


International Truck and Engine Corporation



EDI 866 – Production Sequence

VERSION: ANSI ASC X12 Version Release 4010

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866 Production Sequence

Functional Group=SQ

This Draft Standard for Trial Use contains the format and establishes the data contents of the Production Sequence Transaction Set (866) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for the receiver of goods to request the order in which shipments of goods arrive at one or more locations, or to specify the order in which the goods are to be unloaded from the conveyance method, or both. This specifies the sequence in which the goods are to enter the materials handling process, or are to be consumed in the production process, or both. This transaction set shall not be used to authorize labor, materials, or other resources. This transaction set shall not be used to revise any product characteristic specification.

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	BSS	Beginning Segment for Shipping Schedule/Production Sequence	M	1			Used
030	UIT	Unit Detail	O	1			Used
LOOP ID - N1					≥1		
040	N1	Name	O	1			Used
050	N2	Additional Name Information	O	2			Not Used
060	N3	Address Information	O	1			Not Used
070	N4	Geographic Location	O	1			Not Used
080	REF	Reference Identification	O	12			Used
090	PER	Administrative Communications Contact	O	3			Not Used
100	FOB	F.O.B. Related Instructions	O	1			Not Used
LOOP ID - DTM					100		
110	DTM	Date/Time Reference	M	1			Used
120	UIT	Unit Detail	O	1			Not Used
130	QTY	Quantity	O	1			Used
140	REF	Reference Identification	O	>1			Used
LOOP ID - LIN					≥1		
150	LIN	Item Identification	O	1			Used
160	REF	Reference Identification	O	>1			Used
170	QTY	Quantity	O	1			Used
171	PID	Product/Item Description	O	1			Not Used
172	OQS	Order Quantity Sequence	O	1			Not Used
LOOP ID - SLN					100		
173	SLN	Subline Item Detail	O	1			Used
174	N1	Name	O	1			Used
175	N2	Additional Name Information	O	1			Not Used
176	N3	Address Information	O	1			Not Used
177	N4	Geographic Location	O	1			Not Used
178	REF	Reference Identification	O	1			Not Used
179	PER	Administrative Communications Contact	O	1			Not Used
LOOP ID - PID					≥1		
180	PID	Product/Item Description	O	1			Used
185	QTY	Quantity	O	1			Used
190	MEA	Measurements	O	10			Used
195	CTT	Transaction Totals	M	1		N1/195	Used
200	SE	Transaction Set Trailer	M	1			Used

Notes:

1/195 The number of line items (CTT01) is the accumulation of the number of DTM segments. If used, hash total (CTT02) is the sum of the value of quantity (QTY02) for each QTY 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 Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Used	1
		Code Name 866 Production Sequence					
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Used	1

Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Trading Partner:

International uses this segment in all 866 transactions.

Example:

ST*866*0001 n/l

BSS Beginning Segment for Shipping Schedule/Production Sequence

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

User Option (Usage): Used

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>	<u>Repetition</u>
BSS01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 05 Replace	M	ID	2/2	Used	1
BSS02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Trading Partner: R2617 will always be used to identify the standard Truck Production 866 Documents. R2617P will always be used to identify the Truck Process Information Report. R2617S will always be used to identify the Truck Slotted Order Report.	M	AN	1/30	Must use	1
BSS03	373	Date Description: Date expressed as CCYYMMDD Trading Partner: International will use the system run date to identify the document create date.	M	DT	8/8	Used	1
BSS04	675	Schedule Type Qualifier Description: Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast Code Name DL Delivery Based PD Planned Delivery Based	M	ID	2/2	Used	1
BSS05	373	Date Description: Date expressed as CCYYMMDD Trading Partner: Horizon Start date.	M	DT	8/8	Used	1
BSS06	373	Date Description: Date expressed as CCYYMMDD Trading Partner: Horizon End date.	M	DT	8/8	Used	1
BSS07	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Trading Partner: International uses a combination of Plant Code, Supplier Code and Run Date to determine the release number. Pos. Description 1-6 Plant Code 7-13 Supplier Code 14-19 Run Date	C	AN	1/30	Used	1

<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>
BSS08	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1
BSS09	367	Contract Number Description: Contract number	O	AN	1/30	Not used	1
BSS10	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser	O	AN	1/22	Not used	1
BSS11	676	Schedule Quantity Qualifier Description: Code identifying the type of quantities used when defining a schedule or forecast Code Name A Actual Discrete Quantities	O	ID	1/1	Used	1

Syntax:

1. R0708 - At least one of BSS07,BSS08 is required

Semantics:

1. Use BSS02 to indicate a document number.
2. Use BSS03 to indicate the date of this document.
3. Use BSS05 to indicate the schedule horizon start date (the date when the schedule begins).
4. Use BSS06 to indicate the schedule horizon end date (the date when the schedule ends).
5. BSS08 is the identifying number for a forecast assigned by the orderer/purchaser.

Trading Partner:

Production Sequence Example:

BSS*05*R2617*19990627*DL*19990628*19990731*002ASM12345X1990627****A n/l

Process Information Example:

BSS*05*R2617P*19990627*DL*19990628*19990731*002ASM12345X1990627****A n/l

Slotted Order Example:

BSS*05*R2617S*19990527*PD*19990528*19991130*002ASM12345X1990527****A n/l

Attribute Based Release (ABR) Example:

BSS*05*R2617*19990627*DL*19990628*19990731*002ASM12345X1990627****A n/l

Attribute Based Release (ABR) Module/Kit Example:

BSS*05*R2617*19990627*DL*19990628*19990731*002ASM12345X1990627****A n/l

UIT Unit Detail

Pos: 030	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

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 Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	M	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Used	1
		Code Name PC Piece					
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
UIT02	212	Unit Price Description: Price per unit of product,	C	R	1/17	Not used	1

UIT03	639	service, commodity, etc. Basis of Unit Price Code	O	ID	2/2	Not used	1
Description: Code identifying the type of unit price for an item							

Syntax:

1. C0302 - If UIT03 is present, then all of UIT02 are required

Trading Partner:

Production Sequence Example:

UIT*PC n/l

Attribute Based Release (ABR) Example:

UIT*PC n/l

Attribute Based Release (ABR) Module/Kit Example:

UIT*PC n/l

Loop N1

Pos: 040	Repeat: >1
	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>
040	N1	Name	O	1		Used
080	REF	Reference Identification	O	12		Used

N1 Name

Pos: 040	Max: 1
Heading - Optional	
Loop: N1	Elements: 6

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, a physical location, property or an individual Code Name ST Ship To SU Supplier/Manufacturer	M	ID	2/3	Used	1
N102	93	Name Description: Free-form name	C	AN	1/60	Not used	1
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 92 Assigned by Buyer or Buyer's Agent	C	ID	1/2	Used	1
N104	67	Identification Code Description: Code identifying a party or other code Trading Partner: When "SU" is present in Data Element 98, International requires its seven digit buyer assigned supplier code. When "ST" is present in Data Element 98, see document of Ship To Codes for the appropriate code.	C	AN	2/80	Used	1
N105	706	Entity Relationship Code Description: Code describing entity relationship	O	ID	2/2	Not used	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Not used	1

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

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.
2. N105 and N106 further define the type of entity in N101.

Trading Partner:

Production Sequence Examples:
 N1*ST**92*002ASM n/l
 N1*SU**92*12345X1 n/l

Process Information Examples:
 N1*ST**92*002ASM n/l
 N1*SU**92*12345X1 n/l

Slotted Order Examples:
 N1*ST**92*002ASM n/l
 N1*SU**92*12345X1 n/l

Attribute Based Release (ABR) Examples:

N1*ST**92*002ASM n/l

N1*SU**92*12345X1 n/l

Attribute Based Release (ABR) Module/Kit Examples:

N1*ST**92*002ASM n/l

N1*SU**92*12345X1 n/l

REF Reference Identification

Pos: 080	Max: 12
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To specify identifying 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>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name DK Dock Number	M	ID	2/3	Used	1
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used	1
REF03	352	Description Description: A free-form description to clarify the related data elements and their content	C	AN	1/80	Not used	1
REF04	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	C	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	C	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1

Syntax:

1. R0203 - At least one of REF02,REF03 is required

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Trading Partner:

Production Sequence Example:
REF*DK*K999 n/l

Attribute Based Release (ABR) Example:

REF*DK*K999 n/l

Attribute Based Release (ABR) Module/Kit Example:
REF*DK*K999 n/l

Loop DTM

Pos: 110	Repeat: 100
Mandatory	
Loop: DTM	Elements: N/A

To specify pertinent dates and times

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	DTM	Date/Time Reference	M	1		Used
130	QTY	Quantity	O	1		Used
140	REF	Reference Identification	O	>1		Used
150		Loop LIN	O		>1	Used

