

**862****Shipping Schedule****Functional Group=SS****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>
010	ST	Transaction Set Header	M	1			Must use
020	BSS	Beginning Segment for Shipping Schedule/Production Sequence	M	1			Must use
<b>LOOP ID - N1</b>					<b>200</b>		
050	N1	Name	O	1			Must use
100	PER	Administrative Communications Contact	O	3			Must use

**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>
<b>LOOP ID - LIN</b>					<b>10000</b>		
010	LIN	Item Identification	M	1			Must use
020	UIT	Unit Detail	M	1			Must use
<b>LOOP ID - FST</b>					<b>100</b>		
080	FST	Forecast Schedule	O	1			Must use
<b>LOOP ID - JIT</b>					<b>96</b>		
110	JIT	Just-In-Time Schedule	O	1			Must use
<b>LOOP ID - SHP</b>					<b>10</b>		
140	SHP	Shipped/Received Information	O	1			Used

**Summary:**

<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>
010	CTT	Transaction Totals	O	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

**ST****Transaction Set Header**

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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

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	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		862                          Shipping Schedule				
<b>Ref</b>	<b>Id</b>	<b>Element Name</b>	<b>Req</b>	<b>Type</b>	<b>Min/Max</b>	<b>Usage</b>
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<i>Control number assigned by TA (same as SE02)</i>				

**BSS****Beginning Segment for Shipping  
Schedule/Production Sequence**

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

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

To transmit identifying numbers, dates, and other basic data relating to 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>
BSS01	353	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00              Original				
BSS02	127	<b>Reference Identification</b>	M	AN	1/30	Must use
		<i>Date the ship schedule was issued. Date expressed as CCYYMMDD.</i>				
BSS03	373	<b>Date</b>	M	DT	8/8	Must use
		<i>Date the ship schedule was issued. Date expressed as CCYYMMDD.</i>				
BSS04	675	<b>Schedule Type Qualifier</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		DL              Delivery Based				
BSS05	373	<b>Date</b>	M	DT	8/8	Must use
		<i>First day of schedule. Date expressed as CCYYMMDD.</i>				
BSS06	373	<b>Date</b>	M	DT	8/8	Must use
		<i>Last day of schedule. Date expressed as CCYYMMDD.</i>				
BSS07	328	<b>Release Number</b>	C	AN	1/30	Must use
		<i>This number should be returned on the 856 document in the PRF02 data element.</i>				
BSS10	324	<b>Purchase Order Number</b>	O	AN	1/22	Must use
		<i>This number should be returned on the 856 document in the PRF01 data element.</i>				
BSS11	676	<b>Schedule Quantity Qualifier</b>	O	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		A              Actual Discrete Quantities				

# Loop N1

Pos: 050	Repeat: 200
Optional	
Loop: N1	Elements: N/A

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>
050	N1	Name	O	1		Must use
100	PER	Administrative Communications Contact	O	3		Must use

*Both the 'SF' & 'ST' N1 segments are required.*

*See "Appendix A" for DUNS Number Cross Reference Table*

**N1****Name**

Pos: 050	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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

To identify a party by type of organization, name, and 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>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Code</b>				
		<b>Name</b>				
		SF				Ship From
		ST				Ship To
<b>Ref</b>	<b>Id</b>	<b>Element Name</b>	<b>Req</b>	<b>Type</b>	<b>Min/Max</b>	<b>Usage</b>
N102	93	<b>Name</b>	C	AN	1/60	Must use
		TA plant name				
N103	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Must use
		<b>Code</b>				
		<b>Name</b>				
		1				D-U-N-S Number, Dun & Bradstreet
<b>Ref</b>	<b>Id</b>	<b>Element Name</b>	<b>Req</b>	<b>Type</b>	<b>Min/Max</b>	<b>Usage</b>
N104	67	<b>Identification Code</b>	C	AN	2/80	Must use
		If N101 = "SF", supplier DUNS number will be used.				
		If N101 = "ST", TA plant DUNS number will be used.				

Both the 'SF' & 'ST' N1 segments are required.

See "Appendix A" for DUNS Number Cross Reference Table

**PER**

# Administrative Communications Contact

Pos: 100	Max: 3
Heading - Optional	
Loop: N1	Elements: 6

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

To identify a person or office to whom administrative 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>
PER01	366	<b>Contact Function Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		PL            Manufacturing Plant Contact				
PER02	93	<b>Name</b>	O	AN	1/60	Must use
		<i>TA plant contact name</i>				
PER03	365	<b>Communication Number Qualifier</b>	C	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		TE            Telephone				
PER04	364	<b>Communication Number</b>	C	AN	1/80	Must use
		<i>Phone number of plant contact</i>				
PER05	365	<b>Communication Number Qualifier</b>	C	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		FX            Facsimile				
PER06	364	<b>Communication Number</b>	C	AN	1/80	Must use
		<i>Fax number of plant contact</i>				

