

830 - KI Outbound Planning Schedule
ANSI X12 Version 4010 830
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HEADER LEVEL INFORMATION

ST Transaction Set Header - (M)

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
ST01	143	Transaction Set Identifier Code	M/Z ID 3/3	830 Code which defines this Transaction Set as the planning schedule with release.
ST02	329	Transaction Set Control Number	M AN 4/9	Sequential number assigned by the translator.

BFR Beginning Segment for Planning Schedule - (M)

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
BFR01	353	Transaction Set Purpose Code	M ID 2/2	'05' Replacement of the original material release. Every transmission supersedes all previous data transmitted.
BFR02	127	Reference Identification	X AN 1/30	Control number for the requirements data.
BFR04	675	Schedule Type Qualifier	M ID 2/2	'DL' Delivery based dates.
BFR05	676	Schedule Quantity Qualifier	M ID 1/1	'A' Actual discrete quantities.
BFR06	373	Horizon Start Date	M/Z DT 8/8	CCYYMMDD. The beginning date of the period covered in this material release. Will be equal to the date the data was generated.
BFR08	373	Release Date	M/Z DT 8/8	CCYYMMDD. This is the date the data was generated.

N1 Name – Ship to Location - (M)

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
N101	98	Entity Identifier Code	M ID 2/3	'ST' - Code identifying the ship to location.
N102	93	Name	X AN 1/60	Ship to name, i.e. "KI - Green Bay" etc.
N103	66	Identification Code Qualifier	X ID 1/2	'92' - Assigned by buyer.
N104	67	Identification Code	X ID 1/2	'GB' = Green Bay 'TM' = Tupelo etc.

N3 Address Information – Ship To

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
N301	166	Address Information	M AN 1/55	Ship-to Address line 1.
N302	166	Address Information	M AN 1/55	Ship-to Address line 2.

N4 Geographic Location – Ship To

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
N401	19	City Name	O AN 2/30	Ship to city.
N402	156	State or Province Code	O ID 2/2	Ship to state.
N403	116	Postal Code	O ID 3/15	Ship to zip code.

DETAIL LEVEL INFORMATION**LIN Item Identification - (M)**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
LIN02	235	Product/Service ID Qualifier	M ID 2/2	'BP' Code to identify Buyers part number.
LIN03	234	Product ID	X AN 1/48	Buyers part number
LIN04	235	Product/Service ID Qualifier	M ID 2/2	'MN' Model number (family)
LIN05	234	Product ID	X AN 1/48	KI Family LIN04 and LIN05 will be used for configured product only.

PID Product/Item Description – 1st instance – Overall Product Description

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
PID01	349	Item Description Type	M ID 1/1	"F" -free form description
PID02	750	Product/Process Characteristic Code	O ID 2/3	"08" – Product Description
PID05	353	Description	X AN 1/80	Product description

PID Product/Item Description – 2nd through X instances – Component Description (USED ONLY WITH CONFIGURED PRODUCT)

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
PID01	349	Item Description Type	M ID 1/1	"F" -free form description
PID02	750	Product/Process Characteristic Code	O ID 2/3	"09" – Subproduct Description
PID05	353	Description	X AN 1/80	Description of configurable options. Will contain a 15 character parent option, a 15 character child attribute, a 15 character child attribute abbreviation, and a 30 character child attribute description.

LDT – Lead time

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
LDT01	345	Lead Time Code	M ID 2/2	“AF” – from date of PO receipt to delivery
LDT02	380	Quantity	M R 1/15	Lead time, in number of days
LDT03	344	Unit of time period or interval	M ID 2/2	“DY” – days

FST Forecast Schedule

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
FST01	380	Quantity	M R 1/15	Numeric quantity.
FST02	680	Forecast Qualifier	M ID 1/1	‘C’ Firm planned quantity. ‘D’ Planned Quantity. Note: C and D are EDI Standard codes. In KI files F is for firm and P is for planned.
FST03	681	Forecast Timing Qualifier	M\Z ID 1/1	‘D’ Discrete date.
FST04	373	Date	M DT 8/8	Date material is required.

SUMMARY

CTT Transaction Total - (M)

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
CTT01	354	Number of Line Items	M NO 1/6	Total number of line items in the transactions.

SE Transaction Set Trailer- (M)

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
SE01	96	Number of Included Segments	M NO 1/10	Total number of segments included in a transaction set including ST and SE segments.
SE02	329	Transaction Set Control Number	M AN 4/9	Identifying control number assigned by the originator for a transaction set. This must match the transaction set header.

Example Data:

ST~830~0004>
BFR~05~00004~~DL~A~20000630~~20000630>
N1~ST~KI-Tupelo~92~TM>
N3~1695 So. Green Street>
N4~Tupelo~MS~38801>
LIN~~BP~PC.14.0010.WG>
PID~F~08~~~LIQUID TIGHT CONDUIT 6'WG>
LDT~AF~15~DY>
FST~10~D~D~20000605>
LIN~~BP~13.2260.108.BL>
PID~F~08~~~PWR UP MODULE 108" BLK>
LDT~AF~15~DY>
FST~10~D~D~20000524>
FST~10~D~D~20000627>
CTT~2>
SE~16~0004>