



American Axle & Manufacturing Delivery Forecast - DELFOR

Supplier EDI Implementation Guideline Version 1.0

DELFOR Delivery Schedule Message

Introduction:

WARNING! This version of the DELFOR is not upward compatible with versions prior to D96B.

DELFOR is a message which is sent from a party who is planning the use or consumption of products to a party who has to plan for the supply of the products. The message gives the requirements regarding details for short term delivery and/or medium to long scheduling for products. The scheduling can be used to authorize manufacturing and or the provision of materials. This is based on the terms and conditions defined in a purchase order or contract.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	10		
	0040	FTX	Free Text	C	5		
Not Used	0050		Segment Group 1: RFF-DTM	C		10	
Not Used	0060	RFF	Reference	M	1		
Not Used	0070	DTM	Date/Time/Period	C	1		
	0080		Segment Group 2: NAD-SG3-SG4	C		99	
M	0090	NAD	Name and Address	M	1		
Not Used	0100		Segment Group 3: RFF-DTM	C		10	
Not Used	0110	RFF	Reference	M	1		
Not Used	0120	DTM	Date/Time/Period	C	1		
	0130		Segment Group 4: CTA-COM	C		5	
Not Used	0140	CTA	Contact Information	M	1		
Not Used	0150	COM	Communication Contact	C	5		
	0160		Segment Group 5: TDT-DTM	C		10	
Not Used	0170	TDT	Details of Transport	M	1		
Not Used	0180	DTM	Date/Time/Period	C	5		
	0190		Segment Group 6: GIS-SG7-SG12	C		9999	
M	0200	GIS	General Indicator	M	1		
	0210		Segment Group 7: NAD-LOC-FTX-SG8-SG9-SG10-SG11	C		1	
M	0220	NAD	Name and Address	M	1		
Not Used	0230	LOC	Place/Location Identification	C	10		
Not Used	0240	FTX	Free Text	C	5		
Not Used	0250		Segment Group 8: RFF-DTM	C		10	
Not Used	0260	RFF	Reference	M	1		
Not Used	0270	DTM	Date/Time/Period	C	1		
	0280		Segment Group 9: DOC-DTM	C		10	
Not Used	0290	DOC	Document/Message Details	M	1		
Not Used	0300	DTM	Date/Time/Period	C	10		
	0310		Segment Group 10: CTA-COM	C		5	
Not Used	0320	CTA	Contact Information	M	1		
Not Used	0330	COM	Communication Contact	C	5		

