Montaplast of North America,Inc.

IMPLEMENTATION GUIDELINES FOR ASC X12 EDI CONVENTIONS
SHIPPING SCHEDULE (830)
VERSION/RELEASE 004010

Guideline Version 2.4
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Data Format Specification:

Data Elements

Data elements and data segments can be classified differently in different transaction sets:

M	Mandatory
O	Optional
X	Conditional – depends on contents of other field or condition

All data elements are assigned minimum required and maximum permissible character lengths specified in the data element dictionary. If a data element is transmitted, it must meet minimum/maximum length requirements, regardless of the element's content.

Each data element has a defined data type specified in the data element dictionary. Data types include:

ID	Identification
R	Explicit
AN	Alphanumeric
DT	Date
TM	Time
4/10	Element Length 10, use at least 4

Table 1: Heading

Pos. No.	Seg. ID	Name	Req.	Max. Use	Loop Repeat	Notes and Comments
010	ST	Transaction Set Header	M	1		
020	BFR	Beginning Segment for Planning Schedule	M	1		
030	NTE	Note/Special instruction	O	100		
040	PER	Administrative Communication Contact	O	1		
		LOOP ID - N1			200	
050	N1	Name	O	1		

Table 2: Detail

Pos. No.	Seg. ID	Name	Req.	Max. Use	Loop Repeat	Notes and Comments
		LOOP ID - LIN			10000	
010	LIN	Item Identification	M	1		
020	UIT	Unit Detail	M	1		
030	REF	Reference Identification	O	12		
040	ATH	Resource Authorization	O	20		
		LOOP ID - FST			100	
050	FST	Forecast Schedule	O	1		
		LOOP ID - SHP			96	
060	SHP	Just-In-Time Schedule	O	1		
070	REF	Reference Identification	O	12		

Table 3: Summary

Pos. No.	Seg. ID	Name	Req.	Max. Use	Loop Repeat	Notes and Comments
010	CTT	Transaction Totals	O	1		
020	SE	Transaction Set Trailer	M	1		

Segment:	**ISA** Interchange Control Header	
Position:		
Loop:		
Level:	N/A	
Usage:	Mandatory 1 per interchange	
Max Use:	1	
Purpose:	To start and identify an interchange of one or more functional groups and interchange-related control segments	
Syntax Notes:		
Semantic Notes:	**1.** The actual values of the data element separator and the data segment terminator for this interchange are set by the interchange control header. For a particular interchange, the value at the fourth character position is the data element separator, and the value of the last character position is the value of the data segment terminator. The extent of this particular usage of the data element separator and the data segment separator terminator is from this header to and including the next interchange trailer. The interchange control number value in ISA13 in this header must match the value in the same data element n the corresponding interchange control trailer in IEA02 .	
Comments:	The first occurrence of the data element separator (byte 4) defines the actual value of the data element separator and is graphically displayed as an asterisk "*". The first occurrence of the segment terminator, 1 byte after the data element ISA16, defines the actual value of the data segment terminator and is graphically displayed as ~.	
Example:		

ISA*00*   *00*   *ZZ*721457   *ZZ*supplier   *110523*1058*U*00401*000000096*0*P*:~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ISA01	I01	**Authorization Information Qualifier**	**M ID 2/2**
		00 No Authorization Information Present	
ISA02	I02	**Authorization Information**	**M AN 10/10**
		10 empty spaces must be entered here as the ISA segment is space sensitive.	
ISA03	I03	**Security Information Qualifier**	**M ID 2/2**
		00 No Password	
ISA04	I04	**Security Information**	**M ID 10/10**
		10 empty spaces must be entered here as the ISA segment is space sensitive.	
ISA05	I05	**Interchange ID Qualifier**	**M ID 2/2**
		01 DUNS	
ISA06	I06	**Interchange Sender ID**	**M ID 15/15**
		948686894	
ISA07	I05	**Interchange ID Qualifier**	**M ID 2/2**
		ZZ Mutually Defined	
ISA08	I07	**Interchange Receiver ID**	**M ID 15/15**
		Left justify, space fill	
		Supplier	
ISA09	I08	**Interchange Date**	**M DT 6/6**
		Date of creation	
ISA10	I09	**Interchange Time**	**M TM 4/4**
		Time of creation	

ISA11	**I10**	**Interchange Control Standards Identifier**	**M**	**ID 1/1**

U   United States

ISA12	**I11**	**Interchange Control Version Number**	**M**	**ID 5/5**

00401

ISA13	**I12**	**Interchange Control Number**	**M**	**N0 9/9**

A number that cannot be repeated within a 1 year period at a time

ISA14	**I13**	**Acknowledgment Requested**	**M**	**ID 1/1**

Use "0" for no Ack. Req., use "1" for Ack. Req.

