BIG W Electronic Trading Guide

(Version 5.4)



This Electronic Trading Guide has been prepared to assist Vendors in trading with BIG W. The information contained within is **confidential**, and should not be used other than for your internal purposes unless expressly authorised by BIG W.

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Updated October 2016

BIG W

ORDERS - Message Implementation Guide

Author: BIG W

Notes: Based on the EANCOM 1997 Guideline

using UN/EDIFACT D.96A Directory. This is a harmonised message as defined by ECR Australasia EANCOM Committee.

ORDERS Purchase order message

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

User Note 1:

NOTE:

Mandatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document as 'Required'.

Use of an asterisk (*) next to an element means that the element is not used.

OVERVIEW:

BIG W uses the EDIFACT ORDERS message to transfer Purchase Orders to Vendors. All EDI orders are original orders; any amendments will be communicated to the Vendor manually.

Message Version Information

MESSAGE TYPE : ORDERS
REFERENCE DIRECTORY : D.96A
EANCOM SUBSET VERSION : 008

Separator/Terminator Information

	Hex Code	ASCII
Element Separator	2B	+
Sub Element Separator	3A	:
Segment Terminator	27	•

User Note 2:

Segments Description

Purchase Order Heading Section

UNH - M 1 - MESSAGE HEADER

This segment is used to head, identify and specify a message.

BGM - M 1 - Beginning of message

This segment is used to indicate the type and function of a message and to transmit the identifying number.

DTM - M 35 - Date/time/period

This segment is used to specify the date of the Order and, where required, requested dates concerning the delivery of the goods.

SG1 - C 10 - RFF-DTM

A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, and reservation number.

RFF - M 1 - Reference

This segment is used to specify other references which relate to the transmission, for example, contract numbers, price list numbers, etc. The references given at this point are valid for the whole order unless superseded by references at line level.

SG2 - C99 - NAD-LOC-SG3-SG5

A group of segments identifying the parties with associated information.

NAD - M 1 - Name and address

This segment is used to identify the trading partners involved in the Order process. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082. Additionally, the invoice and/or delivery party should be specified if different to the buyer and/or supplier.

Purchase Order Detail Section

SG25- C 200000 - LIN-PIA-IMD-MEA-QTY-DTM-MOA-GIN-QVR-FTX-SG28-SG29-SG30-SG33-SG34-SG35-SG39-SG45

A group of segments providing the Purchase Order line item information.

LIN - M 1 - Line item

This segment is used to identify the item being ordered. The detail section of the Purchase Order is formed by a repeating group of segments, always starting with the LIN segment.

QTY - C 10 - Quantity

This segment is used to specify the total quantity ordered for the current line identified in the LIN segment.

SG28 - C 25 - PRI-CUX

A group of segments identifying the relevant pricing information for the goods or services ordered.

PRI - M 1 - Price details

This segment is used to detail the price for the current product identified in the LIN segment.

SG30 - C 10 - PAC-SG32

A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.

PAC - M 1 - Package

This segment is used in those cases where dispatch unit coding has not yet been implemented, not allowing direct ordering in LIN, yet requirements exist to define the dispatch unit to be delivered.

SG33 - C 9999 - LOC-QTY-DTM

A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries.

LOC - M 1 - Place/location identification

This segment is used to identify the location of delivery for a split delivery order.

QTY - C1 - Quantity

This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in segment group 33 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

Purchase Order Summary Section

UNS - M 1 - SECTION CONTROL

This segment is used to separate the detail and summary sections of the message.

CNT - C 10 - Control total

This segment is used to provide message control totals.

UNT - M 1 - MESSAGE TRAILER

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Heading:

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030) Must use
				10	• • •	
0080		Segment Group 1	С	10	N	
0080 0090	RFF	Segment Group 1 REFERENCE	C M	10 1		Must use
	RFF		C M	10 1		Must use
	RFF		C M	10 1 99		Must use

Detail:

Pos	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	Notes Usage
0020		6 16 25	•	200000	
0930		Segment Group 25	С	200000	N
0940	LIN	LINE ITEM	M	1	N2/0940 Must use
0980	QTY	QUANTITY	С	10	N2/0980 Used
1180		Segment Group 28	С	25	N
1190	PRI	PRICE DETAILS	M	1	N2/1190 Must use
1270		Segment Group 30	С	10	N
1280	PAC	PACKAGE	M	1	N2/1280 Must use
1400		Segment Group 33	С	9999	N
1410	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/1410 Must use
1420	QTY	QUANTITY	С	1	N2/1420 Used
0			-		
1480		Segment Group 35	С	99	N

Summary:

Pos	Tag	Segment Name	<u>Status</u>	<u>Repetition</u>	Notes <u>Usage</u>	
209	0 UNS	SECTION CONTROL	M	1	N3/2090 Must use	
211	0 CNT	CONTROL TOTAL	С	10	N3/2110 Used	
216	0 UNT	MESSAGE TRAILER	M	1	N3/2160 Must use	

	Pos: 0060 Max	:: 1			
UNA SERVICE STRING ADVICE	- Mandatory	- Mandatory			
OTTA SERVICE STRING ADVICE	Group: N/A Elements:	6			

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows: The specifications in the Service string advice take precedence over the specifications for delimiters etc. in segment UNB. See clause 4. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in sequence, the following functions: Repr. Name Remarks an1 M COMPONENT DATA ELEMENT SEPARATOR an1 M DATA ELEMENT SEPARATOR an1 M DECIMAL NOTATION Comma or full stop an1 M RELEASE INDICATOR If not used, insert space character an1 M Reserved for future Insert space character use an1 M SEGMENT TERMINATOR.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNA010	1	COMPONENT DATA ELEMENT SEPARATOR	M	AN	1/1	Must
		User Note 1: ':' - Colon				use
UNA020	2	DATA ELEMENT SEPARATOR	М	AN	1/1	Must
		User Note 1: '+' - Plus				use
UNA030	3	DECIMAL MARK	М	AN	1/1	Must
		Description: The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax.				use
	_	User Note 1: '.' – Full Stop				
UNA040	4	RELEASE INDICATOR	М	AN	1/1	Must
		Description: Code identifying the agency responsible for a code list.				use
		User Note 1: '?' – Question Mark				
UNA050	5	RESERVED FOR FUTURE	М	AN	1/1	Must
		Description: Insert space character use.				use
UNA060	6	SEGMENT TERMINATOR	М	AN	1/1	Must
		User Note 1: ''- Apostrophe				use

User Note 1:



	Pos: 0070	Max: 1	
UNB INTERCHANGE HEADER	- Mandatory		
OND INTERCHANGE HEADER	Group: N/A	Elements: 6	

To identify an interchange.

Ref Tag	Element Name	<u>Statı</u>	<u>Is Type</u>	Min/Max	<u>Usage</u>
UNB010 S001	SYNTAX IDENTIFIER	М	Comp		Must use
	Description: Identification of the agency controlling th	e syntax, the syntax			
	level and version number, and the service code director	ory.			
0001	Syntax Identifier	M	Α	4/4	Must use
	Description: Coded identification of the agency control	Illing the syntax, and			
	of				
	the character repertoire used in an interchange.				
	<u>Code</u> <u>Name</u>				
	UNOA UN/ECE level A				
0002	Syntax version number	M	AN	1/1	Must use
	Description: Version number of the syntax.				
	Code Name				
	3 Version 3				
	INTER CUANCE CENTER				NA
UNB020 S002	INTERCHANGE SENDER	M	Comp		Must use
	Description: Identification of the sender of the interch	ange.			
0004	Lutavahavana asadav idavatification	24	A N1	1/25	NA
0004	Interchange sender identification	M	AN	1/35	Must use
	Description: Name or coded identification of the send	er of the interchange.			
	User Note 1: BIG W EDI address				
0007	Identification code qualifier	С	AN	1/4	Must use
	Description: Qualifier referring to the identification co	de.			
	Code Name				
	ZZ Qualifier				
UNB030 S003	INTERCHANGE RECIPIENT	М	Comp		Must use
0.112030 3003	Description: Identification of the recipient of the inter		COp		
		oage.			
0010	Interchange recipient identification	С	AN	1/35	Must
3323	Description: Name or coded identification of the recip			_,	use
	interchange.				
	User Note 1: Senders EDI address				
0007	Identification code qualifier	С	AN	1/4	Used
	Description: Qualifier referring to the identification co	de.			
	Code Name				
	ZZ Qualifier				
UNB040 S004	DATE AND TIME OF PREPARATION	M	Comp		Must use
	Description: Date and Time of preparation of the inter	change.			
0047	Data	2.4	R.I	cic	Mustuss
0017		M	N	6/6	Must use
	Description: Local date when and interchange or a group	up was prepared.			
0040	Time	5.4	R.I	4/4	Must
0019		M	N	4/4	Must Use
	Description: Local time of day when an interchange or	a group was			OSE
	prepared.				

UNB050 0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/35	Must use
* UNB060 S005	RECIPIENTS PASSWORD Description: The use of passwords must first be agreed bi-laterally by the parties exchanging the interchange.	С			Not Used
* 0022	Recipient's reference / password	M	AN	1/14	Not Used
* 0025	Recipient's reference / password qualifier	С	AN	1/2	Not Used
* 0026	APPLICATION REFERENCE Description: Message identification if the interchange contains only one type of message Application priority:	С	AN	1/14	Not Used
* 0029	A= Highest priority PROCESSING PRIORITY CODE	С	AN	1	Not Used
0031	ACKNOWLEDGEMENT REQUEST Description: Code set by the sender to request an interchange acknowledgment to be returned by the EDI network.	С	N	1	Used
* 0032	COMMUNICATION AGREEMENT ID Description: This data element is used to indicate whether an acknowledgement to the interchange is required or not.	С	AN	1/35	Not Used
UNB110 0035	TEST INDICATOR Description: Indication that the structural level containing the test indicator is a test. User Note 1: "1" Test interchange indicator, else not used. Leave blank if 'Production'	С	AN	1/4	Used

User Note 1:

Example Test:	
UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+000127:1039+178++++1++1	
Example Live/Production:	
- UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+000127:1039+178++++1	

	Pos: 0010	Max: 1	
UNH MESSAGE HEADER	Heading - Mandatory		
OTTT MESSAGE HEADER	Group: N/A	Elements: 4	

To head, identify and specify a message.

