

International Motors, LLC

INTERNATIONAL[®]

EDI 830 - Planning Schedule with Release Capability

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Written by: <div>Applications Analyst</div>	Reviewed/ Approved by: <div>EDI Manager</div>	<div>This Document Applies to:</div> <div>X Truck X Engine X Service Parts</div>

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Planning Schedule with Release Capability

Functional Group=PS

This standard provides the format and establishes the data contents of a planning schedule with release capability transaction set. The planning schedule with release capability transaction set provides for customary and established business practice relative to the transfer of forecasting/material release information between organizations.

The planning schedule transaction may be used in various ways or in a combination of ways, such as: (1) a simple forecast; (2) a forecast with the buyer's authorization for the seller to commit to resources, such as labor or material; (3) a forecast that is also used as an order release mechanism, containing such elements as resource authorizations, period-to-date cumulative quantities, and specific ship/delivery patterns for requirements that have been represented in "buckets," such as weekly, monthly, or quarterly. The order release forecast may also contain all data related to purchase orders, as required, because the order release capability eliminates the need for discrete generation of purchase orders.

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			Used
020	BFR	Beginning Segment for Planning Schedule	M	1			Used
030	NTE	Note/Special Instruction	OT	100			Not used
040	CUR	Currency	O	1			Not used
050	REF	Reference Numbers	O	12			Not used
060	PER	Administrative Communications Contact	O	3			Not used
070	TAX	Sales Tax Reference	O	3			Not used
080	FOB	F.O.B. Related Instructions	O	1			Not used
LOOP ID - N1				200			
090	N1	Name	O	1			Used
100	N2	Additional Name Information	O	2			Not Used
110	N3	Address Information	O	2			Not Used
120	N4	Geographic Location	O	1			Not Used
130	REF	Reference Numbers	O	12			Not Used
140	PER	Administrative Communications Contact	O	3			Used
150	FOB	F.O.B. Related Instructions	O	1			Not Used
160	CTP	Pricing Information	O	25			Not used
170	SSS	Special Services	O	25			Not used
180	CSH	Header Sale Condition	O	1			Not used
190	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not used
200	DTM	Date/Time Reference	O	10			Not used
210	PID	Product/Item Description	O	200			Not used
220	MEA	Measurements	O	40			Not used
230	PWK	Paperwork	O	25			Not used
240	PKG	Marking, Packaging, Loading	O	25			Not used
250	TD1	Carrier Details (Quantity and Weight)	O	2			Not used
260	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Not used
270	TD3	Carrier Details (Equipment)	O	12			Not used
280	TD4	Carrier Details (Special Handling/Hazardous Materials)	O	5			Not used
290	MAN	Marks and Numbers	O	10			Not 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					10000		
010	LIN	Item Identification	M	1			Used
020	UIT	Unit Detail	M	1			Used

030	CUR	Currency	O	1	Not Used
LOOP ID - SLN			100		
040	SLN	Subline Item Detail	O	1	Not Used
050	PID	Product/Item Description	O	1000	Not Used
060	PO3	Additional Item Detail	O	25	Not Used
070	CTP	Pricing Information	O	25	Not Used
080	PID	Product/Item Description	O	1000	Not Used
090	MEA	Measurements	O	40	Not Used
100	PWK	Paperwork	O	25	Not Used
110	PKG	Marking, Packaging, Loading	O	25	Not Used
120	PO4	Item Physical Details	O	1	Not Used
130	PRS	Part Release Status	O	1	Used
140	REF	Reference Numbers	O	12	Not Used
150	PER	Administrative Communications Contact	O	3	Used
160	SSS	Special Services	O	25	Not Used
170	ITA	Allowance, Charge or Service	O	10	Not Used
180	ITD	Terms of Sale/Deferred Terms of Sale	O	2	Not Used
190	TAX	Sales Tax Reference	O	3	Not Used
200	FOB	F.O.B. Related Instructions	O	1	Not Used
LOOP ID - N1			200		
210	N1	Name	O	1	Not Used
220	N2	Additional Name Information	O	2	Not Used
230	N3	Address Information	O	2	Not Used
240	N4	Geographic Location	O	1	Not Used
250	REF	Reference Numbers	O	12	Not Used
260	PER	Administrative Communications Contact	O	3	Not Used
270	FOB	F.O.B. Related Instructions	O	1	Not Used
280	FST	Forecast Schedule	O	260	N2/280 Not Used
LOOP ID - SDP			260		
290	SDP	Ship/Delivery Pattern	O	1	Used
300	FST	Forecast Schedule	O	260	Used
310	SDQ	Destination Quantity	O	50	Not Used
320	ATH	Resource Authorization	O	20	Not Used
LOOP ID - SHP			25		
330	SHP	Shipped/Received Information	O	1	Used
340	REF	Reference Numbers	O	5	Not Used
350	TD1	Carrier Details (Quantity and Weight)	O	1	Not Used
360	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	Not Used
370	TD4	Carrier Details (Special Handling/Hazardous Materials)	O	5	Not Used
380	TD3	Carrier Details (Equipment)	O	12	Not Used
390	MAN	Marks and Numbers	O	10	Not 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	M	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Used

Notes:

2/280 At least one occurrence of segment FST is required, either as a stand-alone segment or within the SDP loop.

3/010 Number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (FST01) for each FST segment.

ST Transaction Set Header

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

User Option(Usage): Used

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	Used	1
Description:							
Code uniquely identifying a Transaction Set.							
		<u>Code</u>		<u>Name</u>			
		830		X12.14 Planning Schedule			
ST02	329	Transaction Set Control Number	M	AN	4/9	Used	1
Description:							
Identifying control number assigned by the originator for a transaction set.							