0   No Acknowledgement requested

ISA15	**I14**	**Test Indicator**	**M**	**ID 1/1**

Use "T" for test data or "P" for production data

ISA16	**I15**	**Component Element Separator**	**M**	**ID 1/1**

Segment: **GS** **Functional Group Header**
Position:
Loop:
Level: N/A
Usage: Mandatory 1 per functional group
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Syntax Notes:
Semantic Notes: See the ASC X12 segment directory for rules and notes
Comments: Strict compliance and agreement on content by trading partners is required.
Example: **GS*SS*721457*supplier*110523*1058*96*X*004010~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
GS01	**479**	**Functional Identifier Code**	**M**	**ID 2/2**
		PS	**Planning Schedule with release Cabability**	
GS02	**142**	**Application Sender's Code**	**M**	**ID 2/15**
GS03	**124**	**Application Receiver's Code**	**M**	**ID 2/15**
		Supplier		
GS04	**373**	**Date**	**M**	**DT 8/8**
		Date Created		
GS05	**337**	**Time**	**M**	**TM 4/8**
		Time created		
GS06	**25**	**Group Control Number**	**M**	**N0 1/9**
		Start with 1 and increment by 1 for each subsequent GS segment		
GS07	**455**	**Responsible Agency Code**	**M**	**ID 1/2**
		Code used in conjunction with Data Element GS08 to identify the issuer of the standard		
		X	**ASC X12 format**	
GS08	**480**	**Version/Release/Industry ID Code**	**M**	**ID 6/12**
		This code indicates the version, release and subrelease of the EDI standard being used, including the GS and GE segments. Positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version		
		004010	Draft Standard	

	ST Transaction Set Header
Segment:	
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:	**1.** 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).
Semantic Notes:	The Transaction Set Control Number (ST02) in this header must match the Transaction Set Control Number (SE02) in the Transaction Set Trailer (SE).
Comments:	
Example:	**ST*862*0001~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ST01	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
		Code uniquely identifying a Transaction Set	
		830 Planning Schedule	
ST02	**329**	**Transaction Set Control Number**	**M AN 4/9**
		Identifying control number that must be unique within the transaction set.	

Segment:	**BFR** Beginning Segment for Shipping Schedule/Production Sequence			
Position:	020			
Loop:				
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the beginning of a planning schedule transaction set; whether a ship or delivery based forecast; and related forecast envelope dates			
Syntax Notes:				
Semantic Notes:	**1.** BFR02 is the identifying number for a forecast assigned by the orderer/purchaser			
	2. BFR06 is the forecast horizon start date: The date when the forecast horizon (envelope) begins			
	3. BFR07 is the forecast horizon end date: The date when the forecast horizon (envelope) ends			
	4. BFR08 is the date forecast generated: The date the forecast data was generated			
Comments:				
Example:	BFR*05*000000062**DL*A*20110501*20111231*110414~			

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
BFR01	353	**Transaction Set Purpose Code**	**M**	**ID 2/2**
		Code identifying purpose of transaction set		
		05 **Replace**		
BFR02	127	**Reference Number**	**M**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		This number must be unique within a contractual agreement, i.e., a scheduling agreement		
BFR04	675	**Schedule Type Qualifier**	**M**	**ID 2/2**
		Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast		
		DL **Delivery Based**		
BFR05	676	**Schedule Quantity Qualifier**	**M**	**ID 2/2**
		Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast		
		A **Actual Discrete Quantities**		
BFR06	373	**Forecast Start Date**	**M**	**DT 8/8**
		Date (CCYYMMDD)		
BFR07	373	**Forecast End Date**	**O**	**DT 8/8**
		Date (CCYYMMDD)		
BFR08	373	**Date Document Generated**	**M**	**DT 8/8**
		Date (CCYYMMDD)		