EDI Implementation Guidelines for American Axle & Manufacturing

EDIFACT DELFOR

Not Used	0340		Segment Group 11: TDT-DTM	C	10
Not Used	0350	TDT	Details of Transport	M	1
Not Used	0360	DTM	Date/Time/Period	C	5
	0370		Segment Group 12: LIN-PIA-IMD-MEA-ALI-GIN-GIR-LOC-DTM-FTX-SG13-SG14-SG15-SG17-SG20-SG22	C	9999
M	0380	LIN	Line Item	M	1
	0390	PIA	Additional Product Id	C	10
	0400	IMD	Item Description	C	10
Not Used	0410	MEA	Measurements	C	5
Not Used	0420	ALI	Additional Information	C	5
Not Used	0430	GIN	Goods Identity Number	C	999
Not Used	0440	GIR	Related Identification Numbers	C	999
	0450	LOC	Place/Location Identification	C	999
Not Used	0460	DTM	Date/Time/Period	C	5
	0470	FTX	Free Text	C	5
	0480		Segment Group 13: RFF-DTM	C	10
M	0490	RFF	Reference	M	1
Not Used	0500	DTM	Date/Time/Period	C	1
	0510		Segment Group 14: TDT-DTM	C	10
Not Used	0520	TDT	Details of Transport	M	1
Not Used	0530	DTM	Date/Time/Period	C	5
	0540		Segment Group 15: QTY-DTM-SG16	C	10
M	0550	QTY	Quantity	M	1
	0560	DTM	Date/Time/Period	C	2
Not Used	0570		Segment Group 16: RFF-DTM	C	10
Not Used	0580	RFF	Reference	M	1
Not Used	0590	DTM	Date/Time/Period	C	1
	0600		Segment Group 17: SCC-SG18	C	999
M	0610	SCC	Scheduling Conditions	M	1
	0620		Segment Group 18: QTY-DTM-SG19	C	999
M	0630	QTY	Quantity	M	1
	0640	DTM	Date/Time/Period	C	2
Not Used	0650		Segment Group 19: RFF-DTM	C	10
Not Used	0660	RFF	Reference	M	1
Not Used	0670	DTM	Date/Time/Period	C	1
	0680		Segment Group 20: PAC-MEA-QTY-DTM-SG21	C	99
M	0690	PAC	Package	M	1
Not Used	0700	MEA	Measurements	C	10
	0710	QTY	Quantity	C	5
Not Used	0720	DTM	Date/Time/Period	C	5
Not Used	0730		Segment Group 21: PCI-GIN	C	10
Not Used	0740	PCI	Package Identification	M	1
Not Used	0750	GIN	Goods Identity Number	C	10
Not Used	0760		Segment Group 22: NAD-LOC-FTX-SG23-SG24-SG25-SG27-SG30	C	999
Not Used	0770	NAD	Name and Address	M	1
Not Used	0780	LOC	Place/Location Identification	C	10

EDI Implementation Guidelines for American Axle & Manufacturing

EDIFACT DELFOR

Not Used	0790	FTX	Free Text	C	5	
Not Used	0800		Segment Group 23: DOC-DTM	C		10
Not Used	0810	DOC	Document/Message Details	M	1	
Not Used	0820	DTM	Date/Time/Period	C	1	
Not Used	0830		Segment Group 24: CTA-COM	C		5
Not Used	0840	CTA	Contact Information	M	1	
Not Used	0850	COM	Communication Contact	C	5	
Not Used	0860		Segment Group 25: QTY-DTM-SG26	C		10
Not Used	0870	QTY	Quantity	M	1	
Not Used	0880	DTM	Date/Time/Period	C	2	
Not Used	0890		Segment Group 26: RFF-DTM	C		10
Not Used	0900	RFF	Reference	M	1	
Not Used	0910	DTM	Date/Time/Period	C	1	
Not Used	0920		Segment Group 27: SCC-SG28	M		999
Not Used	0930	SCC	Scheduling Conditions	M	1	
Not Used	0940		Segment Group 28: QTY-DTM-SG29	M		999
Not Used	0950	QTY	Quantity	M	1	
Not Used	0960	DTM	Date/Time/Period	C	2	
Not Used	0970		Segment Group 29: RFF-DTM	C		10
Not Used	0980	RFF	Reference	M	1	
Not Used	0990	DTM	Date/Time/Period	C	1	
Not Used	1000		Segment Group 30: TDT-DTM	C		10
Not Used	1010	TDT	Details of Transport	M	1	
Not Used	1020	DTM	Date/Time/Period	C	5	
M	1030	UNT	Message Trailer	M	1	

Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Delivery schedule message is DELFOR.
 Note: Delivery schedule messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 DELFOR 0052 D 0054 97A 0051 UN

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. The Message Reference number used by AAM is structured as follows: First message: 1 Second message: 2 Up to: 9999	M an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. DELFOR Delivery schedule message A code to identify the delivery schedule message.	M an..6
M		0052	Message type version number Version number of a message type. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). 97A Release 1997 - A Message approved and issued in the first 1997 release of the UNTDID (United Nations Trade Data Interchange Directory).	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/ECE/TRADE/WP.4 United Nations Economic UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).	M an..2
X		0057	Association assigned code	C an..6

			Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
X	0068	COMMON ACCESS REFERENCE	C an..35 Reference serving as a key to relate all subsequent transfers of data to the same business case or file.
X	S010	STATUS OF THE TRANSFER	C Statement that the message is one in a sequence of transfers relating to the same topic.
X	0070	Sequence message transfer number	M n..2 Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.
X	0073	First/last sequence message transfer indication	C a1 Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Refer to D.97A Data Element Dictionary for acceptable code values.