Comments:

- The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

All

Example:
ST*830*0001 N/L

BFR Beginning Segment for Planning Schedule

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 11

User Option(Usage): Used

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 Description: Code identifying purpose of transaction set. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>04</td><td>Change</td></tr><tr><td>05</td><td>Replace</td></tr><tr><td>07</td><td>Duplicate</td></tr></table>	<u>Code</u>	<u>Name</u>	04	Change	05	Replace	07	Duplicate	M	ID	2/2	Used	1
<u>Code</u>	<u>Name</u>														
04	Change														
05	Replace														
07	Duplicate														
BFR02	127	Reference Number Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. <table><tr><th>Truck</th></tr><tr><td>For Truck's Weekly Requirements Visibility will be "R3040". For Truck's Slotted Order Report will be "R2630A". For the Body Plant will be "NAVBODY"</td></tr><tr><th>Engine</th></tr><tr><td>For Engine will be a "Forecast Order Number".</td></tr></table>	Truck	For Truck's Weekly Requirements Visibility will be "R3040". For Truck's Slotted Order Report will be "R2630A". For the Body Plant will be "NAVBODY"	Engine	For Engine will be a "Forecast Order Number".	C	AN	1/30	Used	1				
Truck															
For Truck's Weekly Requirements Visibility will be "R3040". For Truck's Slotted Order Report will be "R2630A". For the Body Plant will be "NAVBODY"															
Engine															
For Engine will be a "Forecast Order Number".															
BFR03	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction. <table><tr><th>Truck</th></tr><tr><td>First six characters represent theInternational Plant Code (See document of International Ship Codes). The next seven characters are the Supplier Code followed by the date of the release (YYMMDD). The Body Plant release number consists of the release date (YYMMDD), then the seven digit supplier code followed by the Ship-to code.</td></tr></table>	Truck	First six characters represent theInternational Plant Code (See document of International Ship Codes). The next seven characters are the Supplier Code followed by the date of the release (YYMMDD). The Body Plant release number consists of the release date (YYMMDD), then the seven digit supplier code followed by the Ship-to code.	C	AN	1/30	Used	1						
Truck															
First six characters represent theInternational Plant Code (See document of International Ship Codes). The next seven characters are the Supplier Code followed by the date of the release (YYMMDD). The Body Plant release number consists of the release date (YYMMDD), then the seven digit supplier code followed by the Ship-to code.															
BFR04	675	Schedule Type Qualifier Description: Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>DL</td><td>Delivery Based</td></tr></table>	<u>Code</u>	<u>Name</u>	DL	Delivery Based	M	ID	2/2	Used	1				
<u>Code</u>	<u>Name</u>														
DL	Delivery Based														
BFR05	676	Schedule Quantity Qualifier Description: Code identifying the type of quantities used when defining a schedule or forecast. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr></table>	<u>Code</u>	<u>Name</u>	M	ID	1/1	Used	1						
<u>Code</u>	<u>Name</u>														

		<u>Code</u>	<u>Name</u>					
		A	Actual Discreet Quantities					
BFR06	373	Date		M	DT	6/6	Used	1
		Description:						
		Date (YYMMDD).						
BFR07	373	Date		M	DT	6/6	Used	1
		Description:						
		Date (YYMMDD).						
BFR08	373	Date		M	DT	6/6	Used	1
		Description:						
		Date (YYMMDD).						
BFR09	373	Date		C	DT	6/6	Used	1
		Description:						
		Date (YYMMDD).						
BFR10	367	Contract Number		O	AN	1/30	Used	1
		Description:						
		Contract number.						
		Service Parts						
		Used by Service Parts only.						
BFR11	324	Purchase Order Number		O	AN	1/22	Used	1
		Description:						
		Identifying number for Purchase Order assigned by the orderer/purchaser.						
		All						
		Utilize this element if there is only one PO number for the entire release, otherwise put the PO number in LIN segment.						

Comments:

1. If BFR01 equals "04" (Net Change) - BFR09 is required.
2. BFR02 is the identifying number for a forecast assigned by the orderer/purchaser.
3. BFR06 - Forecast Horizon Start Date: The date when the forecast horizon (envelope) begins.
4. BFR07 - Forecast Horizon End Date: The date when the forecast horizon (envelope) ends.
5. BFR08 - Date Forecast Generated: The date the forecast data was generated.
6. BFR09 - Date Forecast Updated: The date the forecast was updated with "Net Change" data. (Used only when element 353 in BFR04 equals "04", meaning net change.)

Truck

Example:

BFR*05*R3040*002ASM7068710900919*DL*A*891106*900430*891106***93706871090 N/L

Springfield Body Plant:

BFR*05*NAVBODY*0009191234523 002BDY* DL*A*940110*940630*940109***0000000010 N/L

Engine

Example:

BFR*05*878780096001*0838787800960102*DL*A*960102*960531*960102 N/L

Service Parts

Example:

BFR*05**783 2224560950831*DL*A*950801*960831*950831***AE487C N/L

Loop N1

Pos: 090	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>
090	N1	Name	O	1		Used
140	PER	Administrative Communications Contact	O	3		Used

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N1**Name**

Pos: 090	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 Description: Code identifying an organizational entity or a physical location.	M	ID	2/2	Used	1										
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>MI</td><td>Planning Schedule/Material Release Issuer</td></tr><tr><td>SI</td><td>Shipping Schedule Issuer</td></tr><tr><td>ST</td><td>Ship To</td></tr><tr><td>SU</td><td>Supplier/Manufacturer</td></tr></table>	<u>Code</u>	<u>Name</u>	MI	Planning Schedule/Material Release Issuer	SI	Shipping Schedule Issuer	ST	Ship To	SU	Supplier/Manufacturer					
<u>Code</u>	<u>Name</u>																
MI	Planning Schedule/Material Release Issuer																
SI	Shipping Schedule Issuer																
ST	Ship To																
SU	Supplier/Manufacturer																
N102	93	Name Description: Free-form name.	C	AN	1/35	Not used	1										
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67).	C	ID	1/2	Used	1										
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>92</td><td>Assigned by Buyer</td></tr></table>	<u>Code</u>	<u>Name</u>	92	Assigned by Buyer											
<u>Code</u>	<u>Name</u>																
92	Assigned by Buyer																
N104	67	Identification Code Description: Code identifying a party.	C	ID	2/17	Used	1										
		All															
		International assigned Plant or Vendor Code. For Plant ship-to code see document of International Ship Codes.															