DTM Date/Time Reference

Pos: 110	Max: 1
Heading - Mandatory	
Loop: DTM	Elements: 6

User Option (Usage): Used

To specify pertinent dates and times

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>
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time Trading Partner: Code "002 Delivery Requested" is used for all regular Production Sequenced 866 transactions. Code "579 Planned Release" is used only in the Slotted Order 866 transactions. Code Name 002 Delivery Requested 579 Planned Release	M	ID	3/3	Used	1
DTM02	373	Date Description: Date expressed as CCYYMMDD	C	DT	8/8	Not used	1
DTM03	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM	4/8	Used	1
DTM04	623	Time Code Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Code Name CD Central Daylight Time CS Central Standard Time ED Eastern Daylight Time ES Eastern Standard Time GM Greenwich Mean Time MD Mountain Daylight Time MS Mountain Standard Time PD Pacific Daylight Time PS Pacific Standard Time	O	ID	2/2	Used	1
DTM05	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format Code Name D8 Date Expressed in Format CCYYMMDD RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD	C	ID	2/3	Used	1
DTM06	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times	C	AN	1/35	Used	1

Syntax:

1. R020305 - At least one of DTM02,DTM03,DTM05 is required

2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are required

Trading Partner:

Production Sequence Examples:

DTM*002**0700*ES*D8*19990628 n/l

DTM*002**1000*ES*D8*19990628 n/l

Process Information Examples:

DTM*002****D8*19990628 n/l

DTM*002****D8*19990628 n/l

Slotted Order Examples:

DTM*579****RD8*19990528-19991130 n/l

DTM*579****RD8*19990709-19990715 n/l

DTM*579****RD8*19990806-19990812 n/l

DTM*579****RD8*19990820-19990831 n/l

DTM*579****RD8*19990901-19990930 n/l

DTM*579****RD8*19991101-19991130 n/l

Attribute Based Release (ABR) Examples:

DTM*002**0700*ES*D8*19990628 n/l

DTM*002**1000*ES*D8*19990629 n/l

DTM*002**1000*ES*D8*19990630 n/l

Attribute Based Release (ABR) Module/Kit Example:

DTM*002**0700*ES*D8*19990628

QTY Quantity

Pos: 130	Max: 1
Heading - Optional	
Loop: DTM	Elements: 4

User Option (Usage): Used

To specify quantity 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>
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity	M	ID	2/2	Used	1
		Code Name 01 Discrete Quantity					
QTY02	380	Quantity Description: Numeric value of quantity	C	R	1/15	Used	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1

<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>
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
QTY04	61	Free-Form Message Description: Free-form information	C	AN	1/30	Not used	1

Syntax:

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Trading Partner:

Production Sequence Examples:

QTY*01*1 n/l

QTY*01*1 n/l

Attribute Based Release (ABR) Examples:

QTY*01*1 n/l

QTY*01*1 n/l

QTY*01*1 n/l

Attribute Based Release (ABR) Module/Kit Example:

QTY*01*1 n/l

REF Reference Identification

Pos: 140	Max: >1
Heading - Optional	
Loop: DTM	Elements: 4

User Option (Usage): Used

To specify identifying 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>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Used	1
		Code Name LF Assembly Line Feed Location					
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used	1
REF03	352	Description Description: A free-form description to clarify the related data elements and their content	C	AN	1/80	Not used	1
REF04	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	C	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	C	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1

Syntax:

1. R0203 - At least one of REF02,REF03 is required

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Trading Partner:

Production Sequence Examples:

REF*LF*1 n/l

REF*LF*2 n/l

Process Information Examples:

REF*LF*1 n/l

REF*LF*2 n/l

Attribute Based Release (ABR) Examples:

REF*LF*1 n/l

REF*LF*1 n/l

REF*LF*2 n/l

Attribute Based Release (ABR) Module/Kit Example:

REF*LF*1 n/l

Loop LIN

Pos: 150	Repeat: >1
	Optional
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>
150	LIN	Item Identification	O	1		Used
160	REF	Reference Identification	O	>1		Used
170	QTY	Quantity	O	1		Used
173		Loop SLN	O		100	Used

LIN Item Identification

Pos: 150	Max: 1
Heading - Optional	
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	1/20	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) Code Name BP Buyer's Part Number C4 Configuration Item Identifier CG Commodity Grouping GQ Group Qualifier Code JN Job Number JS Job Sequence Number LA Labor Group PU Part Reference Number RS Set Number	M	ID	2/2	Used	1
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Used	1
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Trading Partner: Refer to LIN02 for the list of expected codes.	C	ID	2/2	Used	1
LIN05	234	Product/Service ID Description: Identifying number for a product or service Trading Partner: International will use a code of "C" to signify a complete configuration. International will use a code of "I" to signify an incomplete configuration.	C	AN	1/48	Used	1
LIN06	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Trading Partner: Refer to LIN02 for the list of expected codes.	C	ID	2/2	Used	1
LIN07	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used	1
LIN08	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Trading Partner: Refer to LIN02 for the list of expected codes.	C	ID	2/2	Used	1
LIN09	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used	1
LIN10	235	Product/Service ID Qualifier Description: Code identifying the type/source	C	ID	2/2	Used	1

		of the descriptive number used in Product/Service ID (234)					
		Trading Partner: Refer to LIN02 for the list of expected codes.					
LIN11	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used	1
LIN12	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used	1
		Trading Partner: Refer to LIN02 for the list of expected codes.					
LIN13	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used	1
LIN14	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
LIN15	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	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)	C	ID	2/2	Not used	1
LIN17	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	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)	C	ID	2/2	Not used	1
LIN19	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Not used	1
LIN20	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
LIN21	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	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)	C	ID	2/2	Not used	1
LIN23	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	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)	C	ID	2/2	Not used	1
LIN25	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	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)	C	ID	2/2	Not used	1
LIN27	234	Product/Service ID Description: Identifying number for a product	C	AN	1/48	Not used	1

Line	Code	Description	Category	Sub-Category	Frequency	Status	Count
LIN28	235	or service Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
LIN29	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	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)	C	ID	2/2	Not used	1
LIN31	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Not used	1

Syntax:

1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Trading Partner:

Production Sequence Examples:

LIN**JS*001*RS*5676*BP*123456C1*JN*608566*LA*5400*CG*326D n/
 LIN**JS*002*RS*5677*BP*123457C1*JN*608567*LA*6352*CG*326D n/
 LIN**JS*001*RS*6355*BP*125977C91*JN*507399*LA*5400*CG*326D n/
 LIN**JS*002*RS*6356*BP*236391C91*JN*507400*LA*6352*CG*326D n/

Process Information Examples:

LIN**JN*507399 n/
 LIN**JN*507400 n/

Slotted Order Examples:

LIN**C4*1*GQ*C*PU*5BA942A7 n/
 LIN**C4*2*GQ*C*PU*A07DCE49 n/
 LIN**C4*3*GQ*C*PU*252DBEAF n/
 LIN**C4*4*GQ*1*PU*F8E18265 n/
 LIN**JN*000345*C4*1 n/
 LIN**JN*000346*C4*1 n/
 LIN**JN*000490*C4*1 n/
 LIN**JN*000487*C4*2 n/
 LIN**JN*000552*C4*1 n/
 LIN**JN*000601*C4*2 n/
 LIN**JN*000612*C4*1 n/
 LIN**JN*000780*C4*3 n/
 LIN**JN*000815*C4*1 n/
 LIN**JN*000933*C4*4 n/

Attribute Based Release (ABR) Examples:

LIN**JS*001*RS*5676*PU*6DBB1D8C*JN*608566 n/l
LIN**JS*001*RS*5676*BP*1234567F91*JN*608566*LA*5400*CG*326D n/l
LIN**JS*001*RS*5676*BP*1234578F91*JN*608566*LA*5400 *CG*326D n/l
LIN**JS*001*RS*5676*BP*1234579F91*JN*608566*LA*5400 *CG*326D n/l
LIN**JS*002*RS*5677*PU*8BC20C86*JN*608569 n/l
LIN**JS*002*RS*5676*BP*1234590F91*JN*608569*LA*5400 *CG*326D n/l
LIN**JS*002*RS*5676*BP*1234501F91*JN*608569*LA*5400 *CG*326D n/l
LIN**JS*002*RS*5676*BP*1234602F91*JN*608569*LA*5400 *CG*326D n/l
LIN**JS*001*RS*5755*PU*2FF21A2C*JN*608541 n/l
LIN**JS*001*RS*5755*BP*3545450F91*JN*608541*LA*6352 *CG*175A n/l
LIN**JS*001*RS*5755*BP*3545701F91*JN*608541*LA*6352 *CG*175A n/l

Attribute Based Release (ABR) Module/Kit Examples:

LIN**JS*001*RS*5101*PU*914C7753*JN*508665 n/l
LIN**JS*001*RS*5101*BP*1234567C91*JN*508665*LA*5400*CG*326D n/l
LIN**JS*001*RS*5101*BP*3521452C91*JN*508665*LA*5400 *CG*326D n/l
LIN**JS*001*RS*5101*BP*3522422C1*JN*508665*LA*5400 *CG*326D n/l

