production ISA	01	112084681

Sub-element separator	~
Element separator	*
Segment terminator	0xA (LF)

1.3. Supported Transaction Sets

Transaction	Transaction set	S/R	Status
810	Invoice	R	Prod
850	Purchase Order	S	Prod
846	Inventory	R	Prod
856	Advance Ship Notice	R	Prod
997	Functional Ack.	S/R	Prod
210	Invoice	R	Test
214	Shipment Notice	R	Prod

2. Mapping

2.1. 810 – Invoice

Segments listed in **bold** are **mandatory**.

BIG*Invoice Date*Invoice Number*PO Date*PO Number
 CUR*SE*Currency
 REF*CO*Order Number
 REF*CN*Tracking Number
 PER*IC*Supplier Name*TE*Supplier Phone*FX*Supplier Fax
 N1*ST*Ship To Name
 N3*Ship to Addr1*Ship to Addr2
 N4*Ship to City*Ship to State*Ship to Zip
 PER*DC**TE*Ship to Phone***EM*Ship to Email
 ITD*Terms Type Code***Terms Discount Due Date**Terms Net Due Date*****Terms
DTM*011*Ship Date
 MEA*WT*WT*Ship Weight
 [repeat]
IT1Quantity*EA*Unit Price**VN*Supplier Product ID**
PID*F**Product Name**
 [end repeat]
TDS*Total Invoice Cost
 TXI*ZZ*Tax Cost
 CAD*****Ship Carrier
 [repeat]
SAC*C*Charge Code*Shipping Cost**
 [end repeat]

Note: SAC segment for freight cost IS required if you do not ship on our account, and we are charged for shipping costs.

SAC segment for handling cost is optional, but we do prefer to receive this information if you can provide it.

EDI Segment	EDI Element	Field	Description
BIG	BIG01	Invoice Date	The date for this invoice.
	BIG02	Invoice Number	This invoice's number.
	BIG03	PO Date	The date of the PO that is being invoiced.
	BIG04	PO Number	The PO number being invoiced.
CUR	CUR01	Qualifier	Always 'SE'
	CUR02	Currency	The currency this invoice is in.
REF	REF01	Qualifier	Always 'CO'
	REF02	Order Number	Order number for this invoice.
REF	REF01	Qualifier	Always 'CN'

	REF02	Tracking Number	Tracking number associated with items shipped.
PER	PER01	Qualifier	Always 'IC'
	PER02	Supplier Name	Name of the supplier.
	PER03	Qualifier	Always 'TE'
	PER04	Supplier Phone	Supplier's telephone number.
	PER05	Qualifier	Always 'FX'
	PER06	Supplier Fax	Supplier's fax number.
N1	N101	Qualifier	Always 'ST'
	N102	Ship To Name	Name of entity receiving shipment.
N3	N301	Ship To Addr1	First line of address for entity receiving shipment.
	N302	Ship To Addr2	Second line of address for entity receiving shipment.
N4	N401	Ship To City	City where items are being shipped.
	N402	Ship To State	State where items are being shipped.
	N403	Ship To Postal Code	Postal (zip) code where items are being shipped.
PER	PER01	Qualifier	Always 'DC'
	PER03	Qualifier	Always 'TE'
	PER04	Ship To Phone	Phone number of entity receiving shipment.
	PER07	Qualifier	Always 'EM'
	PER08	Ship To Email Address	Email address of entity receiving shipment.
ITD	ITD01	Terms Type Code	Type of terms offered on this invoice.
	ITD04	Terms Discount Due Date	Due date for invoice to be paid in order to receive an early payment discount.
	ITD06	Terms Net Due Date	Due date for invoice to be paid before being considered in default.
	ITD12	Terms	Terms.
DTM	DTM01	Qualifier	Always '011'
	DTM02	Ship Date	Date the shipment was sent.
MEA	MEA01	Qualifier	Always 'WT'
	MEA02	Qualifier	Always 'WT'
	MEA03	Ship Weight	Total weight of shipment.
Repeatable Detail Segment			
IT1	IT102	Quantity	Qty for this line item
	IT103	Qualifier	Always 'EA'
	IT104	Unit Price	Price PER UNIT
	IT106	Qualifier	Always 'VN'
	IT107	Supplier Product ID	Manufacturer's Part Number
PID	PID01	Qualifier	Always 'F'
	PID05	Product Name	Supplier's name for the product
End Repeatable Detail Segment			
TDS	TDS01	Total Invoice Cost	Total amount being invoiced.
TXI	TXI01	Qualifier	Always 'ZZ'
	TXI02	Tax Cost	Total tax cost on this invoice
CAD	CAD05	Ship Carrier	Shipper transporting this shipment.
Repeatable Detail Segment			
SAC	SAC01	Qualifier	Always 'C'
	SAC02	Qualifier	'D240' = Freight 'D500' = Handling
	SAC05	Shipping Cost	Freight Cost = Cost of freight on this invoice. Handling Cost = Cost of handling on this invoice.
End Repeatable Detail Segment			