Comments:

- This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Truck**Example:**

N1*ST**92*002ASM N/L

Springfield Body Plant

N1*ST**92*002BDY N/L

Engine**Examples:**

N1*SU**92*8787800 N/L

N1*ST**92*RM N/L

Service Parts**Examples:**

N1*SU**92*2224560 N/L

N1*MI**92*783 N/L

PER Administrative Communications Contact

Pos: 140	Max: 3
Heading - Optional	
Loop: N1	Elements: 4

User Option(Usage): Used

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 Description: Code identifying the major duty or responsibility of the person or group named.	M	ID	2/2	Used	1				
		<table><tr><td><u>Code</u></td><td><u>Name</u></td></tr><tr><td>SC</td><td>Schedule Contact</td></tr></table>	<u>Code</u>	<u>Name</u>	SC	Schedule Contact					
<u>Code</u>	<u>Name</u>										
SC	Schedule Contact										
PER02	93	Name Description: Free-form name.	O	AN	1/35	Used	1				
		Truck									
		International clerk code.									
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number.	O	ID	2/2	Used	1				
		<table><tr><td><u>Code</u></td><td><u>Name</u></td></tr><tr><td>TE</td><td>Telephone</td></tr></table>	<u>Code</u>	<u>Name</u>	TE	Telephone					
<u>Code</u>	<u>Name</u>										
TE	Telephone										
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable.	C	AN	7/21	Used	1				

Truck

Example:

PER*SC*BX*TE*513-390-4335 N/L

Engine

Not Used.

Service Parts

Not Used.

Loop LIN

Pos: 010	Repeat: 10000
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		Used
020	UIT	Unit Detail	M	1		Used
130	PRS	Part Release Status	O	1		Used
150	PER	Administrative Communications Contact	O	3		Used
290		Loop SDP	O		260	Used
330		Loop SHP	O		25	Used

Comments:

1. See the Data Dictionary for a complete list of ID's.
2. LIN01 is the line item identification
3. LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 31

User Option(Usage): Used

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>																
LIN01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set.	O	AN	1/6	Not used	1																
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>BP</td><td>Buyer's Part Number</td></tr><tr><td>EC</td><td>Engineering Change Level</td></tr><tr><td>PO</td><td>Purchase Order Number</td></tr><tr><td>RC</td><td>Returnable Container No.</td></tr><tr><td>RN</td><td>Release Number</td></tr><tr><td>VP</td><td>Vendor's (Seller's) Part Number</td></tr><tr><td>ZZ</td><td>Mutually Defined</td></tr></table> Truck The "ZZ" qualifier will describe an Alternate Part Number. This part number will be an additional number that will cross reference the International Part Number. This maybe the Supplier's Part Number or in the case of a joint venture, it could be our Partner's Part Number.	<u>Code</u>	<u>Name</u>	BP	Buyer's Part Number	EC	Engineering Change Level	PO	Purchase Order Number	RC	Returnable Container No.	RN	Release Number	VP	Vendor's (Seller's) Part Number	ZZ	Mutually Defined	M	ID	2/2	Used	1
<u>Code</u>	<u>Name</u>																						
BP	Buyer's Part Number																						
EC	Engineering Change Level																						
PO	Purchase Order Number																						
RC	Returnable Container No.																						
RN	Release Number																						
VP	Vendor's (Seller's) Part Number																						
ZZ	Mutually Defined																						
LIN03	234	Product/Service ID Description: Identifying number for a product or service.	M	AN	1/30	Used	1																
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). All See codes in LIN 02 for a complete list of qualifiers used.	O	ID	2/2	Used	1																
LIN05	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Used	1																
LIN06	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). All See codes in LIN 02 for a complete list of qualifiers used.	O	ID	2/2	Used	1																
LIN07	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Used	1																
LIN08	235	Product/Service ID Qualifier	O	ID	2/2	Used	1																

Description:

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

All

See codes in LIN 02 for a complete list of qualifiers used.

LIN09	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Used	1
LIN10	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Used	1
		All See codes in LIN 02 for a complete list of qualifiers used.					
LIN11	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Used	1
LIN12	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Used	1
		All See codes in LIN 02 for a complete list of qualifiers used.					
LIN13	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Used	1
LIN14	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN15	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN16	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN17	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN18	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN19	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN20	235	Product/Service ID Qualifier Description: Code identifying the type/source of the	O	ID	2/2	Not used	1

		descriptive number used in Product/Service ID (234).					
LIN21	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN22	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN23	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN24	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN25	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN26	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN27	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN28	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN29	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1
LIN30	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Not used	1
LIN31	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30	Not used	1

Comments:

1. See the Data Dictionary for a complete list of ID's.
2. LIN01 is the line item identification
3. LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Truck

Example:

LIN**BP*425966C1*ZZ*123456789 N/L

LIN**BP*3525266C1*ZZ*234567891 N/L

Springfield Body Plant

LIN**BP*0086353072*RN*001 N/L

Engine

Example:
LINBP*1818732C94*PO*8787800 N/L**

Service Parts

Example:
LINBP*500632C92*VP*46211 N/L**
LINBP*386535C1 N/L**

UIT Unit Detail

Pos: 020	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 3

User Option(Usage): Used

To specify item unit data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
UIT01	355	Unit of Measurement Code Description: Code identifying the basic unit of measurement.	M	ID	2/2	Used	1
All International will use any ANSI X12 code.							
UIT02	212	Unit Price Description: Price per unit of product, service, commodity, etc.	C	R	1/14	Not used	1
UIT03	639	Basis of Unit Price Code Description: Code identifying the type of unit price for an item.	O	ID	2/2	Not used	1

Truck

Examples: UIT*PC N/L UIT*PC N/L Springfield Body Plant UIT*PC N/L

Engine

Example: UIT*EA N/L

Service Parts

Example: UIT*PC N/L

PRS Part Release Status

Pos: 130	Max: 1
Detail - Optional	
Loop: LIN	Elements: 2

User Option(Usage): Used

To indicate the status of the part being ordered with respect to this material release (only use if the planning schedule is considered to be an order/material release).