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Delivery schedule message by means of its name and its number and its function (original, replacement, change).

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C
		Identification of a type of document/message by code or name. Code preferred.	
	1001	Document/message name, coded	C an..3
		Document/message identifier expressed in code.	
		Delivery Schedule. This means that the quantities must be planned for shipment during the week indicated. Actual shipping authorization will be provided by a DELJIT message	
		241 Delivery schedule	
		Usage of DELFOR-message.	
X	1131	Code list qualifier	C an..3
		Identification of a code list.	
X	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
X	1000	Document/message name	C an..35
		Plain language identifier specifying the function of a document/message.	
		DOCUMENT/MESSAGE IDENTIFICATION	C
		Identification of a document/message by its number and eventually its version or revision.	
	1004	Document/message number	C an..35
		Reference number assigned to the document/message by the issuer.	
		AAM assigned release number.Format: "RRYYMMDD-999999" whereby RR is the is the century, YY is last 2 digits of year, MM is the month, DD is the date, and 999999 is the release number.	
X	1056	Version	C an..9
		To specify the version number or name of an object.	
X	1060	Revision number	C an..6
		To specify a revision number.	
	1225	MESSAGE FUNCTION, CODED	C an..3
		Code indicating the function of the message.	
		4 Change	
		Message containing items (e.g. line items, goods items, Customs items, equipment items) to be changed in a previously sent message.	
		5 Replace	
		Message replacing a previous message.	
X	4343	RESPONSE TYPE, CODED	C an..3
		Code specifying the type of acknowledgment required or transmitted.	

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: The DTM segment shall be specified at least once to identify the Delivery schedule message date. This segment can be included to indicate the beginning and the end date of the schedule.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

A minimum of two DTM segments should be used:

- 1) To specify the transaction set issue date;
- 2) To specify horizon beginning and/or ending periods.

EXAMPLE:

```
DTM+137:199705030553:203'
DTM+158:19970502:102'
```

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date/time/period qualifier	M an..3
			Code giving specific meaning to a date, time or period.	
		137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.	
		158	Horizon start date The first date of a period forming a horizon.	
		159	Horizon end date The last date of a period forming a horizon.	
		2380	Date/time/period	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	Date/time/period format qualifier	C an..3
			Specification of the representation of a date, a date and time or of a period.	
		102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Segment: **FTX** Free Text
Position: 0040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment with free text in coded or clear form to give further clarification when required. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. AAI General information	M an..3
X	4453		TEXT FUNCTION, CODED Code specifying how to handle the text.	C an..3
X	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C
X		4441	Free text identification Free text in coded form.	M an..17
X		1131	Code list qualifier Identification of a code list.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C
M		4440	Free text Free text field available to the message sender for information.	M an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
	3453		LANGUAGE, CODED Code of language (ISO 639-1988).	C an..3

Group: **NAD** Segment Group 2: Name and Address
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying parties by their names, addresses, locations, references and contacts relevant to the whole delivery schedule.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0090	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0090 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant for the whole Delivery schedule. The principal parties for the Delivery schedule message shall be identified. The identification of the recipient of the goods must be given in the NAD segment in the detail section. It is recommended that where possible only the coded form of the party ID should be specified.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. MI Planning schedule/material release issuer OB Ordered by Party who issued an order. SF Ship from Identification of the party from where goods will be or have been shipped. SU Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	M an..3
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 16 DUNS (Dun & Bradstreet) 92 Assigned by buyer or buyer's agent	C an..3
X	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
X		3124	Name and address line Free form name and address description.	M an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35