Ref Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNH010 0062	MESSAGE REFERENCE NUMBER	М	AN	1/14	Must
	Description: Unique message reference assigned by the sender.				use
UNH020 S009	MESSAGE IDENTIFIER	М	Comp		Must
	Description: Identification of the type, version etc. of the message				use
	being interchanged.				
0065	Message type identifier	М	AN	1/6	Must
	Description: Code identifying a type of message and assigned by its				use
	controlling agency.				
	Code Name ORDERS Purchase order message				
	ONDERS Fulctiase order message				
0052	Message type version number	М	AN	1/3	Must use
	Description: Version number of a message type.				
	User Note 1: 'D'				
0054	Message type release number	М	AN	1/3	Must use
	Description: Release number within the current message type version			•	
	number (0052).				
	User Note 1: '96A'				
0051	Controlling agency	М	AN	1/2	Must use
	Description: Code identifying the agency controlling the				
	specification, maintenance and publication of the message type. Code Name				
	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages				
	(UNSM)				
0057	Association assigned code	С	AN	1/6	Used
	Description: Code, assigned by the association responsible for the			_, -, -	
	design and maintenance of the message type concerned, which				
	further identifies the message.				
	User Note 1: 'EAN008'				
	User Note 1: EANUU8				
UNH030 0068	COMMON ACCESS REFERENCE	С	AN	1/35	Not
	Description: Reference serving as a key to relate all subsequent				used
	transfers of data to the same business case or file.				
UNH040 S010	STATUS OF THE TRANSFER	С	Comp		Not
	Description: Statement that the message is one in a sequence of				used
	transfers relating to the same topic.				
0070	Sequence message transfer number	М	N	1/2	Must use
	Description: Number assigned by the sender indicating that the				
	message is an addition or change of a previously sent message relating				
	to the same topic.				
	·				

0073 First/last sequence message transfer indication C A 1/1 Not

Description: Indication used for the first and last messages in a used

sequence of the same type of message relating to the same topic.

Standard codes do not apply - element not used.

User Note 1:

xample:	
UNH+1+ORDERS:D:96A:UN:EAN008'	

Segment Notes.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Purchase Order message based on the D.96A directory under the control of the United Nations.

DE0057: Indicates that the message is the EANCOM version 008 of the UNSM Purchase Order.

	Pos: 0020	Max: 1	
BGM BEGINNING OF MESSAGE	Heading - Mandatory		
DOIVI DEGINANING OF MILESSAGE	Group: N/A	Elements: 4	

To indicate the type and function of a message and to transmit the identifying number

Element Summary:

-icilicile 3u		· y ·				
<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	С	Comp		Used
		Description: Identification of a type of document/message by code or				
		name. Code preferred.				
					. 10	
	1001	Document/message name, coded	С	AN	1/3	Used
		Description: Document/message identifier expressed in code.				
		Code Name				
		220 Order, or Standalone Order				
		50E Cross docking order (EAN code)				
*	1131	Code list qualifier	С	AN	1/3	Not
		Description: Identification of a code list.				used
		•				
		Standard codes do not apply - element not used.				
*	3055	Code list responsible agency, coded	С	AN	1/3	Used
	3033	Description: Code identifying the agency responsible for a code list.				
		Code Name				
		9 EAN (International Article Numbering association)				
		2 Exit (international virtue realing association)	•		1 /25	Nat
*	1000	Document/message name	С	AN	1/35	Not
		Description: Plain language identifier specifying the function of a				used
		document/message.				
		,				
BGM020	1004	DOCUMENT/MESSAGE NUMBER	С	AN	1/35	Used
		Description: Reference number assigned to the document/message by				
		the issuer.				
		User Note 1: Purchase Order Number assigned by BIG W				
BGM030	1225	MESSAGE FUNCTION, CODED	С	AN	1/3	Used
Daivioso		Description: Code indicating the function of the message.	•	A14	1,5	Oscu
		Code Name				
		9 Original				
		-	_			
* BGM040	4343	RESPONSE TYPE, CODED	С	AN	1/3	Not
		Description: Code specifying the type of acknowledgement required or				used
		transmitted.				
		Standard codes do not apply - element not used.				

ser Note 1:

*	
Example:	*
BGM+220+81234567+9'	+
This is a 'Stand-alone' order created by BIG W and identified by purchase order number.	
BGM+50E+91234567+9'	90
This is a Cross Docking order created by BIG W and identified by purchase order number.	+
Na	

	Pos: 0030	Max: 35
DTM DATE/TIME/PERIOD	Heading - Mandato	ory
——————————————————————————————————————	Group: N/A	Elements: 1

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	Tag	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must
		Description: Date and/or time, or period relevant to the				use
		specified				
		date/time/period type.				
			M	AN	1/3	Must
	2005	Date/time/period qualifier				use
		Description: Code giving specific meaning to a date, time or period.				
		Code Name				
		63 Delivery date/time,				
		64 Delivery date/time				
		137 Document/message date/time				
	2380	Date/time/period	С	AN	1/35	Used
		Description: 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	С	AN	1/3	Used
		Description: Specification of the representation of a date, a date and time	•	7	-, -	-
		or of a period.				
		<u>Code</u> <u>Name</u>				
		102 CCYYMMDD				

User Note 1:

Example:

DTM+137:20161010:102'
DTM+64:20161030:102'
DTM+63:20161030:102'

	Pos: 0085 Max: 1
FTX FREE TEXT	Heading - Conditional
- TATREE TEXT	Group: N/A Elements: 1

To provide free form or coded text information.

<u>Ref</u> FTX010	<u>Tag</u> 4451	Element Name	Status M	<u>Type</u> AN	Min/Max	<u>Usage</u>
FTX020	4451	TEXT SUBJECT QUALIFIER Description: Code giving type of free text. Code Name PUR Purchasing information. TEXT FUNCTION, CODED Description: When to use the text Code Name	С	AN	1/3	Used
* FTV020	1121	1 Text for subsequent use 3 Text for immediate use	6	Comm		Not
* FTX030	1131	C107 TEXT REFERENCE Description: References to a standard text. Standard codes do not apply - element not used.	С	Comp		Not Used
*	4441	Free Text, Coded Description: Code referring to an agreed text. Code Name 001standard text	M	AN	1/3	Not Used
*	1131	Code list qualifier Description: Qualifier for the text.	С	AN	1/3	Not Used
*	3055	Code list responsible agency, coded Description: Agency controlling the code used. Code Name 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent	С	AN	1/3	Not Used
FTX040	C108	TEXT LITERAL Description: Literal, uncoded text.	С	Comp		Used
*	4440	Free Text Description: First line of free text.	M	AN	1/70	Used
*	4440	Free Text Description: Second line of free text.	С	AN	1/70	Not Used
*	4440	Free Text Description: Third line of free text.	С	AN	1/70	Not Used
*	4440	Free Text Description: Fourth line of free text.	С	AN	1/70	Not Used

	<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
*		4440	Free Text	С	AN	1/70	Not
			Description: Fifth line of free text.				Used
*		3453	Language, coded	c	AN	1/3	Not
			Description: Language used in the free text.				Used

User Note 1:

Example:	53%
FTX+PUR+3++BOOKED-19/10/16 0900'	*
All controls and the second se	

	Pos: 0080	Max: 10
Segment Group 1	Heading - Condition	nal
ocenicii didab z	Group: Group1	Elements: N

Segment Summary:

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0090	RFF	REFERENCE	М	1	N

	Pos: 0090	Max: 1	
RFF REFERENCE	Heading - Mandatory		
	Group: N/A E	lements: 1	

To specify a reference.

Element Summary:

<u>Ref</u> RFF010	<u>Tag</u> C506	Element Name REFERENCE Description: Identification of a reference.	<u>Status</u> M	<u>Type</u> Comp	Min/Max	<u>Usage</u> Must use
	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number. User Note 1: This is an EANCOM restricted code list. Code Name PD Promotion deal number	M	AN	1/3	Must use
	1154	Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	С	AN	1/35	Used
*	1156	Line number Description: Number of the line in the document/message referenced in 1154 Reference number.	С	AN	1/6	Not used
*	4000	Reference version number Description: To uniquely identify a reference by its revision number.	С	AN	1/35	Not used

User Note 1:

This segment is only included when the order is for promotional stock, the omission of this segment indicates the lines in the order are being ordered at standard pricing.



The items included in this purchase order are being purchased for a promotion. The price at which the lines are ordered may be at a special "promotional" price.

	Pos: 0110	Max: 99	
Segment Group 2	Heading - Conditional		
ochiiciit Giodh E	Group: Group	Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0120	LOC	NAME AND ADDRESS	M	1	N