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>
PRS01	682	Part Release Status Code	M	ID	1/2	Used	1
		Description:					
		Code identifying the status of the specific part number being released.					
		Truck					
		This schedule is under manual review by International.					
		<u>Code</u>	<u>Name</u>				
		H	Reschedule				
PRS02	352	Description	O	AN	1/80	Not used	1
		Description:					
		A free-form description to clarify the related data elements and their content.					

Truck
Example: PRS*H N/L
Engine
Not Used.
Service Parts
Not Used.

PER Administrative Communications Contact

Pos: 150	Max: 3
Detail - Optional	
Loop: LIN	Elements: 4

User Option(Usage): Used

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 Description: Code identifying the major duty or responsibility of the person or group named.	M	ID	2/2	Used	1				
		<table><tr><td><u>Code</u></td><td><u>Name</u></td></tr><tr><td>SC</td><td>Schedule Contact</td></tr></table>	<u>Code</u>	<u>Name</u>	SC	Schedule Contact					
<u>Code</u>	<u>Name</u>										
SC	Schedule Contact										
PER02	93	Name Description: Free-form name.	O	AN	1/35	Used	1				
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number.	O	ID	2/2	Used	1				
		<table><tr><td><u>Code</u></td><td><u>Name</u></td></tr><tr><td>TE</td><td>Telephone</td></tr></table>	<u>Code</u>	<u>Name</u>	TE	Telephone					
<u>Code</u>	<u>Name</u>										
TE	Telephone										
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable.	C	AN	7/21	Used	1				

Truck

Not Used.

Engine

Example:
PER*SC*LCT N/L

Service Parts

Not Used.

Loop SDP

Pos: 290	Repeat: 260
Optional	
Loop: SDP	Elements: N/A

To identify specific ship/delivery requirements

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>
290	SDP	Ship/Delivery Pattern	O	1		Used
300	FST	Forecast Schedule	O	260		Used

Comments:

- The intent of this segment is to define the routine ship or delivery patterns, as required, when order quantities are in "buckets", such as weekly, monthly. Ship/Delivery patterns eliminate the need to transmit discrete quantities and dates for each required shipment or delivery. It is assumed that a "bucketed" quantity is to be divided equally by the ship/delivery pattern. For example, a weekly quantity of 100 with a delivery pattern of Monday and Wednesday would result in 50 to be delivered on Monday and 50 to be delivered on Wednesday.

Truck

Examples:
SDP*N*F N/L
SDP*N*F N/L

Engine

Example:
SDP*N*F N/L

Service Parts

Example:
SDP*A*F N/L
SDP*A*F N/L

SDP Ship/Delivery Pattern

Pos: 290	Max: 1
Detail - Optional	
Loop: SDP	Elements: 8

User Option(Usage): Used

To identify specific ship/delivery requirements

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>																
SDP01	678	Ship/Delivery Pattern Code Description: Code which specifies the days for routine shipments or deliveries. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>A</td><td>Monday through Friday</td></tr><tr><td>D</td><td>Monday</td></tr><tr><td>E</td><td>Tuesday</td></tr><tr><td>F</td><td>Wednesday</td></tr><tr><td>G</td><td>Thursday</td></tr><tr><td>H</td><td>Friday</td></tr><tr><td>N</td><td>As Directed</td></tr></table>	<u>Code</u>	<u>Name</u>	A	Monday through Friday	D	Monday	E	Tuesday	F	Wednesday	G	Thursday	H	Friday	N	As Directed	M	ID	1/2	Used	1
<u>Code</u>	<u>Name</u>																						
A	Monday through Friday																						
D	Monday																						
E	Tuesday																						
F	Wednesday																						
G	Thursday																						
H	Friday																						
N	As Directed																						
SDP02	679	Ship/Delivery Pattern Time Code Description: Code which specifies the time for routine shipments or deliveries. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>F</td><td>As Directed</td></tr></table>	<u>Code</u>	<u>Name</u>	F	As Directed	M	ID	1/1	Used	1												
<u>Code</u>	<u>Name</u>																						
F	As Directed																						
SDP03	678	Ship/Delivery Pattern Code Description: Code which specifies the days for routine shipments or deliveries.	O	ID	1/2	Not used	1																
SDP04	679	Ship/Delivery Pattern Time Code Description: Code which specifies the time for routine shipments or deliveries.	O	ID	1/1	Not used	1																
SDP05	678	Ship/Delivery Pattern Code Description: Code which specifies the days for routine shipments or deliveries.	O	ID	1/2	Not used	1																
SDP06	679	Ship/Delivery Pattern Time Code Description: Code which specifies the time for routine shipments or deliveries.	O	ID	1/1	Not used	1																
SDP07	678	Ship/Delivery Pattern Code Description: Code which specifies the days for routine shipments or deliveries.	O	ID	1/2	Not used	1																
SDP08	679	Ship/Delivery Pattern Time Code Description: Code which specifies the time for routine shipments or deliveries.	O	ID	1/1	Not used	1																

Comments:

- The intent of this segment is to define the routine ship or delivery patterns, as required, when order quantities are in "buckets", such as weekly, monthly. Ship/Delivery patterns eliminate the need to transmit discrete quantities and dates for each required shipment or delivery. It is assumed that a "bucketed" quantity is to be divided equally by the ship/delivery pattern. For example, a weekly quantity of 100 with a delivery pattern of Monday and Wednesday would result in 50 to be delivered on Monday and 50 to be delivered on Wednesday.