Segment: **NTE** Note/Special instruction
Position: 030
Loop:
Level: Heading
Usage: Optional
Max Use: 100
Purpose: To transmit Information in a free-form format
Syntax Notes:
Semantic Notes:
Comments:
Example: **NTE*ZZZ*information~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
NTE01	363	**Nore Reference Code**	M	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		ZZZ **Mutually Defined**		
NTE02	3	**Free Form Message**	X	**AN 1/60**
		Free-form text		

Segment:	**PER** Administrative Communication Contact				
Position:	040				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	1				
Purpose:	To identify a person or office whom administrative communications should be directed				
Syntax Notes:	**1.** If PER03 is present, then PER04 is required				
Semantic Notes:					
Comments:					
Example:	**PER*BD*George xxxxx*EM*aaa@montaplast.com'**				

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
PER01	**366**	**Contact Function Code**		**M**	**ID 2/2**
		Code identifying the major duty or responsibility of the person or group named			
		BD	**Buyer Name or Department**		
PER02	**93**	Name		**O**	**AN 1/35**
		Free-form name			
PER03	**365**	Communication Number Qualifier		**O**	**ID 2/2**
		Identifying number for a product or service			
		EM	**Electronic Mail**		
PER04	**364**	**Communication Number**		**O**	**AN 7/21**
		Complete communication number			

Segment: **N1** Name
Position: 050
Loop: **N1**
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: **1.** If either N103 or N104 is present, then the other is required
Semantic Notes:
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. This N1 loop in the header area can be used to identify the shipping schedule issuer,   the supplier, and the ship-to and ship-from locations.
Example: N1*SF**92*345678~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N101	**98**	**Entity Identifier Code**	**M**	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		SF **Ship From**		
		Party responsible for the material or service.		
N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		92 **Assigned By Buyer**		
N104	**67**	**Identification Code**	**X**	**AN 2/20**
		Code identifying a party or other code		

Segment:	**N1** Name			
Position:	040			
Loop:	**N1**			
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:	To identify a party by type of organization, name, and code			
Syntax Notes:	**1.** If either N103 or N104 is present, then the other is required			
Semantic Notes:				
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.			
Example:	**N1*ST**92*1~**			

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N101	**98**	**Entity Identifier Code**	**M**	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		ST **Ship To**		
		Location where the Material Release Issuer (MI) wants the Supplier (SU) to ship to.		
N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		92 **Assigned by Buyer**		
N104	**67**	**Identification Code**	**X**	**AN 2/20**
		Code identifying a party or other code		

Segment:	**N1** Name			
Position:	040			
Loop:	**N1**			
Level:	Heading			
Usage:	Optional			
Max Use:	1			
Purpose:	To identify a party by type of organization, name, and code			
Syntax Notes:	**1.** If either N103 or N104 is present, then the other is required			
Semantic Notes:				
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.			
	.			
Example:	**N1*BY**92*721457~**			

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N101	**98**	**Entity Identifier Code**	**M**	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		BY **Buying party (purchaser)**		
N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		92 **Assigned by Buyer**		
N104	**67**	**Identification Code**	**X**	**AN 2/20**
		Code identifying a party or other code		

Segment:	**LIN** Item Identification
Position:	010
Loop:	**LIN**
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
Semantic Notes:	**1.** LIN01 is the item identification
Comments:	
Example:	LIN*1*BP*4545454545*VP*676767676 PO*323232~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LIN01	350	**Assigned Identification**	**M ID 2/2**
		Alphanumeric characters assigned for differentiation within a transaction set	
LIN02	235	**Product/Service ID Qualifier**	**M ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		BP **Buyer's Part Number**	
LIN03	234	**Product/Service ID - Buyer's Part**	**M AN 1/40**
		Identifying number for a product or service	
LIN04	235	**Product/Service ID Qualifier**	**O ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		VP **Vendor's Part Number**	
LIN05	234	**Product/Service ID – Line Item Number on Contract**	**O AN 1/40**
		Identifying number for a product or service	
LIN06	235	**Product/Service ID Qualifier**	**O ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		PO **Purchase Order Number**	
		Reference this value for the 856 ASN in PRF05	
LIN07	234	**Product/Service ID – Line Item Number on Contract**	**O AN 1/40**
		Identifying number for a product or service	

Segment:	# UIT Unit Detail
Position:	020
Loop:	**LIN**
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify item unit data
Syntax Notes:	
Semantic Notes:	
Comments:	
Example:	**UIT*EA~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
UIT01	**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.