NAD NAME AND ADDRESS

Pos: 0120 Max Heading - Mandatory Group: Group 2 Elements: 9

Specify the name/address and related function, by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Tag_	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
3035	PARTY QUALIFIER	М	AN	1/3	Must
	Description: Code giving specific meaning to a party. <u>Code</u> Name	_			use
	BS Bill and ship to	_			
C082	PARTY IDENTIFICATION DETAILS	С	Comp		Used
	Description: Identification of a transaction party by code.				
3039	Party id. identification	М	AN	1/35	Must
	Description: Code identifying a party involved in a transaction.				use
	User Note 1: BIG W Store/Warehouse to which all goods should be				
	delivered.				
1131	Code list qualifier	С	AN	1/3	Not
	Description: Identification of a code list.				used
	Standard codes do not apply - element not used.				
3055	Code list responsible agency, coded	С	AN	1/3	Used
	Description: Code identifying the agency responsible for a code list.				
	User Note 1: 92 = These store numbers have been assigned by BIG W Code Name				
	92 Assigned by buyer or buyer's agent	_			
C058	NAME AND ADDRESS	С	Comp		Not
	Description: Unstructured name and address: one to five lines.				used
3124	Name and address line	М	AN	1/35	Must
	Description: Free form name and address description.				use
3124	Name and address line	С	AN	1/35	Used
	Description: Free form name and address description.				
3124	Name and address line	С	AN	1/35	Used
	Description: Free form name and address description.				
3124	Name and address line	С	AN	1/35	Used
	Description: Free form name and address description.				
	·				
3124	Name and address line	С	AN	1/35	Used
3124		С	AN	1/35	Used
3124 C080	Name and address line	c c	AN	1/35	Used Not
	Name and address line Description: Free form name and address description.			1/35	
	Name and address line Description: Free form name and address description. PARTY NAME Description: Identification of a transaction party by name, one to five			1/35	Not
C080	Name and address line Description: Free form name and address description. PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.	С	Comp		Not used
	Tag_ 3035 C082 3039 1131 3055 C058 3124 3124	Tag_ Description: Code giving specific meaning to a party. Code Name BS Bill and ship to CO82 PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code. 3039 Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: BIG W Store/Warehouse to which all goods should be delivered. 1131 Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used. Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. User Note 1: 92 = These store numbers have been assigned by BIG W Code Name 92 Assigned by buyer or buyer's agent CO58 NAME AND ADDRESS Description: Unstructured name and address: one to five lines. 3124 Name and address line Description: Free form name and address description. 3124 Name and address line Description: Free form name and address description. 3124 Name and address line Description: Free form name and address description.	Tag_ PARTY QUALIFIER Description: Code giving specific meaning to a party. Code Name BS Bill and ship to CO82 PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code. 3039 Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: BIG W Store/Warehouse to which all goods should be delivered. 1131 Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used. Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. User Note 1: 92 = These store numbers have been assigned by BIG W Code Name 92 Assigned by buyer or buyer's agent CO58 NAME AND ADDRESS Description: Unstructured name and address: one to five lines. 3124 Name and address line Description: Free form name and address description. 3124 Name and address line Description: Free form name and address description.	Tage Element Name Status Type	PARTY QUALIFIER Description: Code giving specific meaning to a party. Code Name BS Bill and ship to CO82 PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code. 3039 Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: BIG W Store/Warehouse to which all goods should be delivered. 1131 Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used. Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. User Note 1: 92 = These store numbers have been assigned by BIG W Code Name 92 Assigned by buyer or buyer's agent CO58 NAME AND ADDRESS Description: Unstructured name and address: one to five lines. 3124 Name and address line Description: Free form name and address description. 3124 Name and address line Description: Free form name and address description. 3124 Name and address line Description: Free form name and address description.

Ref	Tag_	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u> _
		Description: Name of a party involved in a transaction.				
	3036	Party name Description: Name of a party involved in a transaction.	С	AN	1/35	Used
	3036	Party name	С	AN	1/35	Used
		Description: Name of a party involved in a transaction.				
	3036	Party name Description: Name of a party involved in a transaction.	С	AN	1/35	Used
	3045	Party name format, coded Description: Specification of the representation of a party name.	С	AN	1/3	Used
* NAD050	C059	Standard codes do not apply - element not used. STREET Description: Street address and/or PO Box number in a structured address: one to three lines.	С	Comp		Not used
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	M	AN	1/35	Must use
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	С	AN	1/35	Used
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	С	AN	1/35	Used
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	С	AN	1/35	Used
* NAD060	3164	CITY NAME Description: Name of a city (a town, a village) for addressing purposes.	С	AN	1/35	Not used
* NAD070	3229	COUNTRY SUB-ENTITY IDENTIFICATION Description: Identification of the name of sub-entities	С	AN	1/9	Not
		(state, province) defined by appropriate governmental agencies.				used
* NAD080	3251	POSTCODE IDENTIFICATION Description: Code defining postal zones or addresses.	С	AN	1/9	Not used
* NAD090	3207	COUNTRY, CODED Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.	С	AN	1/3	Not used

User Note 1:

Example:
NAD+BS+290::92'
Server

All items should be delivered to the BIG W location "290".

Segment Group 25 Pos: 0930 Max: 200000 Detail - Conditional Group: Group 25 Elements: N

Segment Summary:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0940	LIN	LINE ITEM	M	1	N
0980	QTY	QUANTITY	С	10	N
1180		Segment Group 28	С	25	N
1270		Segment Group 30	С	10	N
1400		Segment Group 33	С	9999	N
1480		Segment Group 35	С	99	N

	Pos: 0940	Max: 1	
LIN LINE ITEM	Detail - Mandatory		
	Group: Group 25 Elements: 6		

To identify a line item and configuration.

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
LIN010	1082	LINE ITEM NUMBER Description: Serial number designating each separate item within a series of articles.	С	N	1/6	Used
* LIN020	1229	ACTION REQUEST/NOTIFICATION, CODED Description: Code specifying the action to be taken or already taken. Standard codes do not apply - element not used.	С	AN	1/3	Not used
LIN030	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	С	Comp		Used
	7140	Item number Description: A number allocated to a group or item. User Note 1: Format n14	c	AN	1/35	Used
	7143	EAN-8, EAN-13, or EAN-14 Item number type, coded Description: Identification of the type of item number. Code Name EN International Article Numbering Association (EAN)	С	AN	1/3	Used
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	С	AN	1/3	Not used
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	С	AN	1/3	Not used
* LIN040	C829	SUB-LINE INFORMATION Description: 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.	С	Comp		Not used
	5495	Sub-line indicator, coded Description: Indication that the segment and/or segment group is used for sub-line item information. Standard codes do not apply - element not used.	С	AN	1/3	Used
	1082	Line item number Description: Serial number designating each separate item within a series of articles.	С	N	1/6	Used
* LIN050	1222	CONFIGURATION LEVEL Description: Number indicating the level of an object which is in a hierarchy.	С	N	1/2	Not used

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	Type M	in/Max	<u>Usage</u>
* LIN060	7083 CONFIGURATION, CODED		С	AN	1/3	Not used

Description: Code indicating the status of the sub-line item in the configuration. Standard codes do not apply - element not used.

User Note 1:

Example:	
#I	
+ LIN+1++9311985299817:EN'	1/4
	11000

The 1st line in the order is for item with an EAN number of 9311985299817.

	Pos: 0980 Max: 10		
QTY QUANTITY	Detail - Conditional		
4.1 40/11111	Group: Group 25 Elem	ents: 1	

To specify a pertinent quantity.

Element Summary:

<u>Ref</u> QTY010	<u>Tag</u> C186	Element Name QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.	<u>Status</u> M	<u>Type</u> Comp	Min/Max	<u>Usage</u> Must use
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity. User Note 1: This is an EANCOM restricted code list. Code Name 21 Ordered quantity	M	AN	1/3	Must use
	6060	Quantity Description: Numeric value of a quantity. User Note 1: This is the total quantity ordered for all locations.	М	N	1/15	Must use
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	С	AN	1/3	Not used

User Note 1:

Segment Notes:

If the EAN code in the LIN segment is a TUN code, the total quantity is the number of TUN's ordered.

Use of the standard 13 digit EAN code in the LIN segment indicates the total quantity orders is the number of consumer units ordered.

Example:
QTY+21:324'
8

The total quantity order for the line is 324 units.

Segment Group 28 Pos: 1180 Detail - Conditional Group: Group 28 Elements: N

Segment Summary:

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
1190	PRI	PRICE DETAILS	М	1	N

	Pos: 1190 Max: 1	
PRI PRICE DETAILS	Detail - Mandatory	
	Group: Group 28 Elements: 2	

To specify price information.

<u>Ref</u> PRI010	<u>Tag</u> C509	Element Name PRICE INFORMATION Description: Identification of price type, price and related details.	<u>Status</u> C	<u>Type</u> Comp	Min/Max	<u>Usage</u> Used
	5125	Price qualifier Description: Identification of a type of price.	М	AN	1/3	Must use
		User Note 1: The price stated is the net price including allowances and charges, and including taxes. <u>Code</u> NTP Calculation net – including taxes (EAN code)				
	5118	Price Description: The monetary value associated with a purchase or sale of an article, product or service.	c	N	1/15	Used
*	5375	Price type, coded Description: Code identifying the type of price of an item. Standard codes do not apply - element not used.	С	AN	1/3	Not used
	5387	Price type qualifier Description: Code identifying pricing specification. Code Name CU Consumer unit TU Traded unit	С	AN	1/3	Used
*	5284	Unit price basis Description: Basis on which the unit price/rate applies.	С	N	1/9	Not used
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	С	AN	1/3	Not used
* PRI020	5213	SUB-LINE PRICE CHANGE, CODED Description: Code indicating disposition of the price change of a sub-line item. Standard codes do not apply – element not used.	С	AN	1/3	Not used

item. Standard codes do not apply – element not used.
User Note 1:
Example (Consumer Unit):
PRI+NTP:5.30::CU'
BIG W will pay \$5.30 for each Consumer Unit ordered.
Example (Trade Unit):
PRI+NTP:5.45::TU'
BIG W will pay \$5.45 for each Trade Unit ordered.

Segment Group 30 Pos: 1270 Max: 10 Detail - Conditional Group: Group 25 Elements: 1

Segment Summary:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1280	PAC	PACKAGE	M	1	N

	Pos: 1280	Max: 1
PAC PACKAGE	Detail - Mandatory	
1710 171010102	Group: Group 30 Elem	ents: 5

To describe the number and type of packages/physical units.