Truck

Example:
SDP*N*F N/L

Engine

Example:
SDP*N*F N/L

Service Parts

Example:
SDP*A*F N/L
SDP*A*F N/L

FST Forecast Schedule

Pos: 300	Max: 260
Detail - Optional	
Loop: SDP	Elements: 9

User Option(Usage): Used

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 Description: Numeric value of quantity.	M	R	1/10	Used	1
All							
International sends Net Quantities only.							
FST02	680	Forecast Qualifier Description: Code specifying the sender's confidence level of the forecast data.	M	ID	1/1	Used	1
		<u>Code</u> <u>Name</u>					
		A Immediate					
		Description: Past Due					
		C Firm					
		D Planning					
FST03	681	Forecast Timing Qualifier Description: Code specifying interval grouping of the forecast.	M	ID	1/1	Used	1
		<u>Code</u> <u>Name</u>					
		D Discrete					
		F Flexible Interval (from Date X through Date Y)					
		M Monthly Bucket (Calendar Months)					
		W Weekly Bucket (Monday through Sunday)					
FST04	373	Date Description: Date (YYMMDD).	M	DT	6/6	Used	1
FST05	373	Date Description: Date (YYMMDD).	O	DT	6/6	Used	1
FST06	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time.	C	ID	3/3	Not used	1
FST07	337	Time Description: Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).	C	TM	4/4	Not used	1
FST08	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	C	ID	2/2	Used	1
Truck							
Springfield Body Plant							
FST08 used only by the Body Plant.							
		<u>Code</u> <u>Name</u>					
		RE Release Number					
FST09	127	Reference Number	C	AN	1/30	Used	1

Description:

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Truck**Springfield Body Plant**

FST09 used only by the Body Plant.

Comments:

1. As qualified by FST02 and FST03, FST04 represents either a discrete forecast date, the first date of a forecasted bucket (weekly, monthly, quarterly, etc.) or the start date of a flexible interval.
2. If FST03 - "F" (indicating flexible interval), then FST04 and FST05 are required. FST04 would be used for the start date of the flexible interval and FST05 would be used for the end date of the flexible interval.
3. FST06 - To qualify time in FST07. The purpose of the FST07 element is to express the specific time of day in a 24-hour clock, to satisfy "just-in-time" requirements. As an alternative, the ship/delivery pattern segment (SDP) may be used to define an approximate time, such as "AM" or "PM".

Truck**Examples:**

FST*100*C*W*911021 N/L
 FST*260*C*W*911028 N/L
 FST*320*C*W*911104 N/L
 FST*430*C*W*911111 N/L
 FST*410*C*W*911118 N/L
 FST*360*C*W*911125 N/L
 FST*226*C*W*911202 N/L
 FST*315*C*W*911209 N/L
 FST*415*D*W*911216 N/L
 FST*333*D*W*911223 N/L
 FST*241*D*W*911230 N/L
 FST*310*D*W*920106 N/L
 FST*227*D*F*920113*920131 N/L
 FST*1312*D*M*920201 N/L
 FST*1200*D*M*920301 N/L
 FST*1120*D*M*920401 N/L
 FST*750*D*F*920501**921031 N/L

Springfield Body Plant

FST*100*C*D*940110****RE*A00465 N/L
 FST*110*C*D*940117****RE*A00465 N/L
 FST*120*D*D*940124****RE*A00465 N/L
 FST*130*D*D*940131****RE*A00465 N/L
 FST*140*D*D*940207****RE*A00465 N/L
 FST*150*D*D*940214****RE*A00465 N/L
 FST*160*D*D*940221****RE*A00465 N/L
 FST*170*D*D*940228****RE*A00465 N/L
 FST*180*D*D*940307****RE*A00465 N/L
 FST*190*D*D*940314****RE*A00465 N/L
 FST*200*D*D*940321****RE*A00465 N/L
 FST*210*D*D*940328****RE*A00465 N/L
 FST*220*D*D*940404****RE*A00465 N/L
 FST*300*D*F*940411*940430****RE*A00465 N/L
 FST*400*D*M*940501****RE*A00465 N/L
 FST*450*D*M*940601****RE*A00465 N/L

Engine**Examples:**

FST*880*C*D*960102 N/L
 FST*1100*C*D*960108 N/L
 FST*880*C*D*960116 N/L
 FST*1100*C*D*960122 N/L
 FST*1100*C*D*960129 N/L
 FST*1100*C*D*960205 N/L
 FST*1000*C*D*960212 N/L

FST*1000*C*D*960219 N/L
FST*1000*D*D*960226 N/L
FST*1000*D*D*960304 N/L
FST*1000*D*D*960311 N/L
FST*1000*D*D*960318 N/L
FST*1000*D*F*960325 N/L
FST*4200*D*M*960401 N/L
FST*4400*D*M*960501 N/L
FST*3600*D*M*960601 N/L

Service Parts

Examples:

FST*55*D*M*951101 N/L
FST*50*D*M*951201 N/L
FST*55*D*M*960101 N/L
FST*50*D*M*960301 N/L
FST*60*D*M*960401 N/L
FST*50*D*M*960601 N/L
FST*60*D*M*960801 N/L
FST*12*D*M*951115 N/L
FST*10*D*M*960115 N/L
FST*15*D*M*960515 N/L

Loop SHP

Pos: 330	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>
330	SHP	Shipped/Received Information	O	1		Used

Comments:

1. The SHP segment is used to communicate shipment, delivery, or receipt information and may include discrete or cumulative quantities, dates, and times.
2. If SHP01 = "02", "07", "08", "09", or "10" (indicating cumulative quantities), then SHP04 and SHP06 are required to identify the start and end dates of the quantity count.
3. SHP04 - The date shipped, delivered, received, or the cumulative quantity start date (as qualified by SHP03).
4. SHP06 - The cumulative quantity end date.