2.2. 850 – Purchase Order

BEG*00*SA*PO Number**PO Date
 PER*IC*Supplier Name*FX*Supplier Fax*TE*Supplier Telephone
 [there may be additional PER segments here, qualified by 'ZZ', with additional information]
 ITD*01*****Terms
 TD5**ZZ*Ship Speed
 N1*BT*Bill To Name
 N3*Bill To Addr1*Bill To Addr2
 N4*Bill To City*Bill To State*Bill To Country*Bill to Zip*Bill to Country
 N1*ST*Ship To Name
 N3*Ship To Addr1*Ship To Addr2
 N4*Ship To City*Ship To State*Ship to Zip*Ship to Country
 v4010: MSG*Custom Comments (may repeat for each block of 264 characters)
 v4030: MTX*COM*Custom Comments (supports up to 4096 characters)
 [repeat]
 PO1*Product Number*Quantity*EA*Cost*VN*Part Number
 PID*F****Product Name
 TD5**ZZ*Ship Speed
 v4010: MSG*Custom Comments (may repeat for each block of 264 characters)
 v4030: MTX*COM*Custom Comments (supports up to 4096 characters)
 [end repeat]
 CTT*Total Number of Items
 AMT*GV*Total Cost

EDI Segment	EDI Element	Field	Description
BEG	BEG01	Qualifier	Always '00'
	BEG02	Qualifier	Always 'SA'
	BEG03	PO Number	The unique number for this PO.
	BEG05	PO Date	Date this PO was created.
PER	PER01	Qualifier	Always 'IC'
	PER02	Supplier Name	Name of the supplier this PO is generated for.
	PER03	Qualifier	Always 'FX'
	PER04	Supplier Fax	Supplier's fax number.
	PER05	Qualifier	Always 'TE'
	PER06	Supplier Phone	Telephone number for supplier.
ITD	ITD01	Qualifier	Always '01'
	ITD12	Terms	Terms of this PO.
TD5	TD502	Qualifier	Always 'ZZ'
	TD503	Ship Speed	v.4010 only
N1	N101	Qualifier	Always 'BT'
	N102	Bill To Name	Entity to be billed for this PO.
N3	N301	Bill To Addr1	Address line 1 of entity to be billed.