	ımary	•				
<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
PAC010	7224	NUMBER OF PACKAGES	С	N	1/8	Used
		Description: 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.				
PAC020	C531	PACKAGING DETAILS	С	Comp		Used
		Description: Packaging level and details, terms and conditions.				
	7075	Packaging level, coded	С	AN	1/3	Used
		Description: Indication of level of packaging specified.				
		Code Name				
		1 Inner 3 Outer				
		5 Outei				
*	7233	Packaging related information, coded	С	AN	1/3	Not
		Description: Code giving packaging, handling and marking related				used
		information.				
		Standard codes do not apply - element not used.				
*	7073	Packaging terms and conditions, coded	С	AN	1/3	Not
		Description: Code identifying packaging terms and conditions.				used
		Standard codes do not apply - element not used.				
* PAC030	C202	PACKAGE TYPE	С	Comp		Not
		Description: Type of package by name or by code from a specified				used
		source.				
	7065	Type of packages identification	С	AN	1/17	Used
	7003	Description: Coded description of the form in which goods are presented.	·	Ait	-/-/	Oscu
		2650 Priori Code a description of the form in which goods are presented.				
	1131	Code list qualifier	С	AN	1/3	Used
		Description: Identification of a code list.				
		Standard codes do not apply - element not used.				
	3055	Code list responsible agency, coded	С	AN	1/3	Used
	5055	Description: Code identifying the agency responsible for a code list.	•	7•	-,0	Oscu
		Standard codes do not apply - element not used.				
	7064	Type of packages	C	AN	1/35	Used
		Description: Description of the form in which goods are presented.				
* PAC040	C402	PACKAGE TYPE IDENTIFICATION	С	Comp		Not
		Description: Identification of the form in which goods are described.				used
	7077	Item description type, coded	М	AN	1/3	Must
		Description: Code indicating the format of a description.				use
		Standard codes do not apply - element not used.				
	7064	Type of packages	М	AN	1/35	Must
		Description: Description of the form in which goods are presented.				use

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
	7143	Item number type, coded	С	AN	1/3	Used
		Description: Identification of the type of item number.				
		Standard codes do not apply - element not used.				
	7064	Type of packages	С	AN	1/35	Used
		Description: Description of the form in which goods are presented.				
	7143	Item number type, coded	С	AN	1/3	Used
		Description: Identification of the type of item number.				
		Standard codes do not apply - element not used.				
* PAC050	C532	RETURNABLE PACKAGE DETAILS	С	Comp		Not
		Description: Indication of responsibility for payment and load contents of				used
		returnable packages.				
	8395	Returnable package freight payment responsibility, coded	С	AN	1/3	Used
		Description: To indicate responsibility for payment of return freight				
		charges for packaging that is returnable.				
		Standard codes do not apply - element not used.				
	8393	Returnable package load contents, coded	С	AN	1/3	Used
		Description: To indicate the composition of goods loaded into a				
		returnable package. Standard codes do not apply - element not used.				

User Note 1:

Examples:	
	-
PAC+4+3'	
PAC+10+1'	- 1

BIG W requires that this item is supplied in inner packs of 10 retail units with 4 of these inner packs inside the outer pack. This corresponds to a total of 40 retail units in the outer pack.

If the outer pack is specified as a value of '1', then the inner and outer pack quantity is the same.

Segment Group 33 Pos: 1400 Max: 9999 Detail - Conditional Group: Group 33 Elements: N

Segment Summary:

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
1410	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N
1420	QTY	QUANTITY	С	1	N

LOC PLACE/LOCATION IDENTIFICATION Pos: 1410 Max: 1 Detail - Mandatory Group: Group: 33 Elements: 5

To identify a country/place/location/related location one/related location two.

Ref LOC010	<u>Tag</u> 3227	Element Name PLACE/LOCATION QUALIFIER Description: Code identifying the function of a location. Code Name 7 Place of delivery	Status M	<u>Type</u> AN	Min/Max 1/3	<u>Usage</u> Must use
LOC020	C517	LOCATION IDENTIFICATION Description: Identification of a location by code or name.	С	Comp		Used
	3225	Place/location identification Description: Identification of the name of place/location, other than 3164 City name. User Note 1: Location number	С	AN	1/25	Used
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	С	AN	1/3	Not used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. User Note 1: This is an EANCOM restricted code list. Code Name 92 Assigned by buyer or buyer's agent	С	AN	1/3	Used
*	3224	Place/location Description: Name of place/location, other than 3164 City name.	С	AN	1/70	Not used
* LOC030	C519	RELATED LOCATION ONE IDENTIFICATION Description: Identification the first related location by code or name.	С	Comp		Not used
	3223	Related place/location one identification Description: Specification of the first related place/location by code.	С	AN	1/25	Used
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	С	AN	1/3	Used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	С	AN	1/3	Used
	3222	Related place/location one Description: Specification of the first related place/location by name.	С	AN	1/70	Used

<u>Ref</u> * LOC040	<u>Tag</u> C553	Element Name RELATED LOCATION TWO IDENTIFICATION Description: Identification of second related location by code or name.	<u>Status</u> C	<u>Type</u> Comp	Min/Max	<u>Usage</u> Not used
	3233	Related place/location two identification Description: Specification of a second related place/location by code.	С	AN	1/25	Used
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used.	С	AN	1/3	Used
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used.	С	AN	1/3	Used
	3232	Related place/location two Description: Specification of a second related place/location by name.	С	AN	1/70	Used
* LOC050	5479	RELATION, CODED Description: To specify the relationship between two or more items.	С	AN	1/3	Not used

User Note 1:



The BIG W Store number to which the quantity specified in the following QTY segment should be delivered.

	Pos: 1420	Max: 1	
QTY QUANTITY	Detail - Conditional		
411 45/41111	Group: Group 33 Elem	ents: 1	

To specify a pertinent quantity.

Element Summary:

<u>Ref</u> QTY010	<u>Tag</u> C186	Element Name QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.		<u>Type</u> Comp	Min/Max	<u>Usage</u> Must use
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity. Code Name 11 Split quantity	M	AN	1/3	Must use
	6060	Quantity Description: Numeric value of a quantity.	М	N	1/15	Must use
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	С	AN	1/3	Not used

User Note 1:

Example:	
,	
	4
QTY+11:324'	4
6,	7.7
	-

324 Units should be delivered to the BIG W Store specified in the prior LOC segment.

UNS SECTION CONTROL Pos: 2090 Max: 1 Summary - Mandatory Group: N/A Elements: 1

To separate header, detail, and summary sections of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNS010	0081 SECTION IDENTI	FICATION	M	Α	1/1	Must
	Description: A	character identifying the next section in a message				use

Description: A character identifying the next section in a message.

Code Name

S Detail/summary section separation

User Note 1:

Example:	
UNS+S'	

	Pos: 2110	Max: 10	
CNT CONTROL TOTAL	Summary - Conditional		
	Group: N/A Elements: 1		

To provide control total.

Element Summary:

Ref CNT010	<u>Tag</u> C270	CONTROL Descriptions message.	Element Name Control total for checking integrity of a message or part of a	Status M	<u>Type</u> Comp	Min/Max	<u>Usage</u> Must use
	6069	•	lifier : Determines the source data elements in the message which asis for 6066 Control value. Name Algebraic total of the quantity values in line items in a message Number of line items in message	M	AN	1/3	Must use
	6066	Description	Control value Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).			1/18	Must use
*	6411	•	ait qualifier Indication of the unit of measurement in which weight acity, length, area, volume or other quantity is expressed.	С	AN	1/3	Not used

User Note 1:

Example:	
A C	
CNT+2:4'	+
7)	7

There are four LIN segments in the current message.

UNT MESSAGE TRAILER Pos: 2160 Max: 1 Summary - Mandatory Group: N/A Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN A MESSAGE	M	N	1/6	Must
		Description: Control count of number of segments in a message.				use
UNT020	0062	MESSAGE REFERENCE NUMBER	М	AN	1/14	Must
0.11.020	0002	Description: Unique message reference assigned by the sender.				use

User Note 1:

Example:	,
*	4
UNT+25+1'	
*0	100

	Pos: 0150	Max: 1			
UNZ INTERCHANGE TRAILER	- Mandatory				
OTTE INTERCHANGE MAILER	Group: N/A	Elements: 2			

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT	M	N	1/6	Must
		Description: The number of messages and packages in an interchange or,				use
		if used, the number of groups in an interchange.				
UNZ020	0020	INTRCHANGE CONTROL REFERENCE	М	AN	1/14	Must
		Description: Unique reference assigned by the sender to an interchange.				use

User Note 1:

Example:	
•	
•	
UNZ+1+2'	

This segment must always be the last segment in the message.

Example of a BIG W Stand Alone Purchase Order

Test UNB Header

UNA:+.? 'UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2++++1++1'

Live / Production UNB Header

UNA:+.? 'UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2++++1'

UNH+1+ORDERS:D:96A:UN:EAN008'

BGM+220+81234567+9'

DTM+137:20161010:102'

DTM+064:20161030:102'

DTM+063: 20161030:102'

FTX+PUR+3++PLEASE DELIVER STOCK A.S.A.P. AND BY THE NOT LATER THAN DATE

RFF+PD:99999'

LIN+1++9311985299817:EN'

QTY+21:324'

PRI+NTP:5.30::CU'

PAC+108+1'

PAC+1+3'

LOC+7+290::92'

QTY+11:324'

LIN+2++9311985299824:EN'

QTY+21:200'

PRI+NTP:5.30::CU'

PAC+10+1'

PAC+4+3'

LOC+7+290::92'

QTY+11:200'

UNS+S'

CNT+2:2'

UNT+24+1'

UNZ+1+2'

* * *

Example of a BIG W Stand Alone TUN Purchase Order message:

UNA:+.? '

UNB+UNOA:3+9377777134575:ZZ+9377777134000:ZZ+981215:1642+2++++1'

UNH+1+ORDERS:D:96A:UN:EAN008'

BGM+220+91234567+9'

DTM+137:20161010:102'

DTM+064:20161030:102'

DTM+063: 20161030:102'

RFF+PD:99999'

LIN+1++19311985299817:EN' QTY+21:324'

PRI+NTP:5.30::TU'

PAC+108+1'

PAC+1+3'

LOC+7+290::92'

QTY+11:324'

LIN+2++19311985299824:EN'

QTY+21:200'

PRI+NTP:5.30::TU'

PAC+10+1'

PAC+4+3'

LOC+7+290::92'

QTY+11:200'

UNS+S'

CNT+2:2'

UNT+23+1'

UNZ+1+2'

* * *

Example of a BIG W XDOCK Purchase Order message:

UNA:+.? '

UNB+UNOA:3+9377777134575:ZZ+9300621000009:ZZ+000113:1720+00000002++++1'

UNH+3+ORDERS:D:96A:UN:EAN008'

BGM+50E+91234567+9'

DTM+137:20161010:102'

DTM+064:20161030:102'

DTM+063: 20161030:102'

RFF+PD:99999'

NAD+BS+290::92'

LIN+1++9300621028607:EN'

QTY+21:84'

PRI+NTP:1.39::CU'

PAC+1+3'

PAC+12+1'

LOC+7+158::92'

QTY+11:36'

LOC+7+147::92'

QTY+11:24'

LOC+7+180::92'

OTY+11:24'

LIN+2++9300621540710:EN'

QTY+21:48'

PRI+NTP:2.2::CU'

