

862 Shipping Schedule

Functional Group ID=**SS**

Transaction Layout:

Heading:

<u>ARM Req.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Required	010	ST	Transaction Set Header	M	1		
Required	020	BSS	Beginning Segment for Shipping Schedule/Production Sequence	M	1		
LOOP ID - N1						200	
Required	050	N1	Name	O	1		
	090	REF	Reference Identification	O	12		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	LOOP ID - LIN						10000
Required	010	LIN	Item Identification	M	1		
Required	020	UIT	Unit Detail	M	1		
	050	REF	Reference Identification	O	12		
LOOP ID - FST						100	
Required	080	FST	Forecast Schedule	O	1		
LOOP ID - JIT						96	
	110	JIT	Just-In-Time Schedule	O	1		
	120	REF	Reference Identification	O	500		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Required	010	CTT	Transaction Totals	O	1		n1
Required	020	SE	Transaction Set Trailer	M	1		

ArvinMeritor Segment/Element Usage Notes

1. For Segment requirements, refer to the column titled "ARM Req." in the table above for those segments that are required in the transaction.
2. For Element requirements, refer to the column titled "ARM Req." in the element tables for each segment detailed in the pages that follow. If the segment is used, then these elements are required.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Examples: ST*862*13579~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Required	ST01	143	Transaction Set Identifier Code	Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
Required	ST02	329	Transaction Set Control Number	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

Segment: **BSS** Beginning Segment for Shipping Schedule/Production Sequence
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set
Syntax Notes: 1 At least one of BSS07 or BSS08 is required.
Semantic Notes: 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).

Examples: BSS*05*20030428-001*20030428*DL*20030429*20030430*****A~
 BSS*00*20030428-002*20030428*KB*20030428*20030428*****A~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Req.</u>	<u>Des.</u>	<u>Element</u>		
Required	BSS01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 01 Cancellation 05 Replace	M ID 2/2
Required	BSS02	127	Schedule Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Required	BSS03	373	Schedule Date Date expressed as CCYYMMDD	M DT 8/8
Required	BSS04	675	Schedule Type Qualifier Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast DL Delivery Based KB Kanban Signal	M ID 2/2
Required	BSS05	373	Horizon Start Date Date expressed as CCYYMMDD	M DT 8/8
Required	BSS06	373	Horizon End Date Date expressed as CCYYMMDD	M DT 8/8
	BSS07	328	Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	X AN 1/30
	BSS08	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	BSS10	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser <i>This element represents the Blanket PO number, but may be overridden by a PO number indicated in the LIN segment</i>	O AN 1/22
Required	BSS11	676	Schedule Quantity Qualifier Code identifying the type of quantities used when defining a schedule or forecast A Actual Discrete Quantities	O ID 1/1

Supplier EDI Specification

ArvinMeritor, Inc.

Segment: **N1** Name
Position: 050
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Examples: N1*SU**92*56489~
 N1*ST**1*043190110~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Req.</u>	<u>Des.</u>	<u>Element</u>		
Required	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To SU Supplier/Manufacturer SF Ship From Location	M ID 2/3
	N102	93	Name Free-form name	X AN 1/60
Required	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 12 Telephone Number (Phone) 92 Assigned by Buyer or Buyer's Agent ZZ Mutually Defined	X ID 1/2
Required	N104	67	Identification Code Code identifying a party or other code	X AN 2/80

Segment: **REF** Reference Identification
Position: 090
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Examples: REF*DK*WK1~
 REF*LF*L103~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Required	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DK Dock Number LF Assembly Line Feed Location	M ID 2/3
Required	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **LIN** Item Identification
Position: 010
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.
 2 If either LIN06 or LIN07 is present, then the other is required.

Examples: LIN**BP*V2383 45 9884L*PO*AF63682*EC*A~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Req.</u>	<u>Des.</u>	<u>Element</u>		
	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
Required	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Buyer's Part Number	M ID 2/2
Required	LIN03	234	Product/Service ID Identifying number for a product or service <i>ArvinMeritor Part Number</i>	M AN 1/48
	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) PO Purchase Order Number	X ID 2/2
	LIN05	234	Product/Service ID Identifying number for a product or service <i>ArvinMeritor Purchase Order Number</i>	X AN 1/48
	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) EC Engineering Change Level	X ID 2/2
	LIN07	234	Product/Service ID Identifying number for a product or service <i>Part Engineering Change Level</i>	X AN 1/48

Segment: **UIT** Unit Detail
Position: 020
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify item unit data

Examples: UIT*LB~

Data Element Summary

ARM	Ref.	Data	Name	Attributes
<u>Req.</u>	<u>Des.</u>	<u>Element</u>		
Required	UIT01	C001	Composite Unit of Measure	M
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Required	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Refer to the part unit of measure on your ArvinMeritor Purchase Order.</i>	

Segment: **REF** Reference Identification
Position: 050
Loop: LIN Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Examples: REF*KB*6114~
 REF*KE*6115~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Req. Required	Des. REF01	Element 128	Reference Identification Qualifier Code qualifying the Reference Identification KB Beginning Kanban Serial Number KE Ending Kanban Serial Number	M ID 2/3
Required	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>If REF01 = "KB", then this is the beginning Kanban number in a range, or a discrete Kanban number. If REF01 = "KE", then this is the ending Kanban number in the range.</i>	X AN 1/30

Segment: **FST** Forecast Schedule
Position: 080
Loop: FST Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the forecasted dates and quantities

Examples: FST*250*C*D*20030429~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Req.</u>	<u>Des.</u>	<u>Element</u>		
Required	FST01	380	Quantity Numeric value of quantity	M R 1/15
Required	FST02	680	Forecast Qualifier Code specifying the sender's confidence level of the forecast data or an action associated with a forecast A Immediate C Firm	M ID 1/1
Required	FST03	681	Forecast Timing Qualifier Code specifying interval grouping of the forecast D Discrete	M ID 1/1
Required	FST04	373	Date Date expressed as CCYYMMDD <i>Delivery Date</i>	M DT 8/8

Segment: **JIT** Just-In-Time Schedule
Position: 110
Loop: JIT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify the specific shipping/delivery time in terms of a 24-hour clock and identify the associated quantity

Examples: **JIT*125*0700~**
JIT*125*1400~

Data Element Summary

ARM	Ref.	Data		
<u>Req.</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Required	JIT01	380	Quantity Numeric value of quantity <i>JIT Delivery Quantity</i>	M R 1/15
Required	JIT02	337	Time Time expressed in 24-hour clock time as follows: HHMM <i>JIT Delivery Time</i>	M TM 4/8

Segment: **REF** Reference Identification
Position: 120
Loop: JIT Optional
Level: Detail
Usage: Optional
Max Use: 500
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Examples: REF*KB*0002034~
REF*KE*0002045~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Required	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification KB Beginning Kanban Serial Number KE Ending Kanban Serial Number	M ID 2/3
Required	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>If REF01 = "KB", then this is the beginning Kanban number in a range, or a discrete Kanban number. If REF01 = "KE", then this is the ending Kanban number in the range.</i>	X AN 1/30

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Examples: CTT*7*4538~

Data Element Summary

ARM	Ref.	Data		Attributes
<u>Req.</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Required	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6
	CTT02	347	Hash Total Sum of values of the FST quantities.	O R 1/10

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Examples: SE*34*13579~

Data Element Summary

<u>ARM</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Req.</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Required	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
Required	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	