REF Reference Identification

Pos: 160	Max: >1
Heading - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Repetition
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name QZ Reference Drawing Number	M	ID	2/3	Used	1
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used	1
REF03	352	Description Description: A free-form description to clarify the related data elements and their content	C	AN	1/80	Not used	1
REF04	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	C	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	C	ID	2/3	Not used	1
	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Not used	1

Syntax:

1. R0203 - At least one of REF02,REF03 is required

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Trading Partner:

Process Information Examples:
 REF*QZ*FD0005103001020070220X6 n/l
 REF*QZ*FD0005103002030070220X6 n/l
 REF*QZ*FD0005103007010070220X6 n/l

REF*QZ*FD0005103009030070220X6 n/l

QTY Quantity

Pos: 170	Max: 1
Heading - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

To specify quantity 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>
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity	M	ID	2/2	Used	1
		Code Name 01 Discrete Quantity					
QTY02	380	Quantity Description: Numeric value of quantity	C	R	1/15	Used	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1

<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>
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
QTY04	61	Free-Form Message Description: Free-form information	C	AN	1/30	Not used	1

Syntax:

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Trading Partner:

Production Sequence Example:

QTY*01*4 n/l

Slotted Order Examples:

QTY*01*6 n/l

QTY*01*2 n/l

QTY*01*1 n/l

QTY*01*1 n/l

QTY*01*2 n/l

Attribute Based Release (ABR) Examples:

QTY*01*4 n/l

QTY*01*2 n/l

QTY*01*2 n/l

Attribute Based Release (ABR) Module/Kit Example:

QTY*01*4 n/l

Loop SLN

Pos: 173	Repeat: 100
	Optional
Loop: SLN	Elements: N/A

To specify product subline detail item 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>
173	SLN	Subline Item Detail	O	1		Used
174	N1	Name	O	1		Used
180		Loop PID	O		>1	Used

SLN Subline Item Detail

Pos: 173	Max: 1
Heading - Optional	
Loop: SLN	Elements: 28

User Option (Usage): Used

To specify product subline detail item 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>
SLN01	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	M	AN	1/20	Used	1
SLN02	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Not used	1
SLN03	662	Relationship Code Description: Code indicating the relationship between entities	M	ID	1/1	Used	1
		Code Name I Included					
SLN04	380	Quantity Description: Numeric value of quantity	C	R	1/15	Used	1
SLN05	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	C	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Used	1
		Code Name PC Piece					
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1

	649	Description: Power to which a unit is raised Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
SLN06	212	Unit Price Description: Price per unit of product, service, commodity, etc.	C	R	1/17	Not used	1
SLN07	639	Basis of Unit Price Code Description: Code identifying the type of unit price for an item	O	ID	2/2	Not used	1
SLN08	662	Relationship Code Description: Code indicating the relationship between entities	O	ID	1/1	Not used	1
SLN09	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used	1
		Code Name BP Buyer's Part Number					
SLN10	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used	1
SLN11	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
SLN12	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Not used	1
SLN13	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
SLN14	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Not used	1
SLN15	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
SLN16	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Not used	1
SLN17	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
SLN18	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Not used	1
SLN19	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Not used	1
SLN20	234	Product/Service ID	C	AN	1/48	Not used	1

SLN21	235	Description: Identifying number for a product or service Product/Service ID Qualifier	C	ID	2/2	Not used	1
SLN22	234	Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Product/Service ID	C	AN	1/48	Not used	1
SLN23	235	Description: Identifying number for a product or service Product/Service ID Qualifier	C	ID	2/2	Not used	1
SLN24	234	Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Product/Service ID	C	AN	1/48	Not used	1
SLN25	235	Description: Identifying number for a product or service Product/Service ID Qualifier	C	ID	2/2	Not used	1
SLN26	234	Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Product/Service ID	C	AN	1/48	Not used	1
SLN27	235	Description: Identifying number for a product or service Product/Service ID Qualifier	C	ID	2/2	Not used	1
SLN28	234	Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Product/Service ID	C	AN	1/48	Not used	1

Syntax:

1. P0405 - If either SLN04,SLN05 is present, then all are required
2. C0706 - If SLN07 is present, then all of SLN06 are required
3. C0806 - If SLN08 is present, then all of SLN06 are required
4. P0910 - If either SLN09,SLN10 is present, then all are required
5. P1112 - If either SLN11,SLN12 is present, then all are required
6. P1314 - If either SLN13,SLN14 is present, then all are required
7. P1516 - If either SLN15,SLN16 is present, then all are required
8. P1718 - If either SLN17,SLN18 is present, then all are required
9. P1920 - If either SLN19,SLN20 is present, then all are required
10. P2122 - If either SLN21,SLN22 is present, then all are required
11. P2324 - If either SLN23,SLN24 is present, then all are required
12. P2526 - If either SLN25,SLN26 is present, then all are required
13. P2728 - If either SLN27,SLN28 is present, then all are required

Semantics:

1. SLN01 is the identifying number for the subline item.
2. SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
3. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
4. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Trading Partner:

Process Information Examples:

SLN*J*I n/I

SLN*1**I*8*PC***BP*158120R91 n/I

SLN*2**I*8*PC***BP*2029546C1 n/I

SLN*3**I*8*PC***BP*7332110185 n/I

SLN*J*I n/l

Slotted Order Examples:

SLN*1**I*1*PC****BP*1R1 n/l
SLN*2**I*1*PC****BP*2R1 n/l
SLN*3**I*1*PC****BP*3R1 n/l
SLN*4**I*1*PC****BP*4R1 n/l
SLN*1**I*1*PC****BP*1R2 n/l
SLN*2**I*1*PC****BP*2R2 n/l
SLN*3**I*1*PC****BP*3R2 n/l
SLN*4**I*1*PC****BP*4R2 n/l
SLN*1**I*1*PC****BP*1R2 n/l
SLN*2**I*1*PC****BP*2R1 n/l
SLN*3**I*1*PC****BP*3R2 n/l
SLN*4**I*1*PC****BP*4R1 n/l
SLN*1**I*1*PC****BP*1R1 n/l
SLN*2**I*1*PC****BP*2R1 n/l
SLN*3**I*1*PC****BP*3R1 n/l

N1 Name

Pos: 174	Max: 1
Heading - Optional	
Loop: SLN	Elements: 6

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, a physical location, property or an individual	M	ID	2/3	Used	1
		Code Name VN Vendor					
N102	93	Name Description: Free-form name	C	AN	1/60	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
		Code Name 92 Assigned by Buyer or Buyer's Agent					
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/80	Used	1
		Trading Partner: When "VN" is present in Data Element 98, International requires its seven digit buyer assigned supplier code.					
N105	706	Entity Relationship Code Description: Code describing entity relationship	O	ID	2/2	Not used	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Not used	1

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

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.
2. N105 and N106 further define the type of entity in N101.

Trading Partner:

Process Information Examples:

N1*VN**92*69341X3 n/l
N1*VN**92*43216X1 n/l
N1*VN**92*34567X1 n/l

Loop PID

Pos: 180	Repeat: >1
	Optional
Loop: PID	Elements: N/A

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

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>
180	PID	Product/Item Description	O	1		Used
185	QTY	Quantity	O	1		Used
190	MEA	Measurements	O	10		Used

PID Product/Item Description

Pos: 180	Max: 1
Heading - Optional	
Loop: PID	Elements: 9

User Option (Usage): Used

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 Description: Code indicating the format of a description Code Name X Semi-structured (Code and Text)	M	ID	1/1	Used	1
PID02	750	Product/Process Characteristic Code Description: Code identifying the general class of a product or process characteristic	O	ID	2/3	Not used	1
PID03	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values Code Name ZZ Mutually Defined	C	ID	2/2	Used	1
PID04	751	Product Description Code Description: A code from an industry code list which provides specific data about a product characteristic Trading Partner: PID04 is used to define the Process Word. See Business Process Guide for List of valid Process Words.	C	AN	1/12	Used	1
PID05	352	Description Description: A free-form description to clarify the related data elements and their content Trading Partner: PID05 is the value associated with the Process Word defined by PID04. See Business Process Guide for List of Process Word Values.	C	AN	1/80	Used	1
PID06	752	Surface/Layer/Position Code Description: Code indicating the product surface, layer or position that is being described Trading Partner: PID06 Describes the location or position associated with the Process Word defined in PID04. Code Name BK Rear FR Front FS Front Spare SS Rear Spare	O	ID	2/2	Used	1
PID07	822	Source Subqualifier Description: A reference that indicates the table or text maintained by the Source Qualifier Trading Partner: PID07 is used to further define the location associated with the process word defined in PID04.	O	AN	1/15	Used	1
PID08	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response	O	ID	1/1	Not used	1
PID09	819	Language Code Description: Code designating the language used in text, from a standard code list maintained by the International Standards	O	ID	2/3	Not used	1

