

830**Planning Schedule with Release Capability****Functional Group=PS****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	BFR	Beginning Segment for Planning Schedule	M	1			Must use
060	PER	Administrative Communications Contact	O	3			Must use
LOOP ID - N1					200		
230	N1	Name	O	1			Used

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>
LOOP ID - LIN					>1		
010	LIN	Item Identification	M	1			Must use
020	UIT	Unit Detail	O	1			Must use
080	PID	Product/Item Description	O	1000			Must use
LOOP ID - FST					>1	N2/410L	
410	FST	Forecast Schedule	O	1		N2/410	Must use
LOOP ID - SHP					25		
470	SHP	Shipped/Received Information	O	1			Must use

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>	<u>Repetition</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
		Code					
		Name					
		830					
		Planning Schedule with Release Capability					
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Repetition</u>
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
		<i>Control number assigned by TA (same as SE02)</i>					

BFR**Beginning Segment for Planning Schedule**

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 7

User Option (Usage): Must use

To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates

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>	<u>Repetition</u>
BFR01	353	Transaction Set Purpose Code <u>Code</u> <u>Name</u> 05 Replace	M	ID	2/2	Must use	1
BFR03	328	Release Number <i>Documents originating from our RIDE CONTROL and ELASTOMER facilities will use a sequential numer starting at 001</i>	C	AN	1/30	Must use	1
BFR04	675	Schedule Type Qualifier <u>Code</u> <u>Name</u> DL Delivery Based	M	ID	2/2	Must use	1
BFR05	676	Schedule Quantity Qualifier <u>Code</u> <u>Name</u> A Actual Discrete Quantities	M	ID	1/1	Must use	1
BFR06	373	Date <i>Date when the forecast horizon begins. Date expressed as CCYYMMDD.</i>	M	DT	8/8	Must use	1
BFR07	373	Date <i>Date when the forecast horizon ends. Date expressed as CCYYMMDD.</i>	O	DT	8/8	Must use	1
BFR08	373	Date <i>The date the forecast was issued. Date expressed as CCYYMMDD.</i>	M	DT	8/8	Must use	1

PER

Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	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>	<u>Repetition</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use	1
		Code Name					
		PL Manufacturing Plant Contact					
PER02	93	Name	O	AN	1/60	Must use	1
		<i>TA plant contact name</i>					
PER03	365	Communication Number Qualifier	C	ID	2/2	Must use	1
		Code Name					
		TE Telephone					
PER04	364	Communication Number	C	AN	1/80	Must use	1
		<i>Phone number of plant contact</i>					
PER05	365	Communication Number Qualifier	C	ID	2/2	Must use	1
		Code Name					
		FX Facsimile					
PER06	364	Communication Number	C	AN	1/80	Must use	1
		<i>Fax number of plant contact</i>					

Loop N1

Pos: 230	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>
230	N1	Name	O	1		Used

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

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

N1

Name

Pos: 230	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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>	<u>Repetition</u>
N101	98	Entity Identifier Code <u>Code</u> <u>Name</u> SF Ship From ST Ship To	M	ID	2/3	Must use	1
N102	93	Name <i>If N101 = "SF", supplier name will be blank</i> <i>If N101 = "ST", TA plant name will be used</i>	C	AN	1/60	Must use	1
N103	66	Identification Code Qualifier <u>Code</u> <u>Name</u> 1 D-U-N-S Number, Dun & Bradstreet	C	ID	1/2	Must use	1
N104	67	Identification Code <i>If N101 = "SF", supplier DUNS number will be used.</i> <i>If N101 = "ST", TA plant DUNS number will be used.</i>	C	AN	2/80	Must use	1

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

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

Loop LIN

Pos: 010	Repeat: >1
Mandatory	
Loop: LIN	Elements: N/A

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	O	1		Must use
080	PID	Product/Item Description	O	1000		Must use
410		Loop FST	O		>1	Must use
470		Loop SHP	O		25	Must use