SHP Shipped/Received Information

Pos: 330	Max: 1
Detail - Optional	
Loop: SHP	Elements: 7

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>	<u>Repetition</u>						
SHP01	673	Quantity Qualifier Description: Code specifying the type of quantity. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>01</td><td>Discrete Quantity</td></tr><tr><td>02</td><td>Cumulative Quantity</td></tr></table>	<u>Code</u>	<u>Name</u>	01	Discrete Quantity	02	Cumulative Quantity	O	ID	2/2	Used	1
<u>Code</u>	<u>Name</u>												
01	Discrete Quantity												
02	Cumulative Quantity												
SHP02	380	Quantity Description: Numeric value of quantity.	C	R	1/10	Used	1						
SHP03	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time. <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>050</td><td>Received</td></tr><tr><td>051</td><td>Cumulative Quantity Start</td></tr></table>	<u>Code</u>	<u>Name</u>	050	Received	051	Cumulative Quantity Start	O	ID	3/3	Used	1
<u>Code</u>	<u>Name</u>												
050	Received												
051	Cumulative Quantity Start												
SHP04	373	Date Description: Date (YYMMDD).	C	DT	6/6	Used	1						
SHP05	337	Time Description: Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).	O	TM	4/4	Not used	1						
SHP06	373	Date Description: Date (YYMMDD).	C	DT	6/6	Used	1						
SHP07	337	Time Description: Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).	O	TM	4/4	Not used	1						

Comments:

- The SHP segment is used to communicate shipment, delivery, or receipt information and may include discrete or cumulative quantities, dates, and times.
- If SHP01 = "02", "07", "08", "09", or "10" (indicating cumulative quantities), then SHP04 and SHP06 are required to identify the start and end dates of the quantity count.
- SHP04 - The date shipped, delivered, received, or the cumulative quantity start date (as qualified by SHP03).
- SHP06 - The cumulative quantity end date.

Truck

Examples:

SHP*01*650*050*911023 N/L

SHP*02*18300*051*901101**911023 N/L

Engine

Examples:

SHP*01*650*050*951218 N/L

SHP*02*9500*051*951101*951218 N/L

Service Parts

Not Used.

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 7

User Option(Usage): Used

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 Description: Total number of line items in the transaction set. (LIN segments)	M	N0	1/6	Used	1
CTT02	347	Hash Total Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.Example:-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed.----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	O	R	1/10	Not used	1
CTT03	81	Weight Description: Numeric value of weight.	O	R	1/8	Not used	1
CTT04	355	Unit of Measurement Code Description: Code identifying the basic unit of measurement.	C	ID	2/2	Not used	1
CTT05	183	Volume Description: Value of volumetric measure.	O	R	1/8	Not used	1
CTT06	355	Unit of Measurement Code Description: Code identifying the basic unit of measurement.	C	ID	2/2	Not used	1
CTT07	352	Description Description: A free-form description to clarify the related data elements and their content.	O	AN	1/80	Not used	1

Comments:

- This segment is intended to provide hash totals to validate transaction completeness and correctness.

Truck

Example:
CTT*2 N/L

Springfield Body Plant
CTT*1 N/L

Engine

Example:
CTT*1 N/L

Service Parts

Example:
CTT*2 N/L

SE Transaction Set Trailer

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

User Option(Usage): Used

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 Description: Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/6	Used	1
SE02	329	Transaction Set Control Number Description: Identifying control number assigned by the originator for a transaction set.	M	AN	4/9	Used	1

Comments:

- SE is the last segment of each transaction set.

Truck

Example:

SE*34*0001 N/L

Springfield Body Plant

SE*24*0001 N/L

Engine

Example:

SE*28*0001 N/L

Service Parts

Example:

SE*22*0001 N/L

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INTERNATIONAL[®]

International Motors, LLC

830 APPENDIXES of EXAMPLES

October 15, 2024

NOTE: This document is to be used in conjunction with the International Motors, LLC. 830 Implementation Guideline to illustrate examples and functional definition of this transaction set.

Example I: Truck 830 for Material Release

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations.

EDI DATA ELEMENTS

ST*830*0001 N/L

BFR*05*R3040*002ASM7068710900919*DL*A*8
91106*900430*891106***93706871090 N/L

N1*ST**92*002ASM N/L

PER*SC*BX*TE*513-390-4335 N/L

LIN**BP*425966C1*ZZ*123456789 N/L

UIT*PC N/L

PRS*H N/L

SDP*N*F N/L

SHP*01*650*050*911023 N/L

SHP*02*18300*051*901101**911023 N/L

LIN**BP*3525266C1*ZZ*234567891 N/L

UIT*PC N/L

SDP*N*F N/L

FST*100*C*W*911021 N/L

FST*260*C*W*911028 N/L

FST*320*C*W*911104 N/L

FST*430*C*W*911111 N/L

FST*410*C*W*911118 N/L

INTERPRETATION

ANSI transaction set 830, transaction ID number 0001.

Replacement Document R3040, Release Number 002ASM7068710900919, Delivery based, Actual discrete (net) quantities, Forecast horizon start date is 11/6/89, Forecast horizon end date is 4/30/90, Date forecast was generated is 11/6/89, Purchase Order Number 93706871090.

The Ship To Location is Springfield Assembly.

The International Scheduling Clerk Code is BX and his telephone number is 513-390-4335.

Buyers Part Number is 425966C1 and Alternate Part Number is 123456789.

Unit of Measure is Piece.

This schedule is under manual review.

The ship/delivery pattern is as directed, the ship/delivery pattern time is as directed.

Last received quantity was 650 pieces on 10/23/91.

Cumulative quantity received to date from 11/1/90 thru 10/23/91 is 10300 pieces.

Buyers Part Number is 3525266C1 and Alternate Part Number is 234567891.

Unit of Measure is Piece.

This schedule is under manual review.

Firm weekly quantity of 100 pieces is due as directed the week of 10/21/91.

Firm weekly quantity of 260 pieces is due as directed the week of 10/28/91.

Firm weekly quantity of 320 pieces is due as directed the week of 11/4/91.

Firm weekly quantity of 430 pieces is due as directed the week of 11/11/91.

Firm weekly quantity of 410 pieces is due as directed the week of 11/18/91.