X		3124	Name and address line Free form name and address description.	C	an..35
	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	
M		3036	Party name Name of a party involved in a transaction.	M	an..35
X		3036	Party name Name of a party involved in a transaction.	C	an..35
X		3036	Party name Name of a party involved in a transaction.	C	an..35
X		3036	Party name Name of a party involved in a transaction.	C	an..35
X		3036	Party name Name of a party involved in a transaction.	C	an..35
X		3045	Party name format, coded Specification of the representation of a party name. Refer to D.97A Data Element Dictionary for acceptable code values.	C	an..3
X	C059		STREET Street address and/or PO Box number in a structured address: one to three lines.	C	
X		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	M	an..35
X		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
X		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
X		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
X	3164		CITY NAME Name of a city (a town, a village) for addressing purposes.	C	an..35
X	3229		COUNTRY SUB-ENTITY IDENTIFICATION Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C	an..9
X	3251		POSTCODE IDENTIFICATION Code defining postal zones or addresses.	C	an..9
X	3207		COUNTRY, CODED Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	an..3

Group: **GIS** Segment Group 6: General Indicator
Position: 0190
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing details on delivery points and products and related information using one of both scheduling methods (as described in 1.3 Principles).

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0200	GIS	General Indicator	M	1	
	0210		Segment Group 7: Name and Address	C		1
	0370		Segment Group 12: Line Item	C		9999

Segment: **GIS** **General Indicator**
Position: 0200 (Trigger Segment)
Group: Segment Group 6 (General Indicator) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate which method is used by the relevant processing indicator code.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C529		PROCESSING INDICATOR Type of process indication.	M
M		7365	Processing indicator, coded Identifies the value to be attributed to indicators required by the processing system.	M an..3
			36 Changed information Processing of information to note that only changes to existing data are transmitted.	
			37 Complete information Processing of information to note that complete data details (not just changes) are transmitted.	
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		7187	Process type identification Specification of a process or sub process. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..17

Group: **NAD** Segment Group 7: Name and Address
Position: 0210
Group: Segment Group 6 (General Indicator) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments needed to identify a delivery point and its attached information when the delivery point method is used.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0220	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0220 (Trigger Segment)
Group: Segment Group 7 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying the consignee.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3
			ST Ship to Identification of the party to where goods will be or have been shipped.	
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
			16 DUNS (Dun & Bradstreet) 92 Assigned by buyer or buyer's agent	
X	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
X		3124	Name and address line Free form name and address description.	M an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C
M		3036	Party name Name of a party involved in a transaction.	M an..35
X		3036	Party name Name of a party involved in a transaction.	C an..35
X		3036	Party name Name of a party involved in a transaction.	C an..35

EDI Implementation Guidelines for American Axle & Manufacturing		EDIFACT DELFOR	
X		3036 Party name	C an..35
		Name of a party involved in a transaction.	
X		3036 Party name	C an..35
		Name of a party involved in a transaction.	
X		3045 Party name format, coded	C an..3
		Specification of the representation of a party name.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	C059	STREET	C
		Street address and/or PO Box number in a structured address: one to three lines.	
X		3042 Street and number/p.o. box	M an..35
		Street and number in plain language, or Post Office Box No.	
X		3042 Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X		3042 Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X		3042 Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X	3164	CITY NAME	C an..35
		Name of a city (a town, a village) for addressing purposes.	
X	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	
X	3251	POSTCODE IDENTIFICATION	C an..9
		Code defining postal zones or addresses.	
X	3207	COUNTRY, CODED	C an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166.	