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>	<u>Repetition</u>
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use	1
		Code					
		BP					
		Name					
		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>	<u>Repetition</u>
LIN03	234	Product/Service ID	M	AN	1/48	Must use	1
		<i>TA part number</i>					

UIT**Unit Detail**

Pos: 020	Max: 1
Detail - Optional	
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>	<u>Repetition</u>
UIT01	C001	Composite Unit of Measure	M	Comp		Must use	1
	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use	1
		<u>Code</u> <u>Name</u>					
		EA Each					
		LB Pound					

PID**Product/Item Description**

Pos: 080	Max: 1000
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Must use

To describe a product or process in coded or free-form format

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>	<u>Repetition</u>
PID01	349	Item Description Type	M	ID	1/1	Must use	1
		Code					
		F					
		Name					
		Free-form					
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Repetition</u>
PID05	352	Description	C	AN	1/80	Must use	1
		<i>Part number description</i>					

Loop FST

Pos: 410	Repeat: >1
	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>
410	FST	Forecast Schedule	O	1		Must use

FST

Forecast Schedule

Pos: 410	Max: 1
Detail - Optional	
Loop: FST	Elements: 5

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>	<u>Repetition</u>
FST01	380	Quantity <i>Actual discrete quantity</i>	M	R	1/15	Must use	1
FST02	680	Forecast Qualifier <i>Documents originating from our RIDE CONTROL and ELASTOMER facilities will use both "C" & "D"</i>	M	ID	1/1	Must use	1
		<i>Documents originating from our EMISSION CONTROL facilities will use only "D"</i>					
		Code Name					
		C Firm					
		D Planning					
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Repetition</u>
FST03	681	Forecast Timing Qualifier <i>Documents originating from our RIDE CONTROL and ELASTOMER facilities will use "F", "M", "W"</i>	M	ID	1/1	Must use	1
		<i>Documents originating from our EMISSION CONTROL facilities will use "M", "W"</i>					
		Code Name					
		F Flexible Interval (from Date X through Date Y)					
		M Monthly Bucket (Calendar Months)					
		W Weekly Bucket (Monday through Sunday)					
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Repetition</u>
FST04	373	Date <i>If FST03 = "M", date will be the first Monday of the month the quantity is due</i>	M	DT	8/8	Must use	1
		<i>If FST03 = "W", date will be the Monday date of the week the quantity is due</i>					
		<i>If FST03 = "F", date will be the first day of an interval the quantity is due</i>					
		<i>Date expressed as CCYYMMDD.</i>					
FST05	373	Date <i>Only used if FST03 = "F", then date will be the last day of the interval the quantity is due.</i>	O	DT	8/8	Must use	1
		<i>Date expressed as CCYYMMDD.</i>					

Loop SHP

Pos: 470	Repeat: 25
	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>
470	SHP	Shipped/Received Information	O	1		Must use

SHP

Shipped/Received Information

Pos: 470	Max: 1
Detail - Optional	
Loop: SHP	Elements: 4

User Option (Usage): Must use

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>	<u>Repetition</u>
SHP01	673	Quantity Qualifier	O	ID	2/2	Must use	1
		<u>Code</u> <u>Name</u>					
		01 Discrete Quantity					
Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP02	380	Quantity	C	R	1/15	Must use	1
		<i>Quantity last received.</i>					
SHP03	374	Date/Time Qualifier	C	ID	3/3	Must use	1
		<u>Code</u> <u>Name</u>					
		050 Received					
Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
SHP04	373	Date	C	DT	8/8	Must use	1
		<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>	<u>Repetition</u>
CTT01	354	Number of Line Items <i>Total number of LIN segments</i>	M	N0	1/6	Must use	1
CTT02	347	Hash Total <i>Total of the FST01 occurrences.</i>	O	R	1/10	Must use	1

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>	<u>Repetition</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number <i>Control number assigned by TA (same as ST02)</i>	M	AN	4/9	Must use	1