Syntax:

1. C0403 - If PID04 is present, then all of PID03 are required
2. R0405 - At least one of PID04,PID05 is required
3. C0703 - If PID07 is present, then all of PID03 are required
4. C0804 - If PID08 is present, then all of PID04 are required
5. C0905 - If PID09 is present, then all of PID05 are required

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Trading Partner:

Process Information Examples:

PID*X**ZZ*ORD-JOB-POSN*1 n/l

PID*X**ZZ*ORD-QTY*10 n/l

PID*X**ZZ*AF*01340 n/l

PID*X**ZZ*FEATURE-CODE*504615 n/l

PID*X**ZZ*FEATURE-CODE*504030 n/l

PID*X**ZZ*IP-LOCATION*SW-FOG-LT**S4 n/l

PID*X**ZZ*IP-LOCATION*SW-ENG-BK-SEL**S3 n/l

PID*X**ZZ*PROP1* 02BNN n/l

PID*X**ZZ*PT1*S 2322 n/l

PID*X**ZZ*WB*05600 n/l

PID*X**ZZ*TIRE*005A*FR n/l

PID*X**ZZ*TIRE*005A*BK n/l

PID*X**ZZ*TIRE*005A*FS n/l

PID*X**ZZ*TIRE*005C*SS n/l

PID*X**ZZ*TIRE-PAINT*9036 n/l

PID*X**ZZ*TIRE*594B*FR n/l

PID*X**ZZ*TIRE*594B*BK n/l

PID*X**ZZ*TIRE*594B*FS n/l

PID*X**ZZ*TIRE*594B*SS n/l

PID*X**ZZ*TIRE-TYPE*DDn/l

PID*X**ZZ*TIRE*556A*FR n/l

PID*X**ZZ*TIRE*556A*BK n/l

PID*X**ZZ*TIRE*556A*FS n/l

PID*X**ZZ*TIRE*556A*SS n/l

PID*X**ZZ*ORD-JOB-POSN*1 n/l

PID*X**ZZ*ORD-QTY*10 n/l

PID*X**ZZ*AF*01540 n/l

PID*X**ZZ*PROP1* 02BNN n/l

PID*X**ZZ*PT1*S 2344 n/l

PID*X**ZZ*WB*05800 n/l

QTY Quantity

Pos: 185	Max: 1
Heading - Optional	
Loop: PID	Elements: 4

User Option (Usage): Used

To specify quantity 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>
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity	M	ID	2/2	Used	1
		Code Name QP Quantity by Position					
QTY02	380	Quantity Description: Numeric value of quantity	C	R	1/15	Used	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Used	1
		Code Name EA Each GA Gallon					
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1

		in which a measurement has been taken					
	1018	Exponent	O	R	1/15	Not used	1
		Description: Power to which a unit is raised					
	649	Multiplier	O	R	1/10	Not used	1
		Description: Value to be used as a multiplier to obtain a new value					
QTY04	61	Free-Form Message	C	AN	1/30	Not used	1
		Description: Free-form information					

Syntax:

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Trading Partner:

Process Information Examples:

QTY*QP*2*EA n/l
 QTY*QP*4*EA n/l
 QTY*QP*1*EA n/l
 QTY*QP*1*EA n/l
 QTY*QP*2*GA n/l
 QTY*QP*2*EA n/l
 QTY*QP*4*EA n/l
 QTY*QP*1*EA n/l
 QTY*QP*1*EA n/l
 QTY*QP*2*EA n/l
 QTY*QP*4*EA n/l
 QTY*QP*1*EA n/l
 QTY*QP*1*EA n/l

MEA Measurements

Pos: 190	Max: 10
Heading - Optional	
Loop: PID	Elements: 10

User Option (Usage): Used

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

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>
MEA01	737	Measurement Reference ID Code Description: Code identifying the broad category to which a measurement applies	O	ID	2/2	Not used	1
MEA02	738	Measurement Qualifier Description: Code identifying a specific product or process characteristic to which a measurement applies	O	ID	1/3	Used	1
		Code Name T1 Tire Pressure					
MEA03	739	Measurement Value Description: The value of the measurement	C	R	1/20	Used	1
MEA04	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	C	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Used	1
		Code Name LB Pound					
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier	O	R	1/10	Not used	1

		to obtain a new value					
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID	2/2	Not used	1
	1018	Exponent Description: Power to which a unit is raised	O	R	1/15	Not used	1
	649	Multiplier Description: Value to be used as a multiplier to obtain a new value	O	R	1/10	Not used	1
MEA05	740	Range Minimum Description: The value specifying the minimum of the measurement range	C	R	1/20	Not used	1
MEA06	741	Range Maximum Description: The value specifying the maximum of the measurement range	C	R	1/20	Not used	1
MEA07	935	Measurement Significance Code Description: Code used to benchmark, qualify or further define a measurement value	O	ID	2/2	Not used	1
MEA08	936	Measurement Attribute Code Description: Code used to express an attribute response when a numeric measurement value cannot be determined	C	ID	2/2	Not used	1
MEA09	752	Surface/Layer/Position Code Description: Code indicating the product surface, layer or position that is being described	O	ID	2/2	Not used	1
MEA10	1373	Measurement Method or Device Description: The method or device used to record the measurement	O	ID	2/4	Not used	1

Syntax:

1. R03050608 - At least one of MEA03,MEA05,MEA06,MEA08 is required
2. C0504 - If MEA05 is present, then all of MEA04 are required
3. C0604 - If MEA06 is present, then all of MEA04 are required
4. L07030506 - If MEA07 is present, then at least one of MEA03,MEA05,MEA06 is required
5. E0803 - Only one of MEA08,MEA03 may be presented

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Trading Partner:

Process Information Examples:

MEA**T1*70*LB n/l

MEA**T1*90*LB n/l

MEA**T1*70*LB n/l

MEA**T1*90*LB n/l

CTT Transaction Totals

Pos: 195	Max: 1
Heading - 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	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 beinghashed..18 Second occurrence of value beinghashed.1.8 Third occurrence of value beinghashed.18.01 Fourth occurrence of value beinghashed.-----1855 Hash total prior to truncation.855 Hash total after truncation tothree-digit field.	O	R	1/10	Not used	1
CTT03	81	Weight Description: Numeric value of weight	C	R	1/10	Not used	1
CTT04	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	C	ID	2/2	Not used	1
CTT05	183	Volume Description: Value of volumetric measure	C	R	1/8	Must use	1
CTT06	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	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

Syntax:

1. P0304 - If either CTT03,CTT04 is present, then all are required
2. P0506 - If either CTT05,CTT06 is present, then all are required

Comments:

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

Trading Partner:

Production Sequence Example:
CTT*2 n/l

Process Information Example:
CTT*2 n/l

Slotted Order Example:
CTT*6 n/l

Attribute Based Release (ABR) Example:
CTT*3 n/l

Attribute Based Release (ABR) Module/Kit Example:
CTT*1 n/l

SE Transaction Set Trailer

Pos: 200	Max: 1
Heading - 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	NO	1/10	Used	1
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Used	1

Comments:

- SE is the last segment of each transaction set.

Trading Partner:

Production Sequence Example:
SE*19*0001 n/l

Process Information Example:
SE*71*0001 n/l

Slotted Order Example:
SE*46*0001 n/l

Attribute Based Release (ABR) Example:
SE*31*0001 n/l

Attribute Based Release (ABR) Module/Kit Example:
SE*16*0001 n/l

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International Truck and Engine Corporation

APPENDIX of EXAMPLES

August 12, 2005

NOTE: This document is to be used in conjunction with the International 866 Implementation Guideline to illustrate examples and functional definition of this transaction set.