# Loop LIN

<b>Pos: 010</b>	<b>Repeat: 10000</b>
<b>Mandatory</b>	
<b>Loop: LIN</b>	<b>Elements: N/A</b>

To specify basic item identification data

## 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>
010	LIN	Item Identification	M	1		Must use
020	UIT	Unit Detail	M	1		Must use
080		Loop FST	O		100	Must use
140		Loop SHP	O		10	Used

**LIN****Item Identification**

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 2

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

To specify basic item identification data

**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>
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<b>Code</b>				
		<b>Name</b>				
		BP				Buyer's Part Number
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<i>TA part number</i>				

**UIT****Unit Detail**

Pos: 020	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 1

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

To specify item unit data

**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>
UIT01	C001	<b>Composite Unit of Measure</b>	M	Comp		Must use
	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EA                Each				
		LB                Pound				

# Loop FST

Pos: 080	Repeat: 100
Optional	
Loop: FST	Elements: N/A

To specify the forecasted dates and quantities

## 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>
080	FST	Forecast Schedule	O	1		Must use
110		Loop JIT	O		96	Must use

**FST****Forecast Schedule**

Pos: 080	Max: 1
Detail - Optional	
Loop: FST	Elements: 6

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

To specify the forecasted dates and quantities

**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>
FST01	380	<b>Quantity</b> <i>Actual discrete quantity</i>	M	R	1/15	Must use
FST02	680	<b>Forecast Qualifier</b> <u>Code</u> <u>Name</u> C              Firm	M	ID	1/1	Must use
FST03	681	<b>Forecast Timing Qualifier</b> <u>Code</u> <u>Name</u> C              Daily	M	ID	1/1	Must use
FST04	373	<b>Date</b> <i>Date the delivery is due. Date expressed as CCYYMMDD.</i>	M	DT	8/8	Must use
FST06	374	<b>Date/Time Qualifier</b> <u>Code</u> <u>Name</u> 002          Delivery Requested	C	ID	3/3	Must use
FST07	337	<b>Time</b> <i>The time the delivery is requested. Time expressed in 24-hour clock time as follows: HHMM</i>	C	TM	4/8	Must use

*The default time of 00:00 will be used when deliveries are expected during normal receiving hours. Any value other than 00:00 will indicate an actual delivery time.*

# Loop JIT

Pos: 110	Repeat: 96
Optional	
Loop: JIT	Elements: N/A

To identify the specific shipping/delivery time in terms of a 24-hour clock and identify the associated quantity

## 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>
110	JIT	Just-In-Time Schedule	O	1		Must use

*This segment will only appear when there are multiple shipment per day originating from our EMISSION CONTROL facilities.*

**JIT****Just-In-Time Schedule**

Pos: 110	Max: 1
Detail - Optional	
Loop: JIT	Elements: 2

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

To identify the specific shipping/delivery time in terms of a 24-hour clock and identify the associated quantity

**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>
JIT01	380	<b>Quantity</b>	M	R	1/15	Must use
JIT02	337	<b>Time</b>	M	TM	4/8	Must use

*Time expressed in 24-hour clock time as follows: HHMM.  
Appears only if one shipment per day is specified.*

*This segment will only appear when there are multiple shipment per day originating from our EMISSION CONTROL facilities.*

# Loop SHP

Pos: 140	Repeat: 10
Optional	
Loop: SHP	Elements: N/A

To specify shipment and/or receipt information

## 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>
140	SHP	Shipped/Received Information	O	1		Used

**SHP****Shipped/Received Information**

Pos: 140	Max: 1
Detail - Optional	
Loop: SHP	Elements: 4

User Option (Usage): Used

To specify shipment and/or receipt 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>
SHP01	673	<b>Quantity Qualifier</b>	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		01      Discrete Quantity				
<b>Ref</b>	<b>Id</b>	<b>Element Name</b>	<b>Req</b>	<b>Type</b>	<b>Min/Max</b>	<b>Usage</b>
SHP02	380	<b>Quantity</b>	C	R	1/15	Must use
		<i>Quantity last received.</i>				
SHP03	374	<b>Date/Time Qualifier</b>	C	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		050      Received				
<b>Ref</b>	<b>Id</b>	<b>Element Name</b>	<b>Req</b>	<b>Type</b>	<b>Min/Max</b>	<b>Usage</b>
SHP04	373	<b>Date</b>	C	DT	8/8	Must use
		<i>Date of last received quantity.</i>				
		<i>Date expressed as CCYYMMDD.</i>				

# CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 2

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

To transmit a hash total for a specific element 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>
CTT01	354	<b>Number of Line Items</b>	M	NO	1/6	Must use
CTT02	347	<b>Hash Total</b> <i>Total of the FST01 occurrences.</i>	O	R	1/10	Must use

**SE****Transaction Set Trailer**

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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

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	<b>Number of Included Segments</b>	M	NO	1/10	Must use
SE02	329	<b>Transaction Set Control Number</b> <i>Control number assigned by TA (same as ST02)</i>	M	AN	4/9	Must use