	N302	Bill To Addr2	Address line 2 of entity to be billed.
N4	N401	Bill To City	City of entity to be billed.
	N402	Bill To State	State of entity to be billed.
	N403	Bill To Country	Country of entity to be billed.
	N404	Bill To Postal Code	Zip code of entity to be billed.
PER	PER01	Qualifier	Always 'ZZ'
	PER02	Qualifier	Always 'BT'
	PER03	Qualifier	Always 'TE'
	PER04	Bill To Phone	Phone number of entity to be billed.
	PER05	Qualifier	Always 'FX'
	PER06	Bill To Fax	Fax number of entity to be billed.
	PER07	Qualifier	Always 'EM'
	PER08	Bill To Email	Email of entity to be billed.
N1	N101	Qualifier	Always 'ST'
	N102	Ship to Name	Entity receiving the items shipped from this PO.
N3	N301	Ship To Addr1	Address line 1 of entity receiving items.
	N302	Ship To Addr2	Address line 2 of entity receiving items.
N4	N401	Ship To City	City of entity receiving items.
	N402	Ship To State	State of entity receiving items.
	N403	Ship To Postal Code	Zip code of entity receiving items.
	N404	Ship To Country	Country of entity receiving items.
PER	PER01	Qualifier	Always 'ZZ'
	PER02	Qualifier	Always 'ST'
	PER03	Qualifier	Always 'TE'
	PER04	Ship To Phone	Telephone number of entity receiving items.
	PER05	Qualifier	Always 'FX'
	PER06	Ship To Fax	Fax number of entity receiving items.
	PER07	Qualifier	Always 'EM'
	PER08	Ship To Email	Email of entity receiving items.
MSG	MSG	Custom Comments	<i>v.4010 only:</i> Any special comments or instructions for this PO.
MTX	MTX01	Qualifier	<i>v.4030 only:</i> Always 'COM'
	MTX02	Custom Comments	<i>v.4030 only:</i> Any special comments or instructions for this PO.
Repeatable Detail Segment			
PO1	PO101	Item Number	Product number
	PO102	Quantity	Number of items
	PO103	Qualifier	Always 'EA'
	PO104	Wholesale Price	Expected cost for this product
	PO106	Qualifier	Always 'VN'
	PO107	Part Number	Product's part number
	PID	PID01	Qualifier
PID05		Product Name	Name of this product
TD5	TD502	Qualifier	Always 'ZZ'
	TD503	Ship Speed	Shipping speed of this item
MSG	MSG	Custom Comments	<i>v.4010 only:</i> Custom comments for this item
MTX	MTX01	Qualifier	<i>v.4030 only:</i> Always 'COM'
	MTX02	Custom Comments	<i>v.4030 only:</i> Custom comments for this item
End Repeatable Detail Segment			
CTT	CTT01	Total Number of Items	The total number of line items on this PO.
AMT	AMT01	Qualifier	Always 'GV'

	AMT02	Total Amount	The total expected cost for this PO.
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2.2.1.Code Table

We will insert one of the following codes in the **TD503** segment to represent ship speeds.

Code	Ship Speed
2D	2ND DAY
2D2	2ND DAY – HI/AK/PR
3D	3RD DAY
APO	APO/FPO
GR	GROUND
ND	NEXT DAY
ND2	NEXT DAY – HI/AK/PR
TRB	TRUCK – BACK OF TRUCK
TRI	TRUCK – IN HOUSE
BS	Bekins Silver
BG	Bekins Gold
BP	Bekins Platinum
BB	Bekins Bronze
FK1	FireKing Class 1
FK2	FireKing Class 2
FK3	FireKing Class 3
BWG	Basic White Glove
SWS	Schwab Standard Weight
SSW	Sentry Standard Weight
SMW	Sentry Medium Weight
SHW	Sentry Heavy Weight

2.3. 846 – Inventory

Segments listed in **bold** are **mandatory**.

BIA*00*SI*Reference ID***Date*****Time**

N1*VN*Vendor ID

[repeat]

LINVP***Product Number

QTY*33*Quantity***EA**

SCH*Quantity On Order***EA***169***Next Availability Date

[end repeat]

Note: SCH segment IS required only if Product Quantity (QTY02) is zero.

EDI Segment	EDI Element	Field	Description
BIA	BIA01	Qualifier	Always '00'
	BIA02	Qualifier	Always 'SI'
	BIA03	Reference Identification	Reference Identification for this document
	BIA04	Date	Date the document was current
	BIA05	Time	Time the document was current
N1	N101	Qualifier	Always 'VN'
	N102	Vendor ID	Vendor ID
Repeatable Detail Segment			
LIN	LIN02	Qualifier	Always 'VP'
	LIN03	Product Number	Unique Reference number for this product
QTY	QTY01	Qualifier	Always '33'
	QTY02	Quantity	Quantity on hand (negative for quantity backordered)
	QTY03	Qualifier	Always 'EA'
SCH	SCH01	Quantity On Order	Quantity of product on order
	SCH02	Qualifier	Always 'EA'
	SCH05	Qualifier	Always '169'
	SCH06	Next Availability Date	The date the product will next be available
End Repeatable Detail Segment			

2.4. 855 – PO Acknowledgement

Segments listed in **bold** are **mandatory**.

