



862 Ship Schedule

VERSION: ANSI ASC X12 3030 DRAFT

Created: May 1, 2003
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862 Shipping Schedule

Functional Group=**SS**

Heading:

	<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	010	ST	Transaction Set Header	M	1		
	020	BSS	Beginning Segment (Planning Schedule)	M	1		
	030	NTE	Note/Special Instruction	F	100		
LOOP ID - N1						<u>3</u>	
	090	N1	Name	O	1		
	100	N2	Additional Name Information	O	2		
	110	N3	Address Location	O	2		
	120	N4	Geographic Location	O	1		

Detail:

	<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - LIN						<u>10000</u>	
	010	LIN	Item Identification Detail	M	1		
	020	UNT	Unit Detail	M	1		
	140	REF	Reference Numbers	O	12		
	150	PER	Administrative Contact	O	3		
LOOP ID - SDP						<u>260</u>	
	290	SDP	Ship/Delivery Pattern	M	1		
	300	FST	Forecast Schedule	M	104		
LOOP ID - SHP						<u>25</u>	
	330	SHP	Shipped/Received Information	O	1		
	340	REF	Reference Numbers	O	5		

Summary:

	<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	010	CTT	Transaction Totals	M	1		

ST

Transaction Set Header

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

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>
ST01	143	Transaction Set Identifier Description: Code uniquely identifying a Transaction Set.	M	ID	3/3
		<u>Code Name</u> 862 X12.14 Shipping Schedule			
ST02	329	Transaction Set Control Number Description: Identifying control number assigned by the originator for a Transaction Set.	M	AN	4/9

BSS Beginning Segment (Shipping Schedule)

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

To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BSS01	353	Transaction Set Purpose Description: Code identifying purpose of transmitted set. <i>Note:</i> Always = "05" <u>Code Name</u> 05 Replace	M	ID	2/2
BSS02	127	Planned Order Number Description: Will use issue date.	M	AN	1/30
BSS03	373	Date Description: Date (YYMMDD). <i>Note:</i> Release Date	M	DT	6/6
BSS04	675	Forecast Type Qualifier Description: Code which qualifies the type of dates used in the forecast. <u>Code Name</u> DL Delivery Based	M	ID	2/2
BSS05	373	Date Description: Date (YYMMDD). <i>Note:</i> Horizon Start Date	M	DT	6/6
BSS06	373	Date Description: Date (YYMMDD). <i>Note:</i> Horizon End Date	M	DT	6/6
BSS08	127	Reference Number Description: Release Number	M	AN	1/30
BSS10	324	Not Used Description: Not Used.			
BSS11	676	Forecast Quantity Qualifier Description: Code which qualifies the types of quantities. <i>Note:</i> Always = "A" <u>Code Name</u> A Actual Discrete Quantities	M	ID	1/1

Note/Special Instruction

Pos: 040	Max: 100
Heading – Floating	
Loop: N/A	Elements: 2

NTE

To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies. Also see: Free Form Message (3). <i>Note: Always = "ZZZ"</i> <u>Code Name</u> ZZZ Mutually Defined	O	ID	3/3
NTE02	3	Free Form Message Description: Free-form text.	M	AN	1/60

N1

Name

Pos: 090	Max: 1
Heading – Optional	
Loop: N1	Elements: 4

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>
N101	98	Organization Identifier Description: Code identifying the type of party being defined. SU Supplier Code ST Ship-to code MI Material Issuer	M	ID	2/2
N102	93	Name Description: Free-form organization name, official title, or related information.	C	AN	1/35
N103	66	Identification Code Qualifier Description: Free-form organization name, official title, or related information.	C	AN	1/35
N104	67	Name Description: Free-form organization name, official title, or related information.	C	AN	1/35

N2

Name

Pos: 100	Max: 2
Heading – Optional	
Loop: N1	Elements: 2

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>
N201	93	Name Description: Free-form name	M	AN	1/35
N102	93	Name Description: Free-form name.	O	AN	1/35

N3

Name

Pos: 110	Max: 2
Heading – Optional	
Loop: N1	Elements: 2

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>
N301	166	Address Information Description: Address Information	M	AN	1/35
N302	166	<i>Address Information</i> Description: Address Information	O	AN	1/35

N4

Name

Pos: 120	Max: 1
Heading – Optional	
Loop: N1	Elements: 4

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>
N401	19	City Name Description: Free-form text for city name	M	AN	2/30
N402	156	State or Province Code Description: Code(Standard State/Province) as defined by appropriate government agency.	O	ID	2/2
N403	116	Postal code Description: Code defining international postal zone code excluding punctuation and blanks.	O	ID	3/9
N404	26	Country Code Code identifying the country.	O	ID	2/3