PAC+1+3'

PAC+12+1'

LOC+7+147::92'

QTY+11:12'

LOC+7+158::92'

QTY+11:24'

LOC+7+180::92'

QTY+11:12'

LIN+3++9300621782271:EN'

QTY+21:72'

PRI+NTP:1.01::CU'

PAC+1+3'

PAC+24+1'

LOC+7+158::92'

QTY+11:24'

LOC+7+180::92'

QTY+11:48'

UNS+S'

CNT+2:4'

UNT+47+3'

UNZ+3+00000002'

BIG W

CONTRL - Syntax & Service Report

Author: BIG W

Created: August 1st, 2016

Guidelines

CONTROL Syntax and service report message for batch EDI

CONTRL is a message syntactically acknowledging or rejecting, with error indication, a received interchange, group, message, or package. A CONTRL message shall be used to: a) acknowledge or reject a received interchange, group, message, or package and list any syntactical errors or unsupported functionality contained therein, or b) indicate only the receipt of an interchange

Clarification:

- 0/0010 A service segment starting and uniquely identifying a message. The message type code for Syntax and service report message is CONTRL. Note: Syntax and service report messages conforming to this document shall contain the following data in segment UNH, composite S009: Data element 0065 CONTRL 0052 4 0054 1 0051 UN
- 0/0020 A segment identifying the interchange being responded to (the subject interchange). It also indicates interchange receipt, acknowledgement or rejection (action taken) of the UNA, UNB, and UNZ segments, and identifies any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange. The subject interchange shall be identified by copying its Interchange Sender, Interchange Recipient, and Interchange Control Reference data elements into the identical data elements in this segment. An erroneous or missing UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified the error relates to the complete interchange.
- 0/0030 A group of segments sent in response to a message or package in the subject interchange identified in the UCI segment. This segment group shall only be used if the subject interchange does not contain groups.
- 0/0040 A segment identifying a message or package in the subject interchange, indicating that message's or package's acknowledgement or rejection (action taken), and identifying any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level. A message shall be identified by copying its Message Identifier and Message Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNH, UNT, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete message. A package shall be identified by copying its Reference Identification and Package Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNO, UNP, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete package.

User Note 1:

NB: asterisk (*) next to elements, indicate that the element is not used.

Segments:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N0/0010	Must use
0020	UCI	INTERCHANGE RESPONSE	M	1	N0/0020	Must use
0030		Segment Group 1	С	999999	N	
0040	UCM	MESSAGE/PACKAGE RESPONSE	М	1	N0/0040	Must use
0160	UNT	MESSAGE TRAILER	М	1		Must use
	0010 0020 0030 0040	0010 UNH 0020 UCI 0030 0040 UCM	0010 UNH MESSAGE HEADER 0020 UCI INTERCHANGE RESPONSE 0030 Segment Group 1 0040 UCM MESSAGE/PACKAGE RESPONSE	0010 UNH MESSAGE HEADER M 0020 UCI INTERCHANGE RESPONSE M 0030 Segment Group 1 C 0040 UCM MESSAGE/PACKAGE RESPONSE M	0010 UNH MESSAGE HEADER M 1 0020 UCI INTERCHANGE RESPONSE M 1 0030 Segment Group 1 C 999999 0040 UCM MESSAGE/PACKAGE RESPONSE M 1	0010 UNH MESSAGE HEADER M 1 N0/0010 0020 UCI INTERCHANGE RESPONSE M 1 N0/0020 0030 Segment Group 1 C 999999 N 0040 UCM MESSAGE/PACKAGE RESPONSE M 1 N0/0040

UNA SERVICE STRING ADVICE Pos: 0060 Max: 1 - Mandatory up: N/A Elements: 4

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows: The specifications in the Service string advice take precedence over the specifications for delimiters etc. in segment UNB. See clause 4. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in sequence, the following functions: Repr. Name Remarks an1 M COMPONENT DATA ELEMENT SEPARATOR an1 M DATA ELEMENT SEPARATOR an1 M DECIMAL NOTATION Comma or full stop an1 M RELEASE INDICATOR If not used, insert space character an1 M Reserved for future Insert space character use an1 M SEGMENT TERMINATOR.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNA010	1	COMPONENT DATA ELEMENT SEPARATOR	M	AN	1/1	Must
		User Note 1: ':' - Colon				use
UNA020	2	DATA ELEMENT SEPARATOR	М	AN	1/1	Must
		User Note 1: '+' Plus				use
UNA030	3	DECIMAL MARK	М	AN	1/1	Must
		Description: The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax.				use
UNA040	4	User Note 1: '·' – Full Stop RELEASE INDICATOR	М	AN	1/1	Must
		Description: Code identifying the agency responsible for a code list.				use
		User Note 1: '?' – Question Mark				
UNA050	5	RESERVED FOR FUTURE	М	AN	1/1	Must
		Description: Insert space character use.				use
UNA060	6	SEGMENT TERMINATOR	М	AN	1/1	Must
		User Note 1: ''' - Apostrophe				use

Example:
Variation and the second and the sec
RC
¥ UNA:+.?′
*U

UNB INTERCHANGE CONTROL HEADER

Pos: 0070 Max: 1 - Mandatory

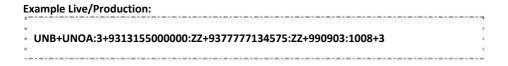
Group: N/A Elements: 6

To identify an interchange.

Element Summary:

Ref Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	_
	ITHER Identification of the agency controlling the syntax, the and version number, and the service code directory.	М	Comp		Must use
and of	ifier Coded identification of the agency controlling the syntax, r repertoire used in an interchange. Name UN/ECE level A	M	Α	4/4	Must use
0002 Syntax version: <u>Code</u> 3	on number Version number of the syntax. Name Version 3	М	AN	1/1	Must use
UNB020 S002 INTERCHANG Description:	E SENDER Identification of the sender of the interchange.	М	Comp		Must use
Description: interchange.	sender identification Name or coded identification of the sender of the Sender EDI Address	M	AN	1/35	Must use
0007 Identification Description: <u>Code</u> ZZ	n code qualifier Qualifier referring to the identification code. <u>Name</u> Qualifier	С	AN	1/4	Must use
UNB030 S003 INTERCHANG Description:	E RECIPIENT Identification of the recipient of the interchange.	М	Comp		Must use
Description: interchange.	recipient identification Name or coded identification of the recipient of the BIG W EDI Address	С	AN	1/35	Must use
0007 Identification Description: <u>Code</u> ZZ	n code qualifier Qualifier referring to the identification code. Name Qualifier	С	AN	1/4	Used
UNB040 S004 DATE AND TII Description:	ME OF PREPARATION Date and Time of preparation of the interchange.	М	Comp		Must use
0017 Date Description:	Local date when and interchange or a group was prepared.	М	N	6/6	Must use

	Description: Local time of day prepared.	when an interchange or a group was	M	N	4/4	Must Use
UNB050	Description: Unique reference	ERENCE e assigned by the sender to an interchange.	С	AN	1/35	Must use
* UNB060	005 RECIPIENTS PASSWORD Description: The use of passw the parties exchanging the int	vords must first be agreed bi-laterally by erchange.	С			Not Used
*	0022 Recipient's reference / passw	vord	M	AN	1/14	Not Used
*	0025 Recipient's reference / passw	ord qualifier	С	AN	1/2	Not Used
*	DO26 APPLICATION REFERENCE Description: Message identification one type of message A= Highest priority	cation if the interchange contains only	С	AN	1/14	Not Used
*	0029 PROCESSING PRIORITY CODE		С	AN	1	Not Used
	Description: Code set by the sacknowledgment to be return	sender to request an interchange	С	N	1	Not Used
*	DO32 COMMUNICATION AGREEME Description: This data element acknowledgement to the interpretable of the control of the cont	nt is used to indicate whether an	C	AN	1/35	Not Used
UNB110	indicator is a test.	ne structural level containing the test ange indicator, else not used. Leave blank	С	AN	1/4	Not Used



UNH MESSAGE HEADER

Pos: 0010 Max: 1
- Mandatory

Group: N/A Elements: 4

To head, identify and specify a message.

Element Summary:

Ref UNH010	<u>Tag</u> 0062	Element Name MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	Status M	Type AN	Min/Max 1/14	<u>Usage</u> Must use
UNH020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version, etc. of the message being interchanged.	M	Comp		Must use
	0065	Message type Description: Code identifying a type of message and assigned by its controlling agency. Code Name CONTRL Syntax & Service Report Message	M	AN	1/6	Must use
	0052	Message version number Description: Version number of a message type. User Note 1: '2'	M	AN	1/3	Must use
	0054	Message release number Description: Release number within the current message version number. User Note 1: '2'	M	AN	1/3	Must use
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. User Note 1: 'UN'	M	AN	1/2	Must use
	0057	Association assigned Code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. User Note 1: EAN002	c	AN	1/6	Used
*	0110	Code list directory version number	C	AN	1/6	Not used
*	0113	Message type sub-function identification	C	AN	1/6	Not used
* UNH030	0068	COMMON ACCESS REFERENCE Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C	AN	1/35	Not used
* UNH040	S010	STATUS OF THE TRANSFER Description: Statement that the message is one in a sequence of transfers relating to the same topic.	C	Comp		Not used
	0070	Sequence of transfers Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.	С	N	1/2	Used

Element Name

Ref **Tag** Status Type Min/Max Usage \mathbf{C}

0073 First and last transfer

1/1 Used

Description: Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Standard codes do not apply - element not used.