BAK*00*AD*PO Number*PO Date

REF*11*Account Number

N1*ST*ShipTo Name

N3*ShipTo Addr1*ShipTo Addr2

N4*ShipTo City*ShipTo State*ShipTo Zip

[repeat]

PO1*Product Number*Quantity*EA*Unit PriceVN*Vendor Part Number**

ACK*Line Item Status Code*Quantity*EA**DV*Location*VO*Vendor Order Number**

[end repeat]

CTT*Total Number of Items

EDI Segment	EDI Element	Field	Description
BAK	BAK01	Qualifier	Always '00'
	BAK02	Acknowledgment Type	AC = acknowledge with detail and change AD = acknowledge with detail, no change
	BAK03	PO Number	PO number
	BAK04	PO Date	PO date
REF	REF01	Qualifier	Always '11'
	REF02	Account Number	CSN Stores Account Number with Supplier
N1	N101	Qualifier	Always 'ST'
	N102	Name	Entity receiving the package(s)
N3	N301	Ship To Addr1	First line of address for entity receiving shipment.
	N302	Ship To Addr2	Second line of address for entity receiving shipment.
N4	N401	Ship To City	City where items are being shipped.
	N402	Ship To State	State where items are being shipped.
	N403	Ship To Postal Code	Postal (zip) code where items are being shipped.
Repeatable Detail Segment			
PO1	PO101	Item Number	Product number
	PO102	Quantity	Number of items
	PO103	Qualifier	Always 'EA'
	PO104	Wholesale Price	Expected cost for this product
	PO106	Qualifier	Always 'VN'
	PO107	Part Number	Product's part number
ACK	ACK01	Line Item Status Code	Any acceptable code according to X12 Standard
	ACK02	Quantity	Number of items
	ACK03	Qualifier	Always 'EA'
	ACK07	Qualifier	Always 'DV'
	ACK08	Location	Warehouse Location (if applicable)
	ACK09	Qualifier	Always 'VO'
	ACK10	Vendor Order Number	Supplier's Order Number
End Repeatable Detail Segment			

CTT	CTT01	Number of Line Items	Number of line items
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2.5. 856 – Advance Shipping Notice

Segments listed in **bold** are **mandatory**.

BSN*00*Shipment ID*Date of Document*Time of Document
HL*1S**
TD1*CTN*Total Packages***Total Weight (in pounds)*LB**
TD5*SCAC*ZZ*Ship Speed**
DTM*011*Ship Date
N1*SF*Ship From Name
N3*Ship From Addr1*Ship From Addr2
N4*Ship From City*Ship From State*Ship From Zip
N1*ST*Ship To Name
N3*Ship To Addr1*Ship To Addr2
N4*Ship To City*Ship To State*Ship To Zip
HL*2*1*O
PRF*Purchase Order Number*Purchase Order Date**
 TD1*****Total Weight (in pounds)*LB
REF*2I*Tracking Number [repeatable(1)]
 [repeat]
HL*3*2*I
LINVN*Supplier's Part Number*UP*UCC12 Code**
SN1Number of Units Shipped*EA**
 [end repeat]
CTT*Total Number of Items

(1) NOTE: When a shipment has more than one tracking number, simply repeat the REF*2I segment in HL*2 for as many tracking numbers.

EDI Segment	EDI Element	Field	Description
BSN	BSN01	Qualifier	Always '00'
	BSN02	Shipment ID	Unique identifier of this shipment
	BSN03	Date of Document	Date this document was current
	BSN04	Time of Document	Time this document was current
HL	HL01	Qualifier	Always '1'
	HL03	Qualifier	Always 'S'
TD1	TD101	Qualifier	Always 'CTN'
	TD102	Total Packages	Total Number of packages in this shipment
	TD107	Total Weight	Total weight for all the packages in this shipment
	TD108	Qualifier	Always 'LB'
TD5	TD503	SCAC	Standard Carrier Alpha Code of the carrier transporting this shipment
	TD504	Qualifier	Always 'ZZ'
	TD505	Ship Speed	Speed of this shipment
DTM	DTM01	Qualifier	Always '011'
	DTM02	Ship Date	Date this shipment began