Example of EDI 866 AIAG Formatted Data for Production Sequence

1. ST*866*0001 N/L
2. BSS*05*R2617*19990627*DL*19990628*19990731*002ASM12345X1990627****A N/L
3. UIT*PC N/L
4. N1*ST**92*002ASM N/L
5. N1*SU**92*12345X1 N/L
6. REF*DK*K999 N/L
7. DTM*002**0700*ES*D8*19990628 N/L
8. QTY*01*1 N/L
9. REF*LF*1 N/L
10. LIN**JS*001*RS*5676*BP*123456C1*JN*608566*LA*5400*CG*326D N/L
11. LIN**JS*002*RS*5677*BP*123457C1*JN*608567*LA*6352*CG*326D N/L
12. DTM*002**1000*ES*D8*19990628 N/L
13. QTY*01*1 N/L
14. REF*LF*2 N/L
15. LIN**JS*001*RS*6355*BP*125977C91*JN*507399*LA*5400*CG*326D N/L
16. LIN**JS*002*RS*6356*BP*236391C91*JN*507400*LA*6352*CG*326D N/L
17. QTY*01*4 N/L
18. CTT*2 N/L
19. SE*19*0001 N/L

Example of EDI 866 AIAG Formatted Data for Production Sequence**EDI DATA ELEMENTS**ST*866*0001 N/LBSS*05*R2617*19990627*DL*19990628*19990731
*002ASM12345X1990627****A N/LUIT*PC N/LN1*ST**92*002ASM N/LN1*SU**92*12345X1 N/LREF*DK*K999 N/LDTM*002**0700*ES*D8*19990628 N/LQTY*01*1 N/LREF*LF*1 N/LLIN**JS*001*RS*5676*BP*123456C1*JN*608566*
LA*5400*CG*326D N/LLIN**JS*002*RS*5677*BP*123457C1*JN*608567*
LA*6352*CG*326D N/LDTM*002**1000*ES*D8*19990628 N/LQTY*01*1 N/LREF*LF*2 N/LLIN**JS*001*RS*6355*BP*125977C91*JN*507399
*LA*5400*CG*326D N/LLIN**JS*002*RS*6356*BP*236391C91*JN*507400
*LA*6352*CG*326D N/LQTY*01*4 N/LCTT*2 N/LSE*19*0001 N/L**INTERPRETATION**

ANSI Transaction set 866 Transaction ID number 0001.

Replacement Document R2617 Dated 6/27/1999, Delivery Based from 6/28/1999 to 7/31/1999, Release Number 002ASM12345X1990627, Actual discrete quantities.

Indicates that Unit of Measure is pieces.

Indicates Ship-to location is Springfield Assembly Plant.

The Supplier/Manufacture location is International Supplier Code 12345X1.

Indicates the Delivery Dock is K999 at the Assembly Plant.

Requested delivery date is 6/28/1999. Requested delivery time is 07:00 EST.

Discrete Quantity of 1 (each of following products).

Indicates this item used on Assembly Line #1.

International Part Number is 123456C1, Line Sequence Number 001, Lineset Number 5676, Job Number 608566, Labor Group Number 5400 and Commodity Group 326D.

International Part Number is 123457C1, Line Sequence Number 002, Lineset Number 5677, Job Number 608567, Labor Group 6352 and Commodity Group 326D.

Delivery date requested on 6/28/1999. Requested deliver time is 10:00 EST.

Ship Discrete Quantity of 1 (each of the following products).

Indicates this item used on Assembly Line Number 2.

International Part Number is 125977C91, Line Sequence Number 001, Lineset Number 6355, Job Number 507399, Labor Group 5400 and Commodity Group 326D.

International Part Number is 236391C91, Line Sequence Number 002, Lineset Number 6356, Job Number 507400, Labor Group 6352 and Commodity Group 326D.

Overrides quantity at DTM Level.

Total Number of DTM Segments is 2.

19 Segments Transmitted in Transaction 0001.

Example of EDI 866 AIAG Formatted Data for Process Data at a Job Level

```

1. ST*866*0001 N/L
2. BSS*05*R2617P*19990627*DL*19990628*19990731*002ASM12345X1990627****A N/L
3. N1*ST**92*002ASM N/L
4. N1*SU**92*12345X1 N/L
5. DTM*002****D8*19990628 N/L
6. REF*LF*1 N/L
7. LIN**JN*507399 N/L
8. REF*QZ*FD0005103001020070220X6 N/L
9. REF*QZ*FD0005103002030070220X6 N/L
10. SLN*J**I N/L
11. PID*X**ZZ*ORD-JOB-POSN*1 N/L
12. PID*X**ZZ*ORD-QTY*10 N/L
13. PID*X**ZZ*AF*01340 N/L
14. PID*X**ZZ*FEATURE-CODE*504615 N/L
15. PID*X**ZZ*FEATURE-CODE*504030 N/L
16. PID*X**ZZ*IP-LOCATION*SW-FOG-LT**S4 N/L
17. PID*X**ZZ*IP-LOCATION*SW-ENG-BK-SEL**S3 N/L
18. PID*X**ZZ*PROP1* 02BNN N/L
19. PID*X**ZZ*PT1*S 2322 N/L
20. PID*X**ZZ*WB*05600 N/L
21. SLN*1**I*8*PC****BP*158120R91 N/L
22. N1*VN**92*69341X3 N/L
23. PID*X**ZZ*TIRE*005A*FR N/L
24. QTY*QP*2*EA N/L
25. PID*X**ZZ*TIRE*005A*BK N/L
26. QTY*QP*4*EA N/L
27. PID*X**ZZ*TIRE*005A*FS N/L
28. QTY*QP*1*EA N/L
29. PID*X**ZZ*TIRE*005A*SS N/L
30. QTY*QP*1*EA N/L
31. SLN*2**I*8*PC****BP*2029546C1 N/L
32. N1*VN**92*43216X1 N/L
33. PID*X**ZZ*TIRE-PAINT*9036 N/L
34. QTY*QP*2*GA N/L
35. PID*X**ZZ*TIRE*594B*FR N/L
36. QTY*QP*2*EA N/L
37. PID*X**ZZ*TIRE*594B*BK N/L
38. QTY*QP*4*EA N/L
39. PID*X**ZZ*TIRE*594B*FS N/L
40. QTY*QP*1*EA N/L
41. PID*X**ZZ*TIRE*594B*SS N/L
42. QTY*QP*1*EA N/L
43. SLN*3**I*8*PC****BP*7332110185 N/L
44. N1*VN**92*34567X1 N/L
45. PID*X**ZZ*TIRE-TYPE*DD N/L
46. PID*X**ZZ*TIRE*556A*FR N/L
47. QTY*QP*2*EA N/L
48. MEA**T1*70*LB N/L
49. PID*X**ZZ*TIRE*556A*BK N/L
50. QTY*QP*4*EA N/L
51. MEA**T1*90*LB N/L
52. PID*X**ZZ*TIRE*556A*FS N/L
53. QTY*QP*1*EA N/L
54. MEA**T1*70*LB N/L

```

Example of EDI 866 AIAG Formatted Data for Process Data at a Job Level - Continued

55. PID*X**ZZ*TIRE*556A*SS_{N/L}
56. QTY*QP*1*EA_{N/L}
57. MEA**T1*90*LB_{N/L}
58. DTM*002****D8*19990628_{N/L}
59. REF*LF*2_{N/L}
60. LIN**JN*507400_{N/L}
61. REF*QZ*FD0005103007010070220X6_{N/L}
62. REF*QZ*FD0005103009030070220X6_{N/L}
63. SLN*J**I_{N/L}
64. PID*X**ZZ*ORD-JOB-POSN*1_{N/L}
65. PID*X**ZZ*ORD-QTY*10_{N/L}
66. PID*X**ZZ*AF*01540_{N/L}
67. PID*X**ZZ*PROP1* 02BNN_{N/L}
68. PID*X**ZZ*PT1*S 2344_{N/L}
69. PID*X**ZZ*WB*05800_{N/L}
70. CTT*2_{N/L}
71. SE*71*0001_{N/L}

Example of EDI 866 AIAG Formatted Data for Process Data at a Job Level**EDI DATA ELEMENT**ST*866*0001_{N/L}BSS*05*R2617P*19990627*DL*19990628*19990731
*002ASM12345X1990627****A_{N/L}N1*ST**92*002ASM_{N/L}N1*SU**92*12345X1_{N/L}DTM*002****D8*19990628_{N/L}REF*LF*1_{N/L}LIN**JN*507399_{N/L}REF*QZ*FD0005103001020070220X6_{N/L}REF*QZ*FD0005103002030070220X6_{N/L}SLN*J**I_{N/L}PID*X**ZZ*ORD-JOB-POSN*1_{N/L}PID*X**ZZ*ORD-QTY*10_{N/L}PID*X**ZZ*AF*01340_{N/L}PID*X**ZZ*FEATURE-CODE*504615_{N/L}PID*X**ZZ*FEATURE-CODE*504030_{N/L}PID*X**ZZ*IP-LOCATION*SW-FOG-LT**S4_{N/L}PID*X**ZZ*IP-LOCATION*SW-ENG-BK-SEL**S3_{N/L}PID*X**ZZ*PROP1* 02BNN_{N/L}PID*X**ZZ*PT1*S 2322_{N/L}PID*X**ZZ*WB*05600_{N/L}**INTERPRETATION**

ANSI transaction set 866, transaction ID Number 0001.

Replacement Document R2617P, Dated 6/27/1999, Delivery Based Forecast from 6/28/1999 to 7/31/1999, Release Number 002ASM12345X1990627, Actual Discreet Quantities .

The ship-to-location is Springfield Assembly Plant.

The Supplier/Manufacture location is International Supplier Code 12345X1.

Delivery requested on 6/28/1999.

Assembly Line number is 1.

Job Number is 507399.

Related Assembly Drawing Number is FD0005103001020070220X6.

Related Assembly Drawing Number is FD0005103002030070220X6.

This SLN is used communicate Job Level Process Information.