EA	**Each**

	REF Reference Identification
Segment:	
Position:	030
Loop:	LIN
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying information
Syntax Notes:	
Semantic Notes:	
Comments:	**Used to convey the dock code**
Example:	**REF*DK*1~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	128	**Reference Identification Qualifier**	**M ID 2/3**
		Code qualifying the Reference Identification	
		DK **Dock Number**	
REF02	127	**Reference Identification - Dock Code**	**X AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: # ATH Resource Authorization

Position: 040
Loop: LIN
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify resource authorization (i.e. finished labor, material)
Syntax Notes: 1. At least one of ATH02 or ATH03 is required
2. If ATH03 is present, then ATH05 is required
Semantic Notes:
Comments:
Example: ATH*FI*110809*55**110801~
ATH*MT*110913*66**110901~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
ATH01	672	**Resource Authorization Code**	**M**	**ID 2/3**
		Code identifying the resource which the buyer as authorizing the seller to commit to		
		FI　　　　　**Finished Fabrication**		
		MT　　　　　**Material**		
ATH02	373	**Cumulative quantity end date**	**M**	**DT 6/6**
		Date (YYMMDD)		
ATH03	380	**Cumulative Quantity**	**M**	**R 1/10**
		Numeric value of quantity		
ATH05	373	**Cumulative quantity start date**	**M**	**DT 6/6**
		Date (YYMMDD)		

Segment:	**FST** Forecast Schedule			
Position:	050			
Loop:	**LIN/FST**			
Level:	Detail			
Usage:	Required			
Max Use:	1			
Purpose:	To specify the forecasted dates and quantities			
Syntax Notes:	**1.** If either FST06 or FST07 is present, then the other is required			
Semantic Notes:				
Comments:	**1.** Firm discrete quantities daily			
	2. FST06 qualifies the time in FST07. The purpose of the FST07 element is to express the specific time of day in a 24-hour clock to satisfy "just-in-time" requirements.			
	3. At least one FST loop is required			

Example: **FST*300*C*D*20110602**002*0800~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
FST01	380	**Net Quantity**	M	R	1/15
		Numeric value of quantity			
FST02	680		M	ID	1/1
		Forecast Qualifier			
		Code specifying the sender's confidence level of the forecast data or an action associated with a forecast			
		D — Planning			
		C — Firm			
FST03	681		M	ID	1/1
		Forecast Timing Qualifier			
		Code specifying interval grouping of the forecast			
		M — Monthly			
		W — Weekly			
		D — Discrete			
FST04	373	**Schedule Line Date From**	M	DT	8/8
		Date (CCYYMMDD)			
FST05	373	**Schedule Line Date to**	O	DT	8/8
		Date (CCYYMMDD)			

Segment:	**SHP** Shipped/Received Information
Position:	060
Loop:	**LIN/SHP**
Level:	Detail
Usage:	Required
Max Use:	1
Purpose:	To specify shipment and/or receipt information
Syntax Notes:	1. If SHP01 is present, then SHP02 is required
	2. If SHP03 is present, then SHP04 is required
Semantic Notes:	This segment is used to give information on either the last shipment shipped or cumulative quantity shipped to date
Comments:	**1**. The SHP-Segment is used to communicate shipment, delivery, or receipt information and many include discrete or cumulative quantities and dates
Example:	**SHP*01*66*011*20110501~**
	SHP*02*88888~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
SHP01	**673**	**Quantity qualifier**	**M ID 2/2**
		Code specitying the type of quantity	
		01 **Discrete Quantity**	
		02 **Cumulative Quantity**	
SHP02	**380**		**M R 1/10**
		Quantity	
		Numeric value of quantity	
SHP03	**374**	**Date/Time Qualifier**	**O ID 3/3**
		Code specifying interval grouping of the forecast	
		011 **Shipped**	
SHP04	**373**	**Date**	**O DT 8/8**
		Date (CCYYMMDD)	