Example I: Truck 830 for Weekly Requirements Visibility (CONT'D)**EDI DATA ELEMENTS**

FST*360*C*W*911125 N/L

FST*226*C*W*911202 N/L

FST*315*C*W*911209 N/L

FST*415*D*W*911216 N/L

FST*333*D*W*911223 N/L

FST*241*D*W*911230 N/L

FST*310*D*W*920106 N/L

FST*227*D*F*920113*920131 N/L

FST*1312*D*M*920201 N/L

FST*1200*D*M*920301 N/L

FST*1120*D*M*920401 N/L

FST*750*D*F*920501*921031 N/L

SHP*01*550*050*911023 N/L

SHP*02*10300*051*901101**911023 N/L

CTT*2 N/L

SE*34*0001

INTERPRETATION

Firm weekly quantity of 360 pieces is due as directed the week of 11/25/91.

Firm weekly quantity of 226 pieces is due as directed the week of 12/2/91.

Firm weekly quantity of 315 pieces is due as directed the week of 12/9/91.

Planning weekly quantity of 415 pieces is due as directed the week of 12/16/91.

Planning weekly quantity of 333 pieces is due as directed the week of 12/23/91.

Planning weekly quantity of 241 pieces is due as directed the week of 12/30/91.

Planning weekly quantity of 310 pieces is due as directed the week of 1/6/92.

Planning flexible interval quantity of 227 pieces is due as directed between 1/13/92 and 1/31/92.

Planning monthly quantity of 1312 pieces is due as directed the month of 2/1/92.

Planning monthly quantity 1200 pieces is due as directed the month of 3/1/92.

Planning monthly quantity of 1120 pieces is due as directed the month of 4/1/92.

Planning flexible interval quantity of 750 pieces is due as directed between 5/1/92 and 10/31/92.

Last received quantity was 550 pieces on 10/23/91.

Cumulative quantity received to date from 11/1/90 thru 10/23/91 is 10300 pieces.

Total number of LIN segments is 2.

Number of included segments is 34 in transaction ID 0001.

Example II: Service Parts 830 Monthly Requirements

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations.

EDI DATA ELEMENTS

ST*830*0001 N/L

BFR*05**783 2224560950831*DL*A*
950801*960831*950831***AE487C N/L

N1*SU**92*2224560 N/L

N1*MI**92*783 N/L

LIN**BP*500632C92*VP*46211 N/L

UIT*PC N/L

SDP*A*F N/L

FST*55*D*M*951101 N/L

FST*50*D*M*951201 N/L

FST*55*D*M*960101 N/L

FST*50*D*M*960301 N/L

FST*60*D*M*960401 N/L

FST*50*D*M*960601 N/L

FST*60*D*M*960801 N/L

LIN**BP*386535C1 N/L

UIT*PC N/L

SDP*A*F N/L

INTERPRETATION

ANSI transaction set 830, transaction ID number is 0001.

Replacement Document , Release Number 783
2224560950831, Delivery based, Actual discrete (net)
quantities, Forecast horizon start date is 8/1/95, Forecast
horizon end date is 8/31/96, Date forecast was generated is
8/31/95, Contract Number AE487C.

The International assigned Supplier Code is 2224560.

The Material Release Issuer is International Service Parts.

Buyer's Part Number is 500632C92, Vendor's Part Number
is 46211

Unit of Measure is Piece.

The ship/delivery pattern is Monday thru Friday, the
ship/delivery pattern time is as directed.

Planning monthly quantity of 55 pieces is due as directed
during the month of 11/01/95.

Planning monthly quantity of 50 pieces is due as directed
during the month of 12/01/95.

Planning monthly quantity of 55 pieces is due as directed
during the month of 1/01/96.

Planning monthly quantity of 50 pieces is due as directed
during the month of 3/01/96.

Planning monthly quantity of 60 pieces is due as directed
during the month of 4/01/96.

Planning monthly quantity of 50 pieces is due as directed
during the month of 6/01/96.

Planning monthly quantity of 60 pieces is due as directed
during the month of 8/01/96.

Buyer's Part Number is 386535C1.

Unit of Measure is Piece.

The ship/delivery pattern is Monday thru Friday, the
ship/delivery pattern time is as directed.

Example II: Service Parts 830 Monthly Requirements (CONT'D)**EDI DATA ELEMENTS**FST*12*D*M*951115 N/LFST*10*D*M*960115 N/LFST*15*D*M*960515 N/LCTT*2 N/LSE*22*0001 N/L**INTERPRETATION**

Planning monthly quantity of 12 pieces is due as directed during the month of 11/15/95.

Planning monthly quantity of 10 pieces is due as directed during the month of 1/15/96.

Planning monthly quantity of 15 pieces is due as directed during the month of 5/15/96.

Total number of LIN segments is 2.

Number of included segments is 22, Transaction set ID number is 0001.

Example III: Engine 830 Weekly Requirements

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations

EDI DATA ELEMENTS

INTERPRETATION

ST*830*0001 _{N/L}

ANSI transaction set 830, transaction ID number 0001

BFR*05*878780096001*0838787800960102*
DL*A*960102*960531*960102 _{N/L}

Replacement Document 878780096001 Release Number 0838787800960102, Delivery based, Actual discrete (net) quantities, Forecast horizon start date 01/02/96, Forecast horizon end date 05/31/96, Date forecast was generated 01/02/96.

N1*SU**92*8787800 _{N/L}

The International assigned Supplier Code 8787800.

N1*ST**92*RM _{N/L}

The Ship To Location Indianapolis Engine stock location "RM".

LIN**BP*1818732C94*PO*8787800 _{N/L}

Buyer's Part Number 1818732C94, the Purchase Order Number 8787800.

UIT*EA _{N/L}

Unit of Measure is Each

PER*SC*LCT _{N/L}

The International Scheduling Clerk Code is LCT.

SDP*N*F _{N/L}

The ship/delivery pattern time is as directed

FST*880*C*D*960102 _{N/L}

Firm discrete quantity of 880 is due as directed during the week of 01/02/96.

FST*1100*C*D*960108 _{N/L}

Firm discrete quantity of 1100 is due as directed during the week of 01/08/96.

FST*880*C*D*960116 _{N/L}

Firm discrete quantity of 880 is due as directed during the week of 01/16/96.

FST*1100*C*D*960122 _{N/L}

Firm discrete quantity of 1100 is due as directed during the week of 01/22/96.