Position of the job within the order. Job position is the 1st truck.

Order quantity is an order of 10.

Dim from cntr of rear axle to frame end (AfterFrame) value is 0134.0 related to Job 507399.

Feature Code value is "504615".

Feature Code value is "504030".

Instrument Panel Switch Information value: Type is "SW-FOG-LT" in location "S4"

Instrument Panel Switch Information value: Type is "SW-ENG-BK-SEL" in location "S3"

Propshaft position 1 value is "02BNN".

Position 1 paint code value is "S 2322".

Dim from center of front and rear axles (Wheelbase) value is 0560.0.

Example of EDI 866 AIAG Formatted Data for Process Data at a Job Level - Continued

EDI DATA ELEMENT

SLN*1**I*8*PC****BP*158120R91_{N/L}

INTERPRETATION

Assigned identification 1, subline item detail is included with line item, quantity of 8, unit of measure is piece, buyers part number is 158120R91.

N1*VN**92*69341X3_{N/L}

Vendor code is 69341X3.

PID*X**ZZ*TIRE*005A*FR_{N/L}

Part Level Process Information International Commodity Code 005A for front valve stem.

QTY*QP*2*EA_{N/L}

Requires two valve stems for the front.

PID*X**ZZ*TIRE*005A*BK_{N/L}

Part Level Process Information International Commodity code 005A for rear valve stem.

QTY*QP*4*EA_{N/L}

Requires four valve stems for the rear.

PID*X**ZZ*TIRE*005A*FS_{N/L}

Part Level Process Information International Commodity Code 005A for front spare valve stem.

QTY*QP*1*EA_{N/L}

Requires one valve stem for front spare.

PID*X**ZZ*TIRE*005A*SS_{N/L}

Part Level Process Information International Commodity Code 594A for rear spare valve stem.

QTY*QP*1*EA_{N/L}

Requires one valve stem for rear spare.

SLN*2**I*8*PC****BP*2029546C1_{N/L}

Assigned identification 2, sub-line item detail is included with line item, quantity of 8, unit of measure is piece, buyers part number is 2029546C1.

N1*VN**92*43216X1_{N/L}

Vendor code is 43216X1.

PID*X**ZZ*TIRE-PAINT*9036_{N/L}

Paint color is 9036 for part number 2029546C1.

QTY*QP*2*GA_{N/L}

Requires two gallons of color 9036.

PID*X**ZZ*TIRE*594B*FR_{N/L}

Part Level Process Information International Commodity Code 594B for front rims.

QTY*QP*2*EA_{N/L}

Requires two rims for front.

PID*X**ZZ*TIRE*594B*BK_{N/L}

Part Level Process Information International commodity code 594B for rear rims.

QTY*QP*4*EA_{N/L}

Requires four rims for rear.

PID*X**ZZ*TIRE*594B*FS_{N/L}

Part Level Process Information International Commodity Code 594B for front spare rim.

QTY*QP*1*EA_{N/L}

Requires one rim for front spare.

Example of EDI 866 AIAG Formatted Data for Process Data at a Job Level - Continued

EDI DATA ELEMENT

INTERPRETATION

PID*X**ZZ*TIRE*594B*SS_{N/L}

Part Level Process Information International Commodity Code 594B for rear spare rim.

QTY*QP*1*EA_{N/L}

Requires one rim for rear spare.

SLN*3**I*8*PC****BP*7332110185_{N/L}

Assigned Identification 3, subline item, quantity of eight, unit of measure is piece, buyers part number is 7332110185.

N1*VN**92*34567X1_{N/L}

Vendor code is 34567X1.

PID*X**ZZ*TIRE-TYPE*DD_{N/L}

Part Level Process Information International requires directional tires.

PID*X**ZZ*TIRE*556A*FR_{N/L}

Part Level Process Information International Commodity Code 556A for front tire.

QTY*QP*2*EA_{N/L}

Requires two tires for front.

MEA**T1*70*LB_{N/L}

Front tires require 70 lbs of pressure.

PID*X**ZZ*TIRE*556A*BK_{N/L}

Part Level Process Information International Commodity Code 556A for rear tire.

QTY*QP*4*EA_{N/L}

Requires four tires for rear.

MEA**T1*90*LB_{N/L}

Rear tires require 90 lbs of pressure.

PID*X**ZZ*TIRE*556A*FS_{N/L}

Part Level Process Information International Commodity Code 556A for front spare tire.

QTY*QP*1*EA_{N/L}

Requires one tire for front spare.

MEA**T1*70*LB_{N/L}

Front spare tire requires 70 lbs of pressure.

PID*X**ZZ*TIRE*556A*SS_{N/L}

Part Level Process Information International Commodity Code 556A for rear spare tire.

QTY*QP*1*EA_{N/L}

Requires one tire for rear spare.

MEA**T1*90*LB_{N/L}

Rear spare tire requires 90 lbs of pressure.

DTM*002****D8*19990628_{N/L}

Delivery requested on 6/28/1999.

REF*LF*2_{N/L}

Assembly Line number is 2.

LIN**JN*507400_{N/L}

Job Number is 507400.

REF*QZ*FD0005103007010070220X6_{N/L}

Related Assembly Drawing Number is FD0005103007010070220X6.

REF*QZ*FD0005103009030070220X6_{N/L}

Related Assembly Drawing Number is FD0005103009030070220X6.

Example of EDI 866 AIAG Formatted Data for Process Data at a Job Level – Continued**EDI DATA ELEMENT**SLN*J**I_{N/L}PID*X**ZZ*ORD-JOB-POSN*1_{N/L}PID*X**ZZ*ORD-QTY*10_{N/L}PID*X**ZZ*AF*01540_{N/L}PID*X**ZZ*PROP1* 02BNN_{N/L}PID*X**ZZ*PT1*S 2344_{N/L}PID*X**ZZ*WB*05800_{N/L}CTT*2_{N/L}SE*71*0001_{N/L}**INTERPRETATION**

The SLN information segment is used to link the general process information to the Job within the LIN.

Position of the job within the order. Job position is the 1st truck.

Order quantity is an order of 10.

Dim from cntr of rear axle to frame end (AfterFrame) value is 0154.0 related to Job 507400.

Propshaft position 1 value is “ 02BNN”.

Position 1 paint code value is “S 2344 “.

Dim from center of front and rear axles (Wheelbase) value is 0580.0.

Control total 2 DTM segment.

71 segments transmitted in transaction 0001.

Example of EDI 866 AIAG Formatted Data for Slotted Orders

- 1. ST*866*0001 N/L
- 2. BSS*05*R2617S*19990527*PD*19990528*19991130*002ASM12345X1990527****A N/L
- 3. N1*ST**92*002ASM N/L
- 4. N1*SU**92*12345X1 N/L
- 5. DTM*579****RD8*19990528-19991130 N/L
- 6. LIN**C4*1*GQ*C*PU*5BA9427 N/L
- 7. QTY*01*6 N/L
- 8. SLN*1**I*1*PC****BP*1R1 N/L
- 9. SLN*2**I*1*PC****BP*2R1 N/L
- 10. SLN*3**I*1*PC****BP*3R1 N/L
- 11. SLN*4**I*1*PC****BP*4R1 N/L
- 12. LIN**C4*2*GQ*C*PU*A07DCE49 N/L
- 13. QTY*01*2 N/L
- 14. SLN*1**I*1*PC****BP*1R2 N/L
- 15. SLN*2**I*1*PC****BP*2R2 N/L
- 16. SLN*3**I*1*PC****BP*3R2 N/L
- 17. SLN*4**I*1*PC****BP*4R2 N/L
- 18. LIN**C4*3*GQ*C*PU*252DBEAF N/L
- 19. QTY*01*1 N/L
- 20. SLN*1**I*1*PC****BP*1R2 N/L
- 21. SLN*2**I*1*PC****BP*2R1 N/L
- 22. SLN*3**I*1*PC****BP*3R2 N/L
- 23. SLN*4**I*1*PC****BP*4R1 N/L
- 24. LIN**C4*4*GQ*I*PU*F8E18265 N/L
- 25. QTY*01*1 N/L
- 26. SLN*1**I*1*PC****BP*1R1 N/L
- 27. SLN*2**I*1*PC****BP*2R1 N/L
- 28. SLN*3**I*1*PC****BP*3R1 N/L
- 29. DTM*579****RD8*19990709-19990715 N/L
- 30. LIN**JN*000345*C4*1 N/L
- 31. DTM*579****RD8*19990806-19990812 N/L
- 32. LIN**JN*000346*C4*1 N/L
- 33. LIN**JN*000490*C4*1 N/L
- 34. LIN**JN*000487*C4*2 N/L
- 35. QTY*01*2 N/L
- 36. DTM*579****RD8*19990820-19990831 N/L
- 37. LIN**JN*000552*C4*1 N/L
- 38. LIN**JN*000601*C4*2 N/L
- 39. DTM*579****RD8*19990901-19990930 N/L
- 40. LIN**JN*000612*C4*1 N/L
- 41. LIN**JN*000780*C4*3 N/L
- 42. DTM*579****RD8*19991101-19991130 N/L
- 43. LIN**JN*000815*C4*1 N/L
- 44. LIN**JN*000933*C4*4 N/L
- 45. CTT*6 N/L
- 46. SE*46*0001 N/L

Example of EDI 866 AIAG Formatted Data for Slotted Orders

The following example shows six months of requirements, excluding the jobs contained on the daily Production Sequenced 866. Four separate configurations with the appropriate part numbers are defined. Followed by weekly requirements, International job numbers and quantities of the configuration.

