Steel Parts

Planning Schedule (X12 004010 830)

Version 1.0

iConnect, Inc.

Revision History

Revision	Date	Description
1.0	2/14/2012	Created

Header Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
010	ST	Transaction Set Header	M	1	
020	BFR	Beginning Segment for Planning Schedule	M	1	
***	***	N1 LOOP	M	2	060
030	N1	Name	M	1	
040	N3	Address	O	2	
050	N4	Geographic Location	O	1	
060	PER	Administrative Communications Contact	O	1	

Detail Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
***	***	LIN LOOP	M	999999	090
070	LIN	Item Identification	M	1	
080	UIT	Unit Detail	M	1	
***	***	FST LOOP	M	260	090
090	FST	Forecast Schedule	M	1	

Summary Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
100	CTT	Transaction Totals	M	1	
110	SE	Transaction Set Trailer	M	1	

	Segment:	**ST – Transaction Set Header**
	Position:	010
Loop Ending Position:		
	Section:	Header
	Usage:	Mandatory
	Max Use:	1
	Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
ST01	0143	Transaction Set Identifier Code	M	ID	3 / 3	
ST02	0329	Transaction Set Control Number	M	AN	4 / 9	

Segment: **BFR – Beginning Segment for Planning Schedule**
Position: 020
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
BFR01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'00' = Original '05" =Replacement
BFR02	0127	Reference Number	M	AN	1 / 30	Release number
BFR03	0328	Release Number	M	AN	1 / 30	
BFR04	0675	Schedule Type Qualifier	M	ID	2 / 2	'DL' = Delivery Based
BFR05	0676	Schedule Quantity Qualifier	M	ID	1 / 1	'A' = Actual Discrete Quantities
BFR06	0373	Release Start Date	M	DT	6 / 6	
BFR07	0373	Release End Date	M	DT	6 / 6	
BFR08	0373	Release Generation Date	M	DT	6 / 6	
BFR09	0373	Date	X	DT	6 / 6	Not Used
BFR10	0367	Contract Number	X	AN	1 / 30	Not Used
BFR11	0324	Purchase Order Number	X	AN	1 / 22	Not Used
BFR12	0783	Planning Schedule Type Code	X	ID	2 / 2	Not Used

Segment:	**N1 – Name**
Position:	030
Loop Ending Position:	060
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 2	'ST' = Ship To
						'SU' = Supplier
N102	0093	Name	M	AN	1 / 35	
N103	0066	Identification Code Qualifier	M	ID	1 / 2	'92' = Assigned by Buyer
N104	0067	Identification Code	M	ID	2 / 17	

Segment: **N3 – Address**
Position: 040
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 2
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N301	0166	Address Information	M	AN	1 / 35	
N302	0166	Address Information	M	AN	1 / 35	Not Used

Segment: **N4 – Geographic Location**
Position: 050
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N401	0019	City Name	O	AN	2 / 19	
N402	0156	State or Province Code	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	4 / 9	
N404	0026	Country Code	O	ID	2 / 2	
N405	0309	Location Qualifier	X	ID	1 / 2	Not Used
N406	0310	Location Identifier	X	AN	1 / 25	Not Used

Segment: **PER – Administrative Communications Contact**
Position: 060
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PER01	0366	Contact Function Code	O	ID	2 / 2	'ZZ' = Mutually Defined
PER02	0093	Name	O	AN	1 / 35	
PER03	0365	Communication Number Qualifier	O	ID	2 / 2	'TE' = Telephone 'FX' = FAX
PER04	0366	Communication Number	O	AN	7 / 21	
PER05	0365	Communication Number Qualifier	O	ID	2 / 2	'TE' = Telephone 'FX' = FAX
PER06	0366	Communication Number	O	AN	7 / 21	

	Segment:	LIN – Item Identification
Position:	070
Loop Ending Position:	090
Section:	Detail
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
LIN01	0350	Assigned Identification	X	AN	1 / 6	Not Used
LIN02	0235	Product/Service ID Qualifier	M	ID	2 / 2	'BP' = Buyer Part Number
LIN03	0234	Product/Service ID	M	AN	1 / 30	
LIN04	0235	Product/Service ID Qualifier	M	ID	2 / 2	'PO' = Purchase Order
LIN05	0234	Product/Service ID	M	AN	1 / 30	Order Number
LIN06	0235	Product/Service ID Qualifier	O	ID	2 / 2	'EC' = Revision Level
LIN07	0234	Product/Service ID	O	AN	1 / 30	Revision Level

	Segment:	**UIT – Unit Detail**
	Position:	080
Loop Ending Position:		
	Section:	Detail
	Usage:	Mandatory
	Max Use:	1
	Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
		C001 Composite				
UIT01:01	0355	Unit of Measure Code	M	ID	2 / 2	'EA' = Each
						'PC' = Piece
						'LB' = Pounds
						'KG' = Kilograms
						'FT' = Feet
UIT02	0212	Unit Price	X	R	1 / 14	Not Used
UIT03	0639	Basis of Unit Price Code	X	ID	2 / 2	Not Used

		Segment:	FST – Forecast Schedule

Segment: FST – Forecast Schedule
Position: 090
Loop Ending Position: 090
Section: Detail
Usage: Mandatory
Max Use: 260
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
FST01	0380	Quantity	M	R	1 / 10	
FST02	0680	Forecast Qualifier	M	ID	1 / 1	'C' = Firm
						'D' = Planning
FST03	0681	Forecast Timing Qualifier	M	ID	1 / 1	'D' = Discrete
FST04	0373	Required Date	M	DT	6 / 6	
FST05	0373	Date	X	DT	6 / 6	Not Used
FST06	0374	Date/Time Qualifier	X	ID	3 / 3	Not Used
FST07	0337	Time	X	TM	4 / 4	Not Used
FST08	0128	Reference Number Qualifier	X	ID	2 / 2	'RE' = Release
FST09	127	Reference Number	X	AN	1 / 30	Release Number

Segment: **CTT**
Position: 100
Loop Ending Position:
Section: Summary/Trailer
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
CTT01	0354	Number of Line Items	M	N0	1 / 6	Count of Line Items
CTT02	0347	Hash Total	M	R	1 / 10	Sum of FST01
CTT03	0081	Weight	X	R	1 / 8	Not Used
CTT04	0355	Unit of Measurement Code	X	ID	2 / 2	Not Used
CTT05	0183	Volume	X	R	1 / 8	Not Used
CTT06	0355	Unit of Measurement Code	X	ID	2 / 2	Not Used

	Segment:	**SE – Transaction Set Trailer**
Position:	110	
Loop Ending Position:		
Section:	Header	
Usage:	Mandatory	
Max Use:	1	
Notes:		

Pos	Code	Name	Req.	Type	Length	Comments
SE01	0096	Number of Included Segments	M	N0	1 / 10	
SE02	0329	Transaction Set Control Number	M	AN	4 / 9	Same as ST02