Example:	
UNH+0001+CONTRL:2:2:UN:EAN002'	
CIVITY COLVERNO LEGISTRO LEGIS	

UCI INTERCHANGE RESPONSE Pos: 0020 Max: 1 - Mandatory Group: N/A Elements: 4

To identify the subject interchange, to indicate interchange receipt, to indicate acknowledgement or rejection (action taken) of the UNA, UNB, and UNZ segments, and to identify any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UCI010	0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	М	AN	1/14	Must use
UCI020	S002	INTERCHANGE SENDER	М	Comp		Must
001020	0004	Interchange sender identification	М	AN	1/35	use Must
	0004	interchange sender identification	141	AIN	1/33	use
	0007	Identification code qualifier	С	AN	1/4	Used
		Code Name				
		ZZ Identification Qualifier				
*	8000	Interchange sender internal identification	С	AN	1/35	Not
*			_			used
Ψ.	0042	Interchange sender internal sub-identification	С	AN	1/35	Not used
UCI030	S003	INTERCHANGE RECIPIENT	М	Comp		Must
						use
	0010	Interchange recipient identification	M	AN	1/35	Must
						use
	0007	Identification code qualifier	С	AN	1/4	Used
		<u>Code</u> <u>Name</u> ZZ Identification Qualifier				
*	0014	Interchange recipient internal identification	С	AN	1/35	Not
*	0046	Interchange recipient internal sub-identification	С	AN	1/35	used Not
	0040	interchange recipient internal sub-identification	C	AIN	1/33	used
UCI040	0083	ACTION, CODED	М	AN	1/3	Must
		Description: A code indicating acknowledgement, or rejection (the action				use
		taken) of a subject interchange, or part of the subject interchange.				
		User Note 1: 4 = This level and all levels rejected				
		7 = Acknowledge all levels				
* UCI050	0085	SYNTAX ERROR, CODED	С	AN	1/3	Not
		Description: A code indicating the syntax error detected.				used
		Standard codes do not apply - element not used.				
* UCI060	0135	SERVICE SEGMENT TAG, CODED	С	AN	1/3	Not
		Description: Code identifying a service segment.				used

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
* UCI070	S011	DATA ELEMENT IDENTIFICATION Description: Identification of the position for an erroneous data element. This can be the position of a stand- alone or composite data element in the definition of a segment or a component data element in the definition of a composite data element.	С	Comp		Not used
	0098	Erroneous data element position in segment Description: The numerical count position of the stand-alone or composite data element in error. The segment code and each following stand-alone or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1.	M	N	1/3	Must use
	0104	Erroneous component data element position Description: The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1.	С	N	1/3	Used
	0136	Erroneous data element occurrence Description: The numerical occurrence of the repeating stand-alone or composite data element in error. Each occurrence (as indicated by the repetition separator) shall cause the count to be incremented. The count starts at 1.	С	N	1/6	Used
* UCI080	0534	SECURITY REFERENCE NUMBER Description: Contains a number, which links a particular security header group with the corresponding security trailer group or with referred entity security result.	С	AN	1/14	Not used
* UCI090	0138	SECURITY SEGMENT POSITION Description: The numerical count position of a specific security segment that is within the actual received security header/trailer segment group pair, identified by its security reference number. The number starts with, and includes, the USH segment as segment number 1. To identify a security segment that contains an error, this is the numerical count position of that security segment. To report that a security segment is missing, this is the numerical count position of the last security segment that was processed before the position where the missing security segment was expected to be. A missing security segment group is denoted by identifying the first segment in the security segment group as missing.	c	N	1/6	Not used

Example:
UCI+000001846+9377777134575:ZZ+9310115000002:ZZ+7'

Segment Group 1 Pos: 1480 Max: 999999 - Conditional Group: Group: 1 Elements:NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0040	UCM	MESSAGE/PACKAGE RESPONSE	M	1	N

Pos: 0040 **UCM** MESSAGE/PACKAGE RESPONSE Group: N/A Elements: 10

To identify a message or package in the subject interchange, and to indicate that message's or package's acknowledgement or rejection (action taken), and to identify any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level.

- Mandatory

Element Summary:

Ref UCM010	<u>Tag</u> 0062	Element Name MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	Status C	<u>Type</u> AN	Min/Max 1/14	<u>Usage</u> Used
UCM020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version, etc. of the message being interchanged.	С	Comp		Used
	0065	Message type Description: Code identifying a type of message and assigned by its controlling agency. User Note 1: For example, ORDERS	M	AN	1/6	Must use
	0052	Message version number Description: Version number of a message type. User Note 1: 'D'	M	AN	1/3	Must use
	0054	Message release number Description: Release number within the current message version number. User Note 1: '96A'	M	AN	1/3	Must use
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.	M	AN	1/2	Must use
*	0057	Association assigned Code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	С	AN	1/6	Not used
*	0110	Code list directory version number	С	AN	1/6	Not used
*	0113	Message type sub-function identification	С	AN	1/6	Not used

Min/Max Ref Tag **Element Name** <u>Status</u> Type **Usage** UCM030 0083 **ACTION, CODED** М ΑN 1/3 Must Description: A code indicating acknowledgement, or rejection (the action use taken) of a subject interchange, or part of the subject interchange. User Note 1: 4 = Rejected - this level and all lower levels 7 = This level acknowledged, next level acknowledged if not explicitly rejected 1 = Acknowledge all levels C AN 1/3 Not * UCM040 0085 SYNTAX ERROR, CODED used **Description:** A code indicating the syntax error detected. Standard codes do not apply - element not used. SERVICE SEGMENT TAG, CODED C AN 1/3 Not * UCM050 0135 used Description: Code identifying a service segment. * UCM060 S011 DATA ELEMENT IDENTIFICATION C Comp Not **Description:** Identification of the position for an erroneous data used element. This can be the position of a stand- alone or composite data element in the definition of a segment or a component data element in the definition of a composite data element. 0098 Erroneous data element position in segment М 1/3 Must Description: The numerical count position of the stand-alone or use composite data element in error. The segment code and each following stand-alone or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1. 0104 **Erroneous component data element position** C Ν 1/3 Used **Description:** The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1. 0136 1/6 Erroneous data element occurrence C N Used Description: The numerical occurrence of the repeating stand-alone or composite data element in error. Each occurrence (as indicated by the repetition separator) shall cause the count to be incremented. The count starts at 1. * UCM070 0800 **PACKAGE REFERENCE NUMBER** C ΑN 1/35 Not **Description:** Unique package reference number assigned by the sender. used * UCM080 **S020** REFERENCE IDENTIFICATION C Comp Not used 0813 Reference qualifier ΑN 1/3 Must М use 0802 Reference identification number AN 1/35 Must М use * UCM090 0534 **SECURITY REFERENCE NUMBER** C ΑN 1/14 Not **Description:** Contains a number which links a particular security header used group with the corresponding security trailer group or with referred entity security result.

Description: The numerical count position of a specific security segment that is within the actual received security header/trailer segment group pair, identified by its security reference number. The number starts with, and includes, the USH segment as segment number 1. To identify a security segment that contains an error, this is the numerical count position of that security segment. To report that a security segment is missing, this

is the numerical count position of the last security segment that was processed before the position where the missing security segment was expected to be. A missing security segment group is denoted by identifying the first segment in the security segment group as missing.

Example:	
	-
1	
UCM+1+ORDERS:D:96A:UN +7'	

UNT MESSAGE TRAILER

Pos: 0160 Max: 1
- Mandatory
Group: N/A Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	Type	Min/Max	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN THE MESSAGE Description: The number of segments in a message, including the message header segment and message trailer segment.	M	N	1/6	Must use
UNT020	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use

Example:	
H	
UNT+8+0001'	,
1	

	Pos: 0150	Max: 1
UNZ INTERCHANGE TRAILER	- Manda	atory
OTTE INTERCHANGE MAILER	Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT	M	N	1/6	Must
		Description: The number of messages and packages in an interchange or,				use
		if used, the number of groups in an interchange.				
UNZ020	0020	INTRCHANGE CONTROL REFERENCE	М	AN	1/14	Must
		Description: Unique reference assigned by the sender to an interchange.				use

User Note 1:

Example:	
•	
UNZ+1+874'	

This segment must always be the last segment in the message.

Example of a BIG W CONTROL Message for a Stand-a-lone Purchase Order Message:

Interchange Level Acknowledgment:

UNA:+.? 'UNB+UNOA:3+9313155000000:ZZ+9377777134575:ZZ+000114:0845+874'
UNH+0001+CONTRL:2:2:UN:EAN002'
UCI+000000002+9377777134575:ZZ+9313155000000:ZZ+7' UNT+3+0001'

UNZ+1+874'

Message level acknowledgment:

UNA:+.? 'UNB+UNOA:3+9310115000002:ZZ+9377777134575:ZZ+000114:0600+874'

UNH+0001+CONTRL:2:2:UN:EAN002'

UCI+000000002+9377777134575:ZZ+9310115000002:ZZ+7' UCM+1+ORDERS:D:96A:UN+7'

UCM+2+ORDERS:D:96A:UN+7' UCM+3+ORDERS:D:96A:UN+7' UCM+4+ORDERS:D:96A:UN+7 UCM+5+ORDERS:D:96A:UN+7'

UNT+8+0001' UNZ+1+874'

Example of a BIG W ACKNOWLEDGMENT CONTROL Message for a ASN Advice Message:

Interchange Level Acknowledgment:

UNA:+.? ' UNB+UNOA:3+9377777134575:ZZ+9313155000000:ZZ+000114:0845+874' UNH+0001+CONTRL:2:2:UN:EAN002' UCI+000000002+9313155000000:ZZ+9377777134575:ZZ+7' UNT+3+0001'

UNZ+1+874'

* * *

BIG W

DESADV - Message Implementation Guide

VERSION: 1.1 FINAL

Author: BIG W Discount Stores

Publication Date: August 1st, 2016

Notes: Based on the EANCOM 1997

Guideline using UN/EDIFACT

D.96A Directory

DESADV Despatch Advice Message

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	<u>Repetition</u>	Notes <u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010 Reqd.
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020 Reqd.
0030	DTM	DATE/TIME/PERIOD	С	10	N1/0030 Opt.
0070		Segment Group 1	С	10	N
 0800	RFF	REFERENCE	М	1	N1/0080 Reqd.
0100		Segment Group 2	С	10	N
 0110	NAD	NAME AND ADDRESS	М	1	N1/0110 Reqd.
0230		Segment Group 6	С	10	N
 0240	TDT	DETAILS OF TRANSPORT	М	1	N1/0240 Reqd.