Group: **LIN** Segment Group 12: Line Item
Position: 0370
Group: Segment Group 6 (General Indicator) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing details of the individual line items for both methods.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0380	LIN	Line Item	M	1	
	0390	PIA	Additional Product Id	C	10	
	0400	IMD	Item Description	C	10	
	0450	LOC	Place/Location Identification	C	999	
	0470	FTX	Free Text	C	5	
	0480		Segment Group 13: Reference	C		10
	0540		Segment Group 15: Quantity	C		10
	0600		Segment Group 17: Scheduling Conditions	C		999
	0680		Segment Group 20: Package	C		99

Segment: **LIN** Line Item
Position: 0380 (Trigger Segment)
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the details of the product or service to be delivered, e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
X	1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles.	C an..6
X	1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. IN Buyer's item number	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X	C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
X		5495	Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		1082	Line item number Serial number designating each separate item within a series of articles.	C an..6
X	1222		CONFIGURATION LEVEL Number indicating the level of an object which is in a hierarchy.	C n..2
X	7083		CONFIGURATION, CODED Code indicating the status of the sub-line item in the configuration. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Segment: **PIA** Additional Product Id
Position: 0390
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment providing additional product identification.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. 1 Additional identification Information which specifies and qualifies product identifications.	M an..3
M	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. MP Product/service identification number Reference number identifying a product or service. RY Record keeping of model year UA Ultimate customer's article number Number assigned by ultimate customer to identify relevant article.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C

	7140	Item number	C	an..35
		A number allocated to a group or item.		
	7143	Item number type, coded	C	an..3
		Identification of the type of item number.		
X	1131	Code list qualifier	C	an..3
		Identification of a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
X	3055	Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
	C212	ITEM NUMBER IDENTIFICATION	C	
		Goods identification for a specified source.		
	7140	Item number	C	an..35
		A number allocated to a group or item.		
	7143	Item number type, coded	C	an..3
		Identification of the type of item number.		
X	1131	Code list qualifier	C	an..3
		Identification of a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
X	3055	Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
	C212	ITEM NUMBER IDENTIFICATION	C	
		Goods identification for a specified source.		
	7140	Item number	C	an..35
		A number allocated to a group or item.		
	7143	Item number type, coded	C	an..3
		Identification of the type of item number.		
X	1131	Code list qualifier	C	an..3
		Identification of a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
X	3055	Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		

Segment: **IMD** **Item Description**
Position: 0400
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment for describing the product or the service to be delivered. This segment should be used for products that cannot be identified by a product code or article number.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
X	7077		ITEM DESCRIPTION TYPE, CODED Code indicating the format of a description. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X	7081		ITEM CHARACTERISTIC, CODED Code specifying the item characteristic being described. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C273		ITEM DESCRIPTION Description of an item.	C
		7009	Item description identification Code from an industry code list which provides specific data about a product characteristic. AAM may send the following code extracted from ANSI ASC X12, data element 682. P - Pilot/Pre-production	C an..17
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		7008	Item description Plain language description of articles or products.	C an..35
X		7008	Item description Plain language description of articles or products.	C an..35
X		3453	Language, coded Code of language (ISO 639-1988).	C an..3
X	7383		SURFACE/LAYER INDICATOR, CODED Code indicating the surface or layer of a product that is being described. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Segment: **LOC** Place/Location Identification
Position: 0450
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 999
Purpose: A segment identifying a specific location to which products, as specified in the LIN-Segment group, should be placed after delivery. This function should only be used with the delivery point driven method.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location.	M an..3
		11	Place/port of discharge (3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage. Receiving Dock	
		159	Additional internal destination Any location within the consignee's premises where the goods are moved to.	
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
		3225	Place/location identification Identification of the name of place/location, other than 3164 City name.	C an..25
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
X	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C
X		3223	Related place/location one identification Specification of the first related place/location by code.	C an..25
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3222	Related place/location one Specification of the first related place/location by name.	C an..70

X	C553	RELATED LOCATION TWO IDENTIFICATION	C	
		Identification of second related location by code or name.		
X		3233 Related place/location two identification	C	an..25
		Specification of a second related place/location by code.		
X		1131 Code list qualifier	C	an..3
		Identification of a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
X		3055 Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
X		3232 Related place/location two	C	an..70
		Specification of a second related place/location by name.		
X	5479	RELATION, CODED	C	an..3
		To specify the relationship between two or more items.		