N1	N101	Qualifier	Always 'SF'
	N102	Ship From Name	Entity shipping the package(s)
N3	N301	Ship From Addr1	Address Line 1 of entity shipping package(s)
	N302	Ship From Addr2	Address Line 2 of entity shipping package(s)
N4	N401	Ship From City	City of entity shipping package(s)
	N402	Ship From State	State of entity shipping package(s)
	N403	Ship From Zip	Zip code of entity shipping package(s)
N1	N101	Qualifier	Always 'ST'
	N102	Ship To Name	Entity receiving the package(s)
N3	N301	Ship To Addr1	Address Line 1 of entity receiving the package(s)
	N302	Ship to Addr2	Address Line 2 of entity receiving the package(s)
N4	N401	Ship to City	City of entity receiving the package(s)
	N402	Ship to State	State of entity receiving the package(s)
	N403	Ship to Zip	Zip of entity receiving the package(s)
HL	HL01	Qualifier	Always '2'
	HL02	Qualifier	Always '1'
	HL03	Qualifier	Always '0'
PRF	PRF01	Purchase Order Number	Purchase Order number that this shipment relates to
	PRF04	Prurchase Order Date	Date the PO was processed
TD1	TD107	Total Weight	Total weight of items on PO
	TD108	Qualifier	Always 'LB'
REF	REF01	Qualifier	Always '2I'
	REF02	Tracking Number	Tracking number used with the carrier of this shipment
Begin Repeatable Detail Segment			
HL	HL01	Qualifier	Starts at '3' and increments for each line item
	HL02	Qualifier	Always '2'
	HL03	Qualifier	Always 'I'
LIN	LIN02	Qualifier	Always 'VN'
	LIN03	Supplier's Part Number	Unique part number for this item
	LIN04	Qualifier	Always 'UP'
	LIN05	UCC12 Code	UCC12 Code for this item
SN	SN102	Number of Units Shipped	The quantity of this item that shipped
	SN103	Qualifier	Always 'EA'
End Repeatable Detail Segment			
CTT	CTT01	Total Number of Items	Number of HL segments that appear in the document

2.6. 869 – Order Status Inquiry

Segments listed in **bold** are **mandatory**.

BSI*Reference ID*Date of Document*PA

[repeat]

HL*Hierarchical IDO**

PRF*PO Number*PO Date**

[end repeat]

CTT*Total Number of Line Items

EDI Segment	EDI Element	Field	Description
BSI	BSI01	Reference ID	Reference Identification for this document
	BSI02	Date of Document	Date this document was current
	BSI03	Order/Item Code	Always 'PA'
Repeatable Detail Segment			
HL	HL01	Hierarchical ID	Hierarchical ID Number
	HL03	Hierarchical Code	Always 'O'
PRF	PRF01	Purchase Order Number	Purchase Order number that this inquiry relates to
	PRF04	Purchase Order Date	Date the PO was sent
End Repeatable Detail Segment			
CTT	CTT01	Total Number of Items	Number of HL segments that appear in the document

2.7. 870 – Order Status Report

Segments listed in **bold** are **mandatory**.

BSR*3*PO*Reference ID*Date of Document***SU**

[repeat 1]

HL*Hierarchical IDO**

PRF*PO Number*PO Date**

[repeat 2]

HL*Hierarchical ID*Hierarchical Parent ID*I

PO1*Product Number*Quantity**SK*Vendor's Part Number*BP*Buyer's Part Number**

ISR*ED*Ship Date

[end repeat 2]

[end repeat 1]

CTT*Total Number of Line Items

EDI Segment	EDI Element	Field	Description
BSR	BSR01	Status Report Code	Always '3'
	BSR02	Order/Item Code	Always 'PO'
	BSR03	Reference ID	Reference Identification for this document
	BSR04	Date of Document	Date this document was current
	BSR11	Transaction Set Purpose Code	Always 'SU'
Repeatable Detail Segment 1			
HL	HL01	Hierarchical ID	Hierarchical ID Number
	HL03	Hierarchical Code	Always 'O'
PRF	PRF01	Purchase Order Number	Purchase Order number this report relates to
	PRF04	Purchase Order Date	Date the PO was sent
Repeatable Detail Segment 2			
HL	HL01	Hierarchical ID	Hierarchical ID Number
	HL02	Hierarchical Parent ID	Hierarchical Parent ID Number
	HL03	Hierarchical Code	Always 'I'
PO1	PO101	Product Number	Item Sequence Number
	PO102	Quantity	Item Quantity
	PO106	Qualifier	Always 'SK'
	PO107	Vendor's Part Number	Unique part number for this item
	PO108	Qualifier	Always 'BP'
	PO109	Buyer's Part Number	Unique part number for this item
ISR	ISR01	Qualifier	Always 'ED'
	ISR02	Ship Date	Expected Shipment Date
End Repeatable Detail Segment 2			
End Repeatable Detail Segment 1			
CTT	CTT01	Total Number of Items	Number of HL segments that appear in the document