Segment: **REF** Reference Identification
Position: 070
Loop: **LIN /SHP**
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers
Syntax Notes:
Semantic Notes:
Comments:
Example: **REF*SI*12345678~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	128	**Reference Identification Qualifier**	**M ID 2/3**
		Code qualifying the Reference Identification	
		SI **Shippers Identifying Number for Shipment (SID). A unique number (to the shipper) assigned by the shipper to identify the shipment**	
REF02	127	**Reference Identification - Dock Code**	**X AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: **Summary**
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:
Semantic Notes:
Comments: **1.** This segment is intended to provide hash totals to validate transaction completeness and correctness.
Example: **CTT*1~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
CTT01	354	Number of Line Items	M N0 1/6
		Total number of line items (LIN segments) in the transaction set	

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)
Syntax Notes:
Semantic Notes:
Comments: **1.** SE is the last segment of each transaction set.
2. The Transaction Set Control Number value in this trailer must match the same element value in the Transaction Set Header (ST02).
Example: **SE*45*0003~**

Data Element Summary

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

	GE Functional Group Trailer
Segment:	
Position:	
Loop:	
Level:	N/A
Usage:	Mandatory 1 per functional group
Max Use:	1
Purpose:	To indicate the end of a functional group and to provide control information
Syntax Notes:	
Semantic Notes:	The data interchange control number (GE02) in this trailer must be identical to the same data element in the associated functional group header (GS06).
Comments:	
Example:	**GE*1*31~**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
GE01	**97**	**Number of Transaction Sets Included**	**M N0 1/6**
		Total number of ST segments in group	
GE02	**28**	**Group Control Number**	**M N0 1/9**
		Must be identical to the same data element in the associated group header (GS06)	

Segment:	**IEA** Interchange Control Trailer	
Position:		
Loop:		
Level:	N/A	
Usage:	Mandatory 1 per Interchange	
Max Use:	1	
Purpose:	To define the end of an interchange of zero or more functional groups and interchange-related control segments	
Syntax Notes:		
Semantic Notes:	The interchange control number IEA02 in this trailer must match the value in ISA13	
Comments:		
Example:	**IEA*1*000000031~**	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
IEA01	**I16**	**Number of Included Functional Groups**	**M N0 1/5**
		Number of GS segments included between ISA and this IEA	
IEA02	**I12**	**Interchange Control Number**	**M N0 9/9**
		Must match ISA13	

Example 1 EDI Structure

EDI FORMAT	INTERPRETATION
ST*830*0003~	X12 Transaction Set = 862 (Shipping Schedule) Transaction Set Control Number = 0030
BFR*05*000000062**DL*A*20110501*20111 231*110414~	Transaction Set Purpose = 05 (Replace) Unique Reference Number = 000000062 Current Date = 14/04/2011 Delivery Based Actual discrete quantities Horizon Start Date = 05/01/2011 Horizon End Date = 12/31/2011 Actual discrete quantities
NTE*ZZZ*information~ PER*BD*George xxx*EM*aaa@montaplast.com~ N1*SF**92*345678~	Free text= information Communication Name = George xxx Electronic Mail = aaa@montaplast.com Ship From ID Code Number = 345678
N1*ST**92*1~	Ship To ID Plant Code Number = 1
LIN*1*BP*4545454545*VP*676767676 PO*323232~	Customer-assigned Part Number 4545454545 Vendor-assigned PartNumber 676767676 Purchase Order Number 323232
UIT*EA~	Unit of Measure = Each
REF*DK*1~	Dock number = 1
ATH*FI*110809*55**110801~	Finished Fabrication: Start date= 08/11/01 End date= 08/11/09 Quantity= 55
FST*3000*D*M*20110602*20111331~	Quantity =3000 Schedule Line Date From = 06/02/2011 Schedule Line Date To = 12/31/2011
SHP*02*120000~	Shipped Cumulative Quantity = 120000
SHP*01*800*011*20110412~	Last Shipped Quantity = 800 Last Shipped Date = 04/12/2011
REF*SI*12345678~	Last Shippers Identify Number = 12345678
CTT*1~	Total number of Lin Items = 1
SE*31*0003~	Total Number of Segments = 31 Transaction Set Control Number = 0003