EDI DATA ELEMENTSST*866*0001_{N/L}BSS*05*R2617S*19990527*PD*19990528*1999113
0*002ASM12345X1990527****A_{N/L}N1*ST**92*002ASM_{N/L}N1*SU**92*12345X1_{N/L}DTM*579****RD8*19990528-19991130_{N/L}LIN**C4*1*GQ*C*PU*5BA942A7_{N/L}QTY*01*6_{N/L}SLN*1**I*1*PC****BP*1R1_{N/L}SLN*2**I*1*PC****BP*2R1_{N/L}SLN*3**I*1*PC****BP*3R1_{N/L}SLN*4**I*1*PC****BP*4R1_{N/L}LIN**C4*2*GQ*C*PU*A07DCE49_{N/L}QTY*01*2_{N/L}SLN*1**I*1*PC****BP*1R2_{N/L}SLN*2**I*1*PC****BP*2R2_{N/L}SLN*3**I*1*PC****BP*3R2_{N/L}SLN*4**I*1*PC****BP*4R2_{N/L}LIN**C4*3*GQ*C*PU*252DBEAF_{N/L}QTY*01*1_{N/L}SLN*1**I*1*PC****BP*1R2_{N/L}SLN*2**I*1*PC****BP*2R1_{N/L}SLN*3**I*1*PC****BP*3R2_{N/L}SLN*4**I*1*PC****BP*4R1_{N/L}**INTERPRETATION**

ANSI transaction set 866, transaction ID Number 0001.

Replacement Document R2617S, Dated 5/27/1999, Planned Delivery Based from 5/28/1999 to 11/30/1999, Release Number 002ASM12345X1990527, Actual Discreet Quantities.

Indicates Ship-To Location is Springfield Assembly Plant.

The Supplier/Manufacture location in International supplier code 12345X1.

Planning Horizon from 5/28/1999 through 11/30/1999.

Configuration 1 is complete with assigned Module Reference Number 5BA942A7.

Discrete Quantity of 6 (of following configuration).

One piece of part number 1R1 is included in Configuration 1.

One piece of part number 2R1 is included in Configuration 1.

One piece of part number 3R1 is included in Configuration 1.

One piece of part number 4R1 is included in Configuration 1.

Configuration 2 is complete with assigned Module Reference Number A07DCE49.

Discrete Quantity of 2 (of following configuration).

One piece of part number 1R2 is included in Configuration 2.

One piece of part number 2R2 is included in Configuration 2.

One piece of part number 3R2 is included in Configuration 2.

One piece of part number 4R2 is included in Configuration 2.

Configuration 3 is complete with assigned Module Reference Number 252DBEAF.

Discrete Quantity of 1 (of following configuration).

One piece of part number 1R2 is included in Configuration 3.

One piece of part number 2R1 is included in Configuration 3.

One piece of part number 3R2 is included in Configuration 3.

One piece of part number 4R1 is included in Configuration 3.

Example of EDI 866 AIAG Formatted Data for Slotted Orders - Continued**EDI DATA ELEMENTS**LIN**C4*4*GQ*I*PU*F8E18265_{N/L}QTY*01*1_{N/L}SLN*1**I*1*PC****BP*1R1_{N/L}SLN*2**I*1*PC****BP*2R1_{N/L}SLN*3**I*1*PC****BP*3R1_{N/L}DTM*579****RD8*19990709-19990715_{N/L}LIN**JN*000345*C4*1_{N/L}DTM*579****RD8*19990806-19990812_{N/L}LIN**JN*000346*C4*1_{N/L}LIN**JN*000490*C4*1_{N/L}LIN**JN*000487*C4*2_{N/L}QTY*01*2_{N/L}DTM*579****RD8*19990820-19990831_{N/L}LIN**JN*000552*C4*1_{N/L}LIN**JN*601*C4*2_{N/L}DTM*579****RD8*19990901-19990930_{N/L}LIN**JN*000612*C4*1_{N/L}LIN**JN*000780*C4*3_{N/L}DTM*579****RD8*19991101-19991130_{N/L}LIN**JN*000815*C4*1_{N/L}LIN**JN*000933*C4*4_{N/L}CTT*6_{N/L}SE*46*0001_{N/L}**INTERPRETATION**

Configuration 4 is incomplete with assigned Module Reference Number F8E18265.

Discrete Quantity of 1 (of following configuration).

One piece of part number 1R1 is included in Configuration 4.

One piece of part number 2R1 is included in Configuration 4.

One piece of part number 3R1 is included in Configuration 4.

Planning Horizon from 7/09/1999 through 7/15/1999.

Job number 345 uses Configuration #1.

Planning Horizon from 8/06/1999 through 8/12/1999.

Job number 346 uses Configuration #1.

Job number 490 uses Configuration #1.

Job number 487 uses Configuration #2.

Discrete Quantity of 2 for Configuration 2 for Job 487.

Planning Horizon from 8/20/1999 through 8/31/1999.

Job number 552 uses Configuration #1.

Job number 601 uses Configuration #2.

Planning Horizon from 9/01/1999 through 9/30/1999.

Job number 612 uses Configuration #1.

Job number 780 uses Configuration #3.

Planning Horizon from 11/01/1999 through 11/30/1999.

Job number 815 uses Configuration #1.

Job number 933 uses Configuration #4.

Total Number of DTM Segments are 6.

46 Segments Transmitted in Transaction 0001.

Example of EDI 866 AIAG Formatted Data for Attribute Based Release (ABR) Sequenced Material

1. ST*866*0001 N/L
2. BSS*05*R2617*19990627*DL*19990628*19990731*002ASM12345X1990627****A N/L
3. UIT*PC N/L
4. N1*ST**92*002ASM N/L
5. N1*SU**92*12345X1 N/L
6. REF*DK*K999 N/L
7. DTM*002**0700*ES*D8*19990628 N/L
8. QTY*01*1 N/L
9. REF*LF*1 N/L
10. LIN**JS*001*RS*5676*PU*6DBB1D8C*JN*608566 N/L
11. LIN**JS*001*RS*5676*BP*1234567F91*JN*608566*LA*5400*CG*326D N/L
12. LIN**JS*001*RS*5676*BP*1234578F91*JN*608566*LA*5400*CG*326D N/L
13. LIN**JS*001*RS*5676*BP*1234579F91*JN*608566*LA*5400*CG*326D N/L
14. QTY*01*4 N/L
15. DTM*002**1000*ES*D8*19990629 N/L
16. QTY*01*1 N/L
17. REF*LF*1 N/L
18. LIN**JS*002*RS*5677*PU*8BC20C86*JN*608569 N/L
19. LIN**JS*002*RS*5676*BP*1234590F91*JN*608569*LA*5400*CG*326D N/L
20. QTY*01*2 N/L
21. LIN**JS*002*RS*5676*BP*1234501F91*JN*608569*LA*5400*CG*326D N/L
22. LIN**JS*002*RS*5676*BP*1234602F91*JN*608569*LA*5400*CG*326D N/L
23. DTM*002**1000*ES*D8*19990628 N/L
24. QTY*01*1 N/L
25. REF*LF*2 N/L
26. LIN**JS*001*RS*5755*PU*2FF21A2C*JN*608541 N/L
27. LIN**JS*001*RS*5755*BP*3545450F91*JN*608541*LA*6352*CG*175A N/L
28. LIN**JS*001*RS*5755*BP*3545701F91*JN*608541*LA*6352*CG*175A N/L
29. QTY*01*2 N/L
30. CTT*3 N/L
31. SE*31*0001 N/L

Example of EDI 866 AIAG Formatted Data for Attribute Based Release (ABR) Sequenced Material**EDI DATA ELEMENTS****EXPLANATION**