2.8. 210 – Invoice

Segments listed in **bold** are **mandatory**.

B3Invoice Number****Payment Method****Invoice Date***Net Amount Due****SCAC
N9*PO*PO Number**PO Date
H3**Special Handling Instructions
N1*CN*Consignee
N3*Consignee Addr1*Consignee Addr2
N4*Consignee City*Consignee State*Consignee Zip
N1*SH*Shipping Party
N3*Shipping Party Addr1*Shipping Party Addr2
N4*Shipping Party City*Shipping Party State*Shipping Party Zip
N1*SF*Ship From
N3*Ship From Addr1*Ship From Addr2
N4*Ship From City*Ship From State*Ship From Zip
[repeat]
LX*Number
L5*Number*Lading Description*Commodity Code*Commodity Code Qualifier
L0*Number***Weight (in pounds)*N***Quantity*Packaging Form Code**L
L1*Number*Freight Rate*Rate/Value Qualifier*Charge****Special Charge/Allowance Code****Special Charge Code
L7*Number*Tariff Agency Code*Tariff Number*Freight Class Code
[end repeat]
L3*Total Weight*G*Total Charge*******Lading Qty

EDI Segment	EDI Element	Field	Description
B3	B302	Invoice Number	Unique Invoice Number
	B304	Payment Method	Method of Payment for this invoice: PP=Prepaid, CC=Collect or TP=Third Party
	B306	Invoice Date	Date of this invoice
	B307	Net Amount Due	Net amount due as a result of this invoice
	B311	SCAC	Carrier's SCAC
N9	N901	Qualifier	Always 'PO'
	N902	PO Number	Purchase Order number related to this invoice
	N904	PO Date	The date on purchase order related to this invoice
H3	H302	Special Handling Instructions	Any particular handling instructions relevant to this shipment
N1	N101	Qualifier	Always 'CN'
	N102	Consignee	Consignee for the shipment
N3	N301	Consignee Addr1	Consignee's address line 1
	N302	Consignee Addr2	Consignee's address line 2
N4	N401	Consignee City	Consignee's city
	N402	Consignee State	Consignee's state
	N403	Consignee Zip	Consignee's zip code

N1	N101	Qualifier	Always 'SH'
	N102	Shipping Party	Party who initiated this shipment
N3	N301	Shipping Party Addr1	Shipping Party's address line 1
	N302	Shipping Party Addr2	Shipping Party's address line 2
N4	N401	Shipping Party City	Shipping Party's city
	N402	Shipping Party State	Shipping Party's state
	N403	Shipping Party Zip	Shipping Party's zip code
N1	N101	Qualifier	Always 'SF'
	N102	Ship From	Where the item is shipping from
N3	N301	Ship From Addr1	Ship from address line 1
	N302	Ship From Addr2	Ship from address line 2
N4	N401	Ship From City	Ship from city
	N402	Ship From State	Ship from state
	N403	Ship From Zip	Ship from zip code
Begin Repeatable Detail Segment			
LX	LX01	Number	Line Item Number, starts at 1 and increments for each line item
L5	L501	Number	Same as LX01
	L502	Lading Description	Description of item shipped
	L503	Commodity Code	NMFC Commodity Code for item shipped
	L504	Qualifier	Always 'N'
L0	L001	Number	Same as LX01
	L004	Weight	Net Weight for this item
	L005	Qualifier	Always 'N'
	L008	Quantity	Number of these items shipped
	L009	Packaging Form Code	Always 'PCS' (Pieces)
L1	L011	Qualifier	Always 'L' (Pounds, qualifies weight in L004)
	L101	Number	Same as LX01
	L102	Freight Rate	Price rate (as a percentage of cost) for shipping this item
	L103	Rate/Value Qualifier	Always 'AV'
	L104	Charge	Charge for this line item
	L108	Special Charge/Allowance	Description for this line item if it's a "special charge"
L7	L112	Special Charge Code	Code for the "special charge" CUS=Customs, DSC=Discount,ENS=Energy Surcharge,MIC=Minimum Chg
	L701	Number	Same as LX01
	L702	Tariff Agency Code	Tariff Agency Code
	L703	Tariff Number	Tariff Number
L7	L704	Freight Class Code	Freight Class Code
	End Repeatable Detail Segment		
L3	L301	Total Weight	Total gross weight for this shipment
	L302	Qualifier	Always 'G'
	L305	Total Charge	Sum of charges in this invoice
	L311	Lading Qty	Total quantity of handled items (L008's)