Segment: **FTX** Free Text
Position: 0470
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment with free text in coded or clear form to give further clarification, when required, to the line item to be delivered. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. AAI General information	M an..3
X	4453		TEXT FUNCTION, CODED Code specifying how to handle the text. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C
X		4441	Free text identification Free text in coded form.	M an..17
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C
M		4440	Free text Free text field available to the message sender for information.	M an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X		4440	Free text Free text field available to the message sender for information.	C an..70
X	3453		LANGUAGE, CODED Code of language (ISO 639-1988).	C an..3

Group: **RFF** Segment Group 13: Reference
Position: 0480
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references related to the line item and where necessary, their dates.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0490	RFF	Reference	M	1	

Segment: **RF** Reference
Position: 0490 (Trigger Segment)
Group: Segment Group 13 (Reference) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying references to the line item, e.g. a contract and its appropriate line item, original message number, previous message number if different per line item.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. ON Order number (purchase) [1022] Reference number assigned by the buyer to an order.	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **QTY** Segment Group 15: Quantity
Position: 0540
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying product quantities and associated dates not related to schedules and where relevant, references.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0550	QTY	Quantity	M	1	
	0560	DTM	Date/Time/Period	C	2	

Segment: **QTY** Quantity
Position: 0550 (Trigger Segment)
Group: Segment Group 15 (Quantity) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify pertinent quantities not related to schedule(s) e.g. cumulative quantity, last quantity considered.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 3 Cumulative quantity 79 Previous cumulative quantity Cumulative quantity prior the actual order.	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. For code value see UN/ECE Recommendation No. 20.	C an..3

Segment: **DTM** Date/Time/Period
Position: 0560
Group: Segment Group 15 (Quantity) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment indicating the date/time/period details relating to the quantity.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period.	M an..3
		11	Despatch date and or time (2170) Date/time on which the goods are or are expected to be despatched or shipped.	
		51	Cumulative quantity start date First Date for accumulation of delivery quantities.	
		52	Cumulative quantity end date Last Date for accumulation of delivery quantities.	
		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C an..3
		102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Group: **SCC** Segment Group 17: Scheduling Conditions
Position: 0600
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments specifying the schedule information for the product identified in the LIN segment. With the delivery point driven method this segment group provides the schedule for the identified delivery point and product. With the product driven method this segment group can be used to summarize all schedules provided with the subsequent delivery point information given in segment group 22.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0610	SCC	Scheduling Conditions	M	1	
	0620		Segment Group 18: Quantity	C		999

Segment: **SCC** **Scheduling Conditions**
Position: 0610 (Trigger Segment)
Group: Segment Group 17 (Scheduling Conditions) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the status of the schedule. Optionally a delivery pattern can be established, e.g. firm or proposed delivery pattern.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4017		DELIVERY PLAN STATUS INDICATOR, CODED Code indicating the level of commitment of schedule information.	M an..3
			1 Firm Indicates that the scheduling information is a firm commitment.	
			2 Commitment for manufacturing and material Authorizes the supplier to start the manufacturing of goods.	
			3 Commitment for material Authorizes the manufacturer to order material required for manufacturing specified goods.	
			4 Planning/forecast	
X	4493		DELIVERY REQUIREMENTS, CODED Indication of general instruction for delivery. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C329		PATTERN DESCRIPTION Shipment, delivery or production interval pattern and timing.	C
		2013	Frequency, coded Code specifying interval grouping of the delivery, production, etc. of the schedule.	C an..3
			F Flexible interval (from date X through date Y) Code defining a forecasted usage that is planned between two defined dates.	
			W Weekly Code defining a forecast for weekly intervals.	
		2015	Despatch pattern, coded Code specifying the days/periods for routine shipments or deliveries.	C an..3
X		2017	Despatch pattern timing, coded Code specifying the detailed times for routine shipments or deliveries within data element 2015 Despatch pattern, coded. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Group: **QTY** Segment Group 18: Quantity
Position: 0620
Group: Segment Group 17 (Scheduling Conditions) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments specifying product quantities and associated dates.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0630	QTY	Quantity	M	1	
	0640	DTM	Date/Time/Period	C	2	