LIN

Item Identification Detail

Pos: 010	Max: 1
Detail – Mandatory	
Loop: LIN	Elements: 9

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>
LIN01	666	Line Item Number Description: Identifying number for a line item. <i>Note:</i> Sequential number beginning with 001 and incremented by +1 for each subsequent LIN segment in the transaction set.	O	AN	3/3
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). <u>Code Name</u> BP Buyer's Part Number	M	ID	2/2
LIN03	234	Product/Service ID Description: Identifying number for a product or service. <i>Note:</i> ADAC Part Number	M	AN	1/25
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). <u>Code Name</u> EC Engineering Change	O	ID	2/2
LIN05	234	Product/Service ID Description: Identifying number for a product or service. <i>Note:</i> Engineering Change	C	AN	1/30
LIN06	235	Not Used Description: Not Used.			
LIN07	234	Not Used Description: Not Used			
LIN08	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). <u>Code Name</u> VP Vendor + Seller Part Number	O	ID	2/2
LIN09	234	Product/Service ID Description: Vendor + Seller Part Number	C	AN	1/30

UNT Unit Detail

Pos: 020	Max: 1
Detail – Mandatory	
Loop: LIN	Elements: 1

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>
UNT01	355	Unit of Measurement Code	M	ID	2/2

Description: Code identifying the basic unit measurement.

Note:

This segment indicates the unit of measure for part number in previous LIN segment.

REF

Name	Pos: 140 Max: 12 Heading – Optional Loop: LIN Elements: 2

To specify identifying numbers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Number Qualifier <i>Note: Any accepted ALAG could be used.</i>	M	ID	2/2
REF02	127	Reference Number	O	AN	1/30

PER Administrative Communications Contact

Pos: 150	Max: 3
Heading – Optional	
Loop: LIN	Elements: 4

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>
PER01	366	Contact Function Code	M	ID	2/2
		BD Buyer Name or Department			
		SC Schedule Contact			
PER02	93	Name	O	AN	1/35
		Free-form name.			
PER03	365	Communication Number Qualifier	O	ID	2/2
		TE Telephone			
		FX Facsimile			
		EM Electronic Mail			
PER04	364	Communications Number	O	AN	1/25
		Description: Complete communications number including country or area code when applicable			

SDP Ship/Delivery Pattern

Pos: 290	Max: 1
Detail - Mandatory	
Loop: SDP	Elements: 2

To identify specific ship/delivery requirements

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SDP01	678	Ship/Delivery Pattern Code Description: Code which specifies the routine shipments, deliveries calendar pattern.	M	ID	1/2
SDP02	679	Ship/Delivery Pattern Time Description: Code which specifies the time for routine shipments or deliveries.	M	ID	1/1

Note:

FST Forecast Schedule

Pos: 061	Max: 104
Detail - Mandatory	
Loop: SDP	Elements: 4

To specify the forecasted dates and quantities

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
FST01	380	Quantity Description: Numeric value of Quantity.	M	R	1/6
FST02	680	Forecast Qualifier Description: Code specifying the sender's confidence level of the forecast data. <u>Code</u> <u>Name</u> C Firm	M	ID	1/1
FST03	681	Forecast Timing Qualifier Description: Code specifying interval grouping of the forecast. <u>Code</u> <u>Name</u> D Discrete	M	ID	1/1
FST04	373	Date Description: Date (YYMMDD).	M	DT	6/6
FST08	128	Reference Number Qualifier <u>Code</u> <u>Name</u> DO Delivery Order Number (ADAC release number)	X	ID	2/2
FST09	127	Order Number Description: ADAC Purchase Order Number.	M	AN	1/30

SHP Shipped/Received Information

Pos: 064	Max: 1
Detail - Optional	
Loop: SHP	Elements: 6

To specify shipment and/or receipt information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SHP01	673	Quantity Qualifier Description: Code specifying the type of quantity.	O	ID	2/2
		<u>Code Name</u> 01 Discrete Quantity			
SHP02	380	Quantity Description: Numeric value of Quantity. Also see: Unit of Measurement Code (355).	C	R	1/15
SHP03	374	Date/Time Qualifier Description: Code specifying type of date or time.	O	ID	3/3
SHP04	373	Date Description: Date (YYMMDD).	C	DT	6/6
SHP06	373	Date Description: Date (YYMMDD).	C	DT	6/6

Note:

REF

Name		Pos: 340	Max: 5
		Heading – Optional	
		Loop: SHP	Elements: 2

To specify identifying numbers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Number Qualifier <i>Note: Any accepted AIAG could be used.</i>	M	ID	2/2
REF02	127	Reference Number	O	AN	1/30

SI Shipper's Identifying Number (SID)

Note: Last Shipper Number Received

CTT Transaction Totals

Pos: 072	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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>
CTT01	354	Number of Line Items Description: Total number of line items in the transaction set. <i>Note: Total number of LIN segments in this transaction set.</i>	M	N0	4/4
CTT02	347	Hash Total Description: Sum of values of the specific data element. <i>Note: This will be a sum of all quantities in FST segments (FST01) in this transaction set.</i>	O	R	10/10

SE Transaction Set Trailer

Pos: 73	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning and ending (SE) segment)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/6
SE02	329	Transaction Set Control Number Description: Identifying control number assigned by the originator for a Transaction Set.	M	AN	4/9