Detail:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	<u>Repetition</u>	Notes Usage	
0370		Segment Group 10	С	9999	N	
0380	CPS	CONSIGNMENT PACKING SEQUENCE	М	1	N2/0380 Reqd.	
0400		Segment Group 11	С	9999	N	
0410	PAC	PACKAGE	M	1	N2/0410 Reqd.	
0420	MEA	MEASUREMENTS	С	10	N2/0420 Reqd.	
0470		Segment Group 13	С	1000	N	
0480	PCI	PACKAGE IDENTIFICATION	М	1	N2/0480 Reqd.	
0520		Segment Group 14	С	99	N	
0530	GIN	GOODS IDENTITY NUMBER	М	1	N2/0530 Reqd.	
0550		Segment Group 15	С	9999	N	7
0560	LIN	LINE ITEM	M	1	N2/0560 Reqd.	
0600	QTY	QUANTITY	С	10	N2/0600 Reqd.	
0650	DTM	DATE/TIME/PERIOD	С	5	N2/0650 Opt.	
0750		Segment Group 18	С	100	N	
0760	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0760 Reqd.	
0830		Segment Group 20	С	9999	N	
0840	PCI	PACKAGE IDENTIFICATION	M	1	N2/0840 Reqd.	
0910		Segment Group 22	С	10	N	
0920	HAN	HANDLING INSTRUCTIONS	М	1	N2/092 Reqd. 0	
					U	

Summary:

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	Notes Usage
0980	CNT	CONTROL TOTAL	С	5	N3/098 Reqd.
					0
0990	UNT	MESSAGE TRAILER	M	1	N3/099 Reqd.
					0

User Note 1:

BIG W uses the UN/EDIFACT, EANCOM Guidelines DESADV message to receive advance shipment notice from vendors. This contains details of goods despatched or ready for despatch.

Message Type: DESADV
Reference Directory: D.96A
EANCOM Subset Version: 005

Separator/Terminator Information:

Element Separator 2B (HEX) + (ASCII)
Sub-element Separator 3A (HEX) : (ASCII)
Segment Terminator 27 (HEX) ' (ASCII)

User Note 2:

Segments Description

Despatch Advice Heading Section

UNH - M 1 - MESSAGE HEADER

This segment is used to head, identify and specify a message.

BGM - M 1 - Beginning of message

This segment is used to indicate the type and function of the message and to transmit the identifying number.

DTM - C 10 - Date/time/period

This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.

RFF - M 1 - Reference

This segment is used to provide references that apply to the whole transaction.

NAD - M 1 - Name and address

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the shipper and delivery party is mandatory in the Despatch Advice. Identification of the supplier and buyer is recommended, when different from the shipper or delivery parties.

TDT - M 1 - Details of transport

This segment is used to specify transport services used in the despatch advice.

Despatch Advice Detail Section

CPS - M 1 - Consignment packing sequence

This segment is used to identify the sequence in which packing of the consignment occurs.

PAC - M 1 - Package

This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.

MEA - C 10 - Measurements

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.

PCI - M 1 - Package identification

This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

GIN - M 1 - Goods identity number

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

SG15 - C 9999 - LIN-PIA-IMD-MEA- QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23 A group of segments providing details of the individual despatched items.

LIN - M 1 - Line item

This segment is used to identify the line item being despatched.

QTY - C 10 - Quantity

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

DTM - C 5 - Date/time/period

This segment is used to specify the expiry dates (and possibly times) of individual products despatched.

LOC - M 1 - Place/location identification

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.

SG22 - C 10 - HAN

A segment group providing information on hazardous materials and handling.

PCI - M 1 - Package identification

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

HAN - M 1 - Handling instructions

This segment is used to provide handling instructions relevant to the packaging unit and level described in the PCI segment.

Despatch Advice Summary Section

CNT - C 5 - Control total

This segment is used to provide message control information for checking on the message receiver's in-house system.

UNT - M 1 - MESSAGE TRAILER

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

UNA SERVICE STRING ADVICE Pos: 0060 Max: 1 - Mandatory Group: N/A Elements: 4

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows: The specifications in the Service string advice take precedence over the specifications for delimiters etc. in segment UNB. See clause 4. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in sequence, the following functions: Repr. Name Remarks an1 M COMPONENT DATA ELEMENT SEPARATOR an1 M DECIMAL NOTATION Comma or full stop an1 M RELEASE INDICATOR If not used, insert space character an1 M Reserved for future Insert space character use an1 M SEGMENT TERMINATOR.

Element Summary:

<u>Ref</u> UNA010	<u>Tag</u> 1	COMPONENT DATA ELEMENT SEPARATOR	Status M	<u>Type</u> AN	Min/Max 1/1	<u>Usage</u> Must
		User Note 1: ':' - Colon				use
UNA020	2	DATA ELEMENT SEPARATOR	М	AN	1/1	Must
		User Note 1: '+' - Plus				use
UNA030	3	DECIMAL MARK Description: The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax.	M	AN	1/1	Must use
UNA040	4	User Note 1: '.' – Full Stop RELEASE INDICATOR Description: Code identifying the agency responsible for a code list. User Note 1: '?' – Question Mark	M	AN	1/1	Must use
UNA050	5	RESERVED FOR FUTURE Description: Insert space character use.	M	AN	1/1	Must use
UNA060	6	SEGMENT TERMINATOR User Note 1: "' - Apostrophe	M	AN	1/1	Must use

Example:
UNA:+.? '

	Pos: 0070	Max: 1	
UNB INTERCHANGE CONTROL HEADER	- Mandatory		
	Group: N/A Elements: 6		

To identify an interchange.

Element Summary:

Ref Tag	Element Name	a. .	_	
UNB010 S001 S	Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.	<u>Status</u> M	<u>Type</u> Comp	Min/Max Usage Must use
0001	Syntax Identifier Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange. Code Name UNOA UN/ECE level A	М	Α	4/4 Must use
0002	Syntax version number Description: Version number of the syntax. Code Name 3 Version 3	M	AN	1/1 Must use
UNB020 S002	INTERCHANGE SENDER Description: Identification of the sender of the interchange.	M	Comp	Must use
0004	Interchange sender identification Description: Name or coded identification of the sender of the interchange. User Note 1: Senders EDI address	М	AN	1/35 Must use
0007	Identification code qualifier Description: Qualifier referring to the identification code. Code Name ZZ Qualifier	c	AN	1/4 Must use
UNB030 S003	INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange.	M	Comp	Must use
0010	Interchange recipient identification Description: Name or coded identification of the recipient of the interchange. User Note 1: BIG W EDI address	С	AN	1/35 Must use
0007	Identification code qualifier Description: Qualifier referring to the identification code. Code Name ZZ Qualifier	С	AN	1/4 Used
UNB040 S004	DATE AND TIME OF PREPARATION	М	Comp	Must
0017	Description: Date and Time of preparation of the interchange. Date Description: Local date when and interchange or a group was prepared.	М	N	use 6/6 Must Use

	0019	Time Description: Local time of day when an interchange or a group was prepared.	M	AN	4/4	Must use
	UNB050 0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/35	Must Used
*	UNB060 S005	RECEPIENTS PASSWORD Description: The use of passwords must first be agreed bi-laterally by the parties exchanging the interchange.	С			Not Used
*	0022	Recipient's reference / password	М	AN	1/14	Not Used
*	0022	Recipient's reference / password	С	AN	1/2	Not Used
*	0026	APPLICATION REFERENCE Description: Message identification if the interchange contains only one type message. A=Highest priority	С	AN	1/14	Not Used
*	0029	PROCESSING PRIORITY CODE	С	AN	1	Used Not
	0031	ACKNOWLEDGEMENT REQUEST Description: Code set by the sender to request an interchange acknowledgment to be returned by the EDI network.	С	N	1	Not Used
*	0032	COMMUNICATION AGREEMENT ID Description: This data element is used to indicate whether an acknowledgement to the interchange is required or not.	С	AN	1/35	Not Used
	UNB110 0035	TEST INDICATOR Description: Indication that the structural level containing the test indicator is a test. User Note 1: "1" Test interchange indicator, else not used. Leave blank if 'Production'	С	AN	1/4	Used



	Pos: 0010	Max: 1
UNH MESSAGE HEADER	Heading - Ma	andatory
	Group: N/A	Elements: 4

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNH010	0062	MESSAGE REFERENCE NUMBER	М	AN	1/14	Reqd.
		Description: Unique message reference assigned by the sender.				
		User Note 1: Senders unique message reference. Sequence number of				
		the messages in the interchange. DE 0062 in the UNT will be				
		identical. Sender generated.				
UNH020	S009	MESSAGE IDENTIFIER	М	Comp		Reqd.
		Description: Identification of the type, version etc. of the message being				
		interchanged.				
	0065	Message type identifier	M	AN	1/6	Reqd.
		Description: Code identifying a type of message and assigned by its controlling agency.				
		Code Name				
		DESADV Despatch advice message				
	0052	Message type version number	М	AN	1/3	Reqd.
	0032	Description: Version number of a message type.	•••	7.14	1,3	ricqu.
		User Note 1: 'D'				
	0054	Message type release number	М	AN	1/3	Reqd.
		Description: Release number within the current message type version				
		number (0052).				
		User Note 1: '96A'				
	0051	Controlling agency	М	AN	1/2	Reqd.
		Description: Code identifying the agency controlling the specification,				
		maintenance and publication of the message type.				
		<u>Code</u> <u>Name</u> UN UN/ECE/TRADE/WP.4, United Nations Standard				
		Messages (UNSM)				
			•		4.10	
	0057	Association assigned code Description: Code, assigned by the association responsible for the	С	AN	1/6	Reqd.
		design and maintenance of the message type concerned, which further				
		identifies the message.				
		Code Name				
		EAN005 EAN Version control number.				
* UNH030	0068	COMMON ACCESS REFERENCE	С	AN	1/35	NO
		Description: Reference serving as a key to relate all subsequent transfers				
		of data to the same business case or file.				
* UNH040	S010	STATUS OF THE TRANSFER	С	Comp		NO
	-	Description: Statement that the message is one in a sequence of				
		transfers				
		relating to the same topic.				
	0070	Sequence message transfer number	М	N	1/2	Reqd.
		Description: Number assigned by the sender indicating the message			-	•
		is an addition/ change of a previously sent message relating to the same				

Ref Tag Element Name Status Type Min/Max Usage

1/1

Opt.

Α

Description: Indication used for the first and last message in a sequence

of the same type of message relating to the same topic. Standard codes do not apply - element not used

First/last sequence message transfer indication

User Note 1:

0073

Segment Notes.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.96A directory under the control of the United Nations.