FST*1100*C*D*960129 _{N/L}

Firm discrete quantity of 1100 is due as directed during the week of 01/29/96.

FST*1100*C*D*960205 _{N/L}

Firm discrete quantity of 1100 due is as directed during the week of 02/05/96.

FST*1000*C*D*960212 _{N/L}

Firm discrete quantity of 1000 is due as directed during the week of 02/12/96.

FST*1000*C*D*960219 _{N/L}

Firm discrete quantity of 1000 is due as directed during the week of 02/19/96.

FST*1000*D*D*960226 _{N/L}

Planning discrete quantity of 1000 is due as directed during the week of 02/26/96.

Example III: Engine 830 Weekly Requirements (CONT'D)**EDI DATA ELEMENTS**FST*1000*D*D*960304 _{N/L}FST*1000*D*D*960311 _{N/L}FST*1000*D*D*960318 _{N/L}FST*1000*D*F*960325 _{N/L}FST*4200*D*M*960401 _{N/L}FST*4400*D*M*960501 _{N/L}FST*3600*D*M*960601 _{N/L}SHP*01*650*050*951218 _{N/L}SHP*02*9500*051*951101*951218 _{N/L}CTT*1 _{N/L}SE*28*0001 _{N/L}**INTERPRETATION**

Planning discrete quantity of 1000 is due as directed during the week of 03/04/96.

Planning discrete quantity of 1000 is due as directed during the week of 03/11/96.

Planning discrete quantity of 1000 is due as directed during the week of 03/18/96.

Planning discrete quantity of 1000 is due as directed during the week of 03/25/96 as a balance bucket for March.

Planning discrete quantity of 4200 is due as directed during the month of 04/01/96.

Planning discrete quantity of 4400 is due as directed during the month of 05/01/96.

Planning discrete quantity of 3600 is due as directed during the month of 06/01/96.

Discrete quantity of 650 received on 12/18/95.

Cumulative quantity received to date from 11/1/95 thru 12/18/95 is 9500 pieces

Total number of LIN segments is 1

Number of included segments is 28 in transaction ID 0001

Example IV: Body Plant 830 Weekly Requirements

This example shows the looping structure for the planning schedule with release capability and provides for the customary and established transfer of forecasting/material release information between organizations.

EDI DATA ELEMENTS

ST*830*0001 N/L

BFR*05*NAVBODY*0009191234523 002BDY*
DL*A*940110*940630*940109***0000000010 N/L

N1*ST**92*002BDY N/L

LIN**BP*0086353072*RN*001 N/L

UIT*PC N/L

SDP*N*F N/L

FST*100*C*D*940110****RE*A00465 N/L

FST*110*C*D*940117****RE*A00465 N/L

FST*120*D*D*940124****RE*A00465 N/L

FST*130*D*D*940131****RE*A00465 N/L

FST*140*D*D*940207****RE*A00465 N/L

FST*150*D*D*940214****RE*A00465 N/L

FST*160*D*D*940221****RE*A00465 N/L

FST*170*D*D*940228****RE*A00465 N/L

FST*180*D*D*940307****RE*A00465 N/L

FST*190*D*D*940314****RE*A00465 N/L

INTERPRETATION

ANSI transaction set 830, transaction ID number 0001

Replacement Document NAVBODY, Release Number 0009191234523 002BDY, Delivery Based actual discrete (net) quantities, Blanket P.O. start date of 01/10/94, Blanket P.O. end date of 06/30/94, Transmission date of 01/09/94 and a Blanket P.O. number 0000000010

The Ship To Location is Springfield Body Plant

Buyers Part Number is 0086353072, Release Number is 001

Unit of Measure is Piece

The ship/delivery pattern is as directed, the ship/delivery pattern time is as directed

Firm weekly quantity of 100 pieces is due as directed the week of 01/10/94, Release Number is A00465.

Firm weekly quantity of 110 pieces is due as directed the week of 01/17/94, Release Number is A00465

Weekly Planning quantity of 120 pieces is due as directed the week of 01/24/94, Release Number is A00465.

Weekly Planning quantity of 130 pieces is due as directed the week of 01/31/94, Release Number is A00465.

Weekly Planning quantity of 140 pieces is due as directed the week of 02/07/94, Release Number is A00465.

Weekly Planning quantity of 150 pieces is due as directed the week of 02/14/94, Release Number is A00465.

Weekly Planning quantity of 160 pieces is due as directed the week of 02/21/94, Release Number is A00465.

Weekly Planning quantity of 170 pieces is due as directed the week of 02/28/94, Release Number is A00465.

Weekly Planning quantity of 180 pieces is due as directed the week of 03/07/94, Release Number is A00465.

Weekly Planning quantity of 190 pieces is due as directed the week of 03/14/94, Release Number is A00465.

Example IV: Body Plant 830 Weekly Requirements (CONT'D)**EDI DATA ELEMENTS**

FST*200*D*D*940321****RE*A00465 N/L

FST*210*D*D*940328****RE*A00465 N/L

FST*220*D*D*940404****RE*A00465 N/L

FST*300*D*F*940411*940430***RE*A00465 N/L

FST*400*D*M*940501*****RE*A00465 N/L

FST*450*D*M*940601*****RE*A00465 N/L

CTT*1 N/L

SE*24*0001 N/L

INTERPRETATION

Weekly Planning quantity of 200 pieces is due as directed the week of 03/21/94, Release Number is A00465.

Weekly Planning quantity of 210 pieces is due as directed the week of 03/28/94, Release Number is A00465.

Weekly Planning quantity of 220 pieces is due as directed the week of 04/04/94, Release Number is A00465.

Interval Planning quantity of 300 pieces is due as directed between 04/11/94 and 04/30/94, Release Number is A00465.

Monthly Planning quantity of 400 pieces is due as directed the month of 05/01/94, Release Number is A00465.

Monthly Planning quantity of 450 pieces is due as directed the month of 06/01/94, Release Number is A00465.

Total number of LIN segments is 1.

Number of included segments is 24, Transaction ID is 0001