2.9. 214 – Shipment Notification

Segments listed in **bold** are **mandatory**.

B10*Reference ID*Shipment ID***SCAC***Inquiry Request Number

N1*SH*Ship From Name

N3*Ship From Addr1*Ship From Addr2

N4*Ship From City*Ship From State*Ship From Zip

G62*86*Actual Pickup Date

N1*CN*Consignee Name

N3*Consignee Addr1*ConsigneeAddr2

N4*Consignee City*Consignee State*Consignee Zip

G62*17*Estimated Delivery Date

[repeat]

LX*Number

AT7*Status Code*Status Reason*Shipment Date*Shipment Time*Appt Status*Appt Reason*Appt Date*Appt Time*Time Zone

[end repeat]

AT8*G*L*Gross Weight

SPO*PO NumberUnits*Quantity**

EDI Segment	EDI Element	Field	Description
B10	B1001	Reference ID	Unique Reference ID for this shipment, comes from carrier
	B1002	Shipment ID	Unique shipment ID, comes from shipper
	B1003	SCAC	Standard Carrier Alpha Code for carrier doing the transport
	B1004	Inquiry Request Number	Inquiry Request Number
N1	N101	Qualifier	Always 'SH'
	N102	Ship From Name	Ship from name
N3	N301	Ship From Addr1	Ship from address line 1
	N302	Ship From Addr2	Ship from address line 2
N4	N401	Ship From City	Ship from city
	N402	Ship From State	Ship from state
	N403	Ship From Zip	Ship from zip
G62	G6201	Qualifier	Always '86'
	G6202	Actual Pickup Date	Date this shipment began
N1	N101	Qualifier	Always 'CN'
	N102	Consignee	Consignee's Name
N3	N301	Consignee Addr1	Consignee's address line 1
	N302	Consignee Addr2	Consignee's address line 2
N4	N401	Consignee City	Consignee's city
	N402	Consignee State	Consignee's state
	N403	Consignee Zip	Consignee's zip code
G62	G6201	Qualifier	Always '17'
	G6202	Estimated Delivery Date	Estimated date of delivery for this item

Begin Repeatable Detail Segment

LX	LX01	Number	Unique identifier for this segment (starts at 1, increments for each line) NOTE: at least one status is required. AT7: Either 01-04 or 05-08 for one status, not both
AT7	AT701	Status Code	Code representing the status of this delivery
	AT702	Status Reason	Reason for the above-named code
	AT703	Status Date	Date of above status
	AT704	Status Time	Time of above status
	AT705	Appt Status	Appointment-related status code
	AT706	Appt Reason	Reason for above-named appointment info
	AT707	Appt Date	Date of above-named appointment info
	AT708	Appt Time	Time of above-named appointment info
	AT709	Time Zone	ET=Eastern,PT=Pacific
End Repeatable Detail Segment			
AT8	AT801	Qualifier	Always 'G'
	AT802	Qualifier	Always 'L'
	AT803	Gross Weight	Gross weight, in pounds, for this delivery
SPO	SPO01	PO Number	Purchase Order number related to this delivery
	SPO03	Units	Qualifies SPO04's units CT=Carton
	SPO04	Quantity	Number of units