Segment: **QTY** Quantity
Position: 0630 (Trigger Segment)
Group: Segment Group 18 (Quantity) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify scheduled quantities which may be related to schedule(s) and, or pattern established in the following DTM segment, e.g. delivery quantity for a specified date.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 1 Discrete quantity 3 Cumulative quantity	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. For code value see UN/ECE Recommendation No. 20.	C an..3

Segment: **DTM** Date/Time/Period
Position: 0640
Group: Segment Group 18 (Quantity) Conditional (Optional)
Level: 5
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment indicating date/time/period details relating to the given quantity.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

AAM will send 158-Horizon start date when SCC 2013 = W or F for first occurrence.
 AAM will send 159-Horizon End date when SCC 2013 = F for second occurrence if flexible bucket pattern.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD	M
		Date and/or time, or period relevant to the specified date/time/period type.	
M	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		1st occurrence: always (SCC 2013 = W or F).	
		2nd occurrence: four-weekly quantities only (only when SCC 2013 = F) - end date of four-weekly period	
	51	Cumulative quantity start date	
		First Date for accumulation of delivery quantities.	
	52	Cumulative quantity end date	
		Last Date for accumulation of delivery quantities.	
	158	Horizon start date	
		The first date of a period forming a horizon.	
	159	Horizon end date	
		The last date of a period forming a horizon.	
	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
	102	CCYYMMDD	
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Group: **PAC** Segment Group 20: Package
Position: 0680
Group: Segment Group 12 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item to be delivered.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0690	PAC	Package	M	1	
	0710	QTY	Quantity	C	5	

Segment: **PAC** Package
Position: 0690 (Trigger Segment)
Group: Segment Group 20 (Package) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number of package units and the type of packaging for the line item, e.g. pallet.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
X	7224		NUMBER OF PACKAGES Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C n..8
X	C531		PACKAGING DETAILS Packaging level and details, terms and conditions.	C
X		7075	Packaging level, coded Indication of level of packaging specified. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		7233	Packaging related information, coded Code giving packaging, handling and marking related information. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		7073	Packaging terms and conditions, coded Code identifying packaging terms and conditions. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C202		PACKAGE TYPE Type of package by name or by code from a specified source.	C
		7065	Type of packages identification Coded description of the form in which goods are presented. Coded identification of the type of package to be used for the product defined in the preceding LIN segment.	C an..17
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		7064	Type of packages Description of the form in which goods are presented.	C an..35
X	C402		PACKAGE TYPE IDENTIFICATION Identification of the form in which goods are described.	C
X		7077	Item description type, coded Code indicating the format of a description. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
X		7064	Type of packages Description of the form in which goods are presented.	M an..35
X		7143	Item number type, coded	C an..3

			Identification of the type of item number. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		7064	Type of packages	C an..35
			Description of the form in which goods are presented.	
X		7143	Item number type, coded	C an..3
			Identification of the type of item number. Refer to D.97A Data Element Dictionary for acceptable code values.	
X	C532		RETURNABLE PACKAGE DETAILS	C
			Indication of responsibility for payment and load contents of returnable packages.	
X		8395	Returnable package freight payment responsibility, coded	C an..3
			To indicate responsibility for payment of return freight charges for packaging that is returnable. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		8393	Returnable package load contents, coded	C an..3
			To indicate the composition of goods loaded into a returnable package. Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **QTY** Quantity
Position: 0710
Group: Segment Group 20 (Package) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to specify pertinent quantities relating to the physical units (packages) described in the PAC segment.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 52 Quantity per pack	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. For code value see UN/ECE Recommendation No. 20.	C an..3

Segment: **UNT** Message Trailer
Position: 1030
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Number must be identical to UNH - tag 0062	M an..14