ST*866*0001 <small>N/L</small>	ANSI transaction set 866, transaction ID Number 0001
BSS*05*R2617*19990627*DL*19990628*19990731*002ASM 12345X1990627****A <small>N/L</small>	Replacement Document R2617, Dated 6/27/1999, Delivery Based Horizon from 6/28/1999 to 7/31/1999, Release Number 002ASM12345X1990627, Actual Discreet Quantities
UIT*PC <small>N/L</small>	Indicates that Unit of Measure is pieces.
N1*ST**92*002ASM <small>N/L</small>	Indicates Ship-to location is Springfield Assembly Plant.
N1*SU**92*12345X1 <small>N/L</small>	The INTERNATIONAL Supplier Code 12345X1.
REF*DK*K999 <small>N/L</small>	Indicates the Delivery Dock is K999 at the Assembly Plant
DTM*002**0700*ES*D8*19990628 <small>N/L</small>	Requested delivery date is 6/28/1999. Requested delivery time is 07:00 EST
QTY*01*1 <small>N/L</small>	Discrete Quantity of 1 (each of following products) unless otherwise stipulated at the LIN level.
REF*LF*1 <small>N/L</small>	Indicates this item used on Assembly Line #1.
LIN**JS*001*RS*5676*PU*6DBB1D8C*JN*608566 <small>N/L</small>	All discrete part numbers referencing Line Sequence Number 001, Lineset Number 5676, can be referenced by INTERNATIONAL MRN 6DBB1D8C, within Job Number 608566.
LIN**JS*001*RS*5676*BP*1234567F91*JN*608566*LA*540 0*CG*326D <small>N/L</small>	Line Sequence Number 001, Lineset Number 5676, INTERNATIONAL Part Number is 1234567F91, Job Number 608566, Labor Group 5400 and Commodity Group 326D.
LIN**JS*001*RS*5676*BP*1234578F91*JN*608566*LA*540 0*CG*326D <small>N/L</small>	Line Sequence Number 001, Lineset Number 5676, INTERNATIONAL Part Number is 1234578F91, Job Number 608566, Labor Group 5400 and Commodity Group 326D.
LIN**JS*001*RS*5676*BP*1234579F91*JN*608566*LA*540 0*CG*326D <small>N/L</small>	Line Sequence Number 001, Lineset Number 5676, INTERNATIONAL Part Number is 1234579F91, Job Number 608566, Labor Group 5400 and Commodity Group 326D.
QTY*01*4 <small>N/L</small>	Overrides quantity at DTM Level.
DTM*002**1000*ES*D8*19990629 <small>N/L</small>	Delivery date requested on 6/29/1999. Delivery time is 10:00 EST
QTY*01*1 <small>N/L</small>	Discrete Quantity of 1 (each of following products) unless otherwise stipulated at the LIN level.
REF*LF*1 <small>N/L</small>	Indicates this item used on Assembly Line #1.
LIN**JS*002*RS*5677*PU*8BC20C86*JN*608569 <small>N/L</small>	All discrete part numbers referencing Line Sequence Number 002, Lineset Number 5677, can be referenced by INTERNATIONAL MRN 8BC20C86, within Job Number 608569.
LIN**JS*002*RS*5676*BP*1234590F91*JN*608569*LA*540 0*CG*326D <small>N/L</small>	Line Sequence Number 002, Lineset Number 5677, INTERNATIONAL Part Number is 1234580F91, Job Number 608569, Labor Group 5400 and Commodity Group 326D.
QTY*01*2 <small>N/L</small>	Overrides quantity at DTM Level.
LIN**JS*002*RS*5676*BP*1234501F91*JN*608569*LA*540 0*CG*326D <small>N/L</small>	Line Sequence Number 002, Lineset Number 5677, INTERNATIONAL Part Number is 1234501F91, Job Number 608569, Labor Group 5400 and Commodity Group 326D.

International

X12-V4010

Production Sequence - 866

LIN**JS*002*RS*5676*BP*1234602F91*JN*608569*LA*540
0 *CG*326D N/L

Line Sequence Number 002, Lineset Number 5677,
INTERNATIONAL Part Number is 1234602F91, Job Number
608569, Labor Group 5400 and Commodity Group 326D.

DTM*002**1000*ES*D8*19990628 N/L

Delivery date requested on 6/28/1999. Delivery time is
10:00 EST

QTY*01*1 N/L

Discrete Quantity of 1 (each of following products) unless
otherwise stipulated at the LIN level.

REF*LF*2 N/L

Indicates this item used on Assembly Line #2.

LIN**JS*001*RS*5755*PU*2FF21A2C*JN*608541 N/L

All discrete part numbers referencing Line Sequence
Number 002, Lineset Number 5755, can be referenced by
INTERNATIONAL MRN 2FF21A2C, within Job Number
608541.

LIN**JS*001*RS*5755*BP*3545450F91*JN*608541*LA*635
2 *CG*175A N/L

Line Sequence Number 001, Lineset Number 5755,
INTERNATIONAL Part Number is 3545450F91, Job Number
608541, Labor Group 6352 and Commodity Group 175A.

LIN**JS*001*RS*5755*BP*3545701F91*JN*608541*LA*635
2 *CG*175A N/L

Line Sequence Number 001, Lineset Number 5755,
INTERNATIONAL Part Number is 3545701F91, Job Number
608541, Labor Group 6352 and Commodity Group 175A.

QTY*01*2 N/L

Overrides quantity at DTM Level.

CTT*3 N/L

Total Number of DTM Seqments is 3.

SE*31*0001 N/L

31 Segments Transmitted in Transaction 0001.

Example of EDI 866 AIAG Formatted Data for Attribute Based Release (ABR) for Modules/Kits

1. ST*866*0001 N/L
 2. BSS*05*R2617*19990627*DL*19990628*19990731*002ASM12345X1990627****A N/L
 3. UIT*PC N/L
 4. N1*ST**92*002ASM N/L
 5. N1*SU**92*12345X1 N/L
 6. REF*DK*K999 N/L
 7. DTM*002**0700*ES*D8*19990628 N/L
 8. QTY*01*1 N/L
 9. REF*LF*1 N/L
 10. LIN**JS*001*RS*5101*PU*914C7753*JN*508665 N/L
 11. LIN**JS*001*RS*5101*BP*1234567C91*JN*508665*LA*5400*CG*326D N/L
 12. LIN**JS*001*RS*5101*BP*3521452C91*JN*508665*LA*5400*CG*326D N/L
 13. LIN**JS*001*RS*5101*BP*3522422C1*JN*508665*LA*5400*CG*326D N/L
 14. QTY*01*4 N/L
 15. CTT*1 N/L
 16. SE*16*0001 N/L

Example of EDI 866 AIAG Formatted Data for Attribute Based Release (ABR) for Modules/Kits

ST*866*0001 <small>N/L</small>	ANSI transaction set 866, transaction ID Number 0001
BSS*05*R2617*19990627*DL*19990628*19990731*002ASM1 2345X1990627****A <small>N/L</small>	Replacement Document R2617, Dated 6/27/1999, Delivery Based Horizon from 6/28/1999 to 7/31/1999, Release Number 002ASM12345X1990627, Actual Discreet Quantities
UIT*PC <small>N/L</small>	Indicates that Unit of Measure is pieces.
N1*ST**92*002ASM <small>N/L</small>	Indicates Ship-to location is Springfield Assembly Plant.
N1*SU**92*12345X1 <small>N/L</small>	The INTERNATIONAL Supplier Code 12345X1.
REF*DK*K999 <small>N/L</small>	Indicates the Delivery Dock is K999 at the Assembly Plant
DTM*002**0700*ES*D8*19990628 <small>N/L</small>	Requested delivery date is 6/28/1999. Requested delivery time is 07:00 EST
QTY*01*1 <small>N/L</small>	Discrete Quantity of 1 (each of following products) unless otherwise stipulated at the LIN level.
REF*LF*1 <small>N/L</small>	Indicates this item used on Assembly Line #1.
LIN**JS*001*RS*5101*PU*914C7753*JN*508665 <small>N/L</small>	All discrete part numbers referencing Line Sequence Number 001, Lineset Number 5101, can be referenced by INTERNATIONAL MRN 914C7753, within Job Number 508665.
LIN**JS*001*RS*5101*BP*1234567C91*JN*508665*LA*5400 *CG*326D <small>N/L</small>	Line Sequence Number 001, Lineset Number 5101, INTERNATIONAL Part Number is 1234567F91, Job Number 508665, Labor Group 5400 and Commodity Group 326D.
LIN**JS*001*RS*5101*BP*3521452C91*JN*508665*LA*5400 *CG*326D <small>N/L</small>	Line Sequence Number 001, Lineset Number 5101, INTERNATIONAL Part Number is 3521452C91, Job Number 508665, Labor Group 5400 and Commodity Group 326D.
LIN**JS*001*RS*5101*BP*3522422C1*JN*508665*LA*5400 *CG*326D <small>N/L</small>	Line Sequence Number 001, Lineset Number 5101, INTERNATIONAL Part Number is 3522422C1, Job Number 508665, Labor Group 5400 and Commodity Group 326D.
QTY*01*4 <small>N/L</small>	Overrides quantity at DTM Level.
CTT*1 <small>N/L</small>	Total Number of DTM Seqments is 1.
SE*16*0001 <small>N/L</small>	16 Segments Transmitted in Transaction 0001.