DE0057: Indicates that the message is the EANCOM version 005 of the UNSM Despatch Advice.

Example :	-
FII	ï
UNH+0001+DESADV:D:96A:UN:EAN005'.	
#3	7.7
<u> </u>	-

	Pos: 0020	Max: 1	
BGM BEGINNING OF MESSAGE	Heading - Mandatory		
DOTAL DEGINATING OF MICSSAGE	Group: N/A	Elements: 4	

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME Description: Identification of a type of document/message by code or name. Code preferred.	С	Comp		Reqd.
	1001	Document/message name, coded Description: Document/message identifier expressed in code. Code Name 351 Despatch advice	С	AN	1/3	Reqd.
*	1131	Code list qualifier Description: Identification of a code list.	С	AN	1/3	NO
*	3055	Standard codes do not apply - element not used Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	С	AN	1/3	NO
*	1000	Document/message name Description: Plain language identifier specifying the function of a document/message.	С	AN	1/35	NO
ВGМ020	1004	DOCUMENT/MESSAGE NUMBER Description: Reference number assigned to the document/message by the issuer.	С	AN	1/35	Reqd.
		User Note 1: Despatch Advice number assigned by the document sender. Length 16.				
		The first 6 characters are the first 6 digits of the BIG W Vendors number. The Last 2 digits to be zero filled. The next 8 characters is the Invoice number.				
BGM030	1225	MESSAGE FUNCTION, CODED Description: Code indicating the function of the message. Code Name 9 Original	С	AN	1/3	Reqd.
		User Note 1: An original transmission of a Despatch advise				
* BGM040	4343	RESPONSE TYPE, CODED Description: Code specifying the type of acknowledgement required or transmitted.	С	AN	1/3	NO

User Note 1:

Segment notes:

All references other than the document number DE1004 are to be put into the RFF segment.

ASN's are not to be re-sent to BIG W without prior contact with the EDI Support Team Duplicate ASN's sent to BIG W will automatically be discarded

Example :	
BGM+351+017630000000053+9'	
This is the despatch advice number "0176300000000053"	

	Pos: 0030	Vlax: 10
DTM DATE/TIME/PERIOD	Heading - Mandat	ory
	Group: N/A Elem	ents: 1

To specify date, and/or time, or period.

Element Summary:

Ref DTM010	<u>Tag</u> C507	Element Name DATE/TIME/PERIOD Description: Date and/or time, or period relevant to the specified date/time/period type.	Status M	<u>Type</u> Comp	Min/Max	<u>Usage</u> Reqd.
	2005	Date/time/period qualifier Description: Code giving specific meaning to a date, time or period. Code Name Delivery date/time, estimated Document/message date/time	M	AN	1/3	Reqd.
	2380	Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation.	С	AN	1/35	Reqd.
	2379	Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period. Code Name CCYYMMDD CCYYMMDDHHMM	С	AN	1/3	Reqd.

User Note 1:

Segment Notes.

This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods. DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the despatch advice.

DTM+137:20161010:102' Document Date DTM+17:201610301130:203' The estimated delivery date and time is 30/10/16 at 11.30

This segment is used to specify the expiry dates (and possibly times) of individual products despatched.

Segment Group 1 Pos: 0070 Max: 10 Detail - Conditional Group: Group1 Elements: N/A

Segment Summary:

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0080	RFF	REFERENCE	M	1	N

	Pos: 0080	Max: 1
RFF REFERENCE	Heading	- Mandatory
THE REFERENCE	Group: 1	Elements: 1

To specify a reference.

Element Summary:

<u>Ref</u> RFF010	<u>Tag</u> C506	Element Name REFERENCE Description: Identification of a reference.	Status M	<u>Type</u> Comp	Min/Max	<u>Usage</u> Reqd.
	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number. Code Name CN Carrier's reference number IV Invoice number	М	AN	1/3	Reqd.
	1154	ON Order number (purchase) Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	С	AN	1/35	Reqd.
*	1156	Line number Description: Number of the line in the document/message referenced in 1154 Reference number.	С	AN	1/6	NO
*	4000	Reference version number Description: To uniquely identify a reference by its revision number.	С	AN	1/35	NO

User Note 1:

Segment Notes.

This segment is used to provide references that apply to the whole transaction.

Example:

RFF+ON:91234567' Purchase Order number - Required
RFF+CN:AS000003' Consignment note number - Required

RFF+IV:184053' Invoice number - Optional.

Segment Group 2 Pos: 0100 Max: 10 Heading - Conditional Group: Group1 Elements: N/A

Segment Summary:

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0110	NAD	NAME AND ADDRESS	M	1	N

	Pos: 0110	Max: 1		
NAD NAME AND ADDRESS	Heading - Mandatory			
TO TO MAINE AND ADDRESS	Group: 1 Elements: 1			

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 through 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
NAD010	3035	PARTY QUALIFIER	M	AN	1/3	Reqd.
		Description: Code giving specific meaning to a party.				
		Code Name BS Bill and ship to				
		SU Supplier				
		30 Зиррнеі				
NAD020	C082	PARTY IDENTIFICATION DETAILS	С	Comp		Rec.
		Description: Identification of a transaction party by code.				
	3039	Party id. identification	М	AN	1/35	Reqd.
		Description: Code identifying a party involved in a transaction.				
		User Note 1: BS = The BIG W Warehouse to which all goods				
		should be delivered, SU = BIG W Vendor number				
*	1131	Code list qualifier	С	AN	1/3	NO
		Description: Identification of a code list.				
		Standard codes do not apply - element not used				
	3055	Code list responsible agency, coded	С	AN	1/3	Reqd.
	5055	Description: Code identifying the agency responsible for a code list.	·	7•	-, -	qu.
		Code Name				
		92 Assigned by buyer or buyer's agent				
*			_			
* NAD030	C058	NAME AND ADDRESS	С	Comp		NO
		Description: Unstructured name and address: one to five lines.				
	3124	Name and address line	М	AN	1/35	Reqd.
		Description: Free form name and address description.				
	3124	Name and address line	С	AN	1/35	Opt.
		Description: Free form name and address description.				
	3124	Name and address line	С	AN	1/35	Opt.
		Description: Free form name and address description.			,	
		·				
	3124	Name and address line	C	AN	1/35	Opt.
		Description: Free form name and address description.				
	2124	Name and address line	•	A 8.1	1/25	Omt
	3124	Name and address line	С	AN	1/35	Opt.
		Description: Free form name and address description.				
* NAD040	C080	PARTY NAME	С	Comp		NO
		Description: Identification of a transaction party by name, one to five	-			
		lines. Party name may be formatted.				
		•				

	<u>Tag</u> 8036	Element Name Party name	Status M	<u>Type</u> AN	Min/Max 1/35	<u>Usage</u> Reqd.
		Description: Name of a party involved in a transaction. User Note 1: Party Name in clear text.			·	·
3	036	Party name Description: Name of a party involved in a transaction.	С	AN	1/35	Opt.
3	8036	Party name Description: Name of a party involved in a transaction.	С	AN	1/35	Opt.
3	8036	Party name Description: Name of a party involved in a transaction.	С	AN	1/35	Opt.
3	8036	Party name Description: Name of a party involved in a transaction.	С	AN	1/35	Opt.
3	045	Party name format, coded Description: Specification of the representation of a party name. Standard codes do not apply - element not used	С	AN	1/3	Opt.
* NAD050 C	059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.	С	Comp		NO
3	8042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	M	AN	1/35	Reqd.
3	8042	User Note 1: Building Name/Number and Street Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No. User Note 1: Name and/or P.O. Box	С	AN	1/35	Opt.
3	042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	С	AN	1/35	Opt.
3	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	С	AN	1/35	Opt.
* NAD060 3	164	CITY NAME Description: Name of a city (a town, a village) for addressing purposes.	С	AN	1/35	NO
		User Note 1: City/Town, clear text.				
* NAD070 3	229	COUNTRY SUB-ENTITY IDENTIFICATION Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. User Note 1: County/State in clear text.	С	AN	1/9	NO

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Туре</u>	Min/Max	<u>Usage</u>
* NAD080	3251	POSTCODE IDENTIFICATION Description: Code defining postal zones or addresses. User Note 1: Postal Code	С	AN	1/9	NO
* NAD090	3207	COUNTRY, CODED Description: Identification of the name of a country or other geographical entity as specified in ISO 3166. User Note 1: ISO 3166 two alpha code	С	AN	1/3	NO

User Note 1:

Segment Notes.

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier and buyer is mandatory in the Despatch Advice. Identification of the shipper and delivery party is recommended, when different from the supplier or buyer.

The delivery address in NAD is the main delivery address valid for all line items. It can be overridden at line level by the use of the Segment Group 18 (LOC-DTM-QTY) in which multiple delivery addresses can be specified for split deliveries.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

Example:

NAD+SU+017630::92'

All items supplied by BIG W vendor "017630"

NAD+BS+290::92'

All items should be delivered and billed to the BIG W location "290".

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - 3229 - 3251 - 3207

Segment Group 6 Pos: 0230 Max: 10 Heading - Conditional Group: Group6 Elements: N/A

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0240	TDT	DETAILS OF TRANSPORT	M	1	N

	Pos: 0240	Max: 10	
TDT DETAILS OF TRANSPORT	Heading - Mandatory		
	Group: Group 6 El	ements: N/A	

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

<u>Ref</u> TDT010	<u>Tag</u> 8051	Element Name TRANSPORT STAGE QUALIFIER Description: Qualifier giving a specific meaning to the transport	<u>Status</u> M	<u>Type</u> AN	Min/Max 1/3	<u>Usage</u> Reqd.
		details. Code Name 20 Main-carriage transport				
* TDT020	8028	CONVEYANCE REFERENCE NUMBER Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).	С	AN	1/17	NO
		User Note 1: Reference number covering the transport.				
* TDT030	C220	MODE OF TRANSPORT Description: Method of transport code or name. Code preferred.	С	Comp		NO
	8067	Mode of transport, coded Description: Coded method of transport used for the carriage of the goods.	С	AN	1/3	NO
	8066	Mode of transport Description: Method of transport used for the carriage of the goods.	С	AN	1/17	NO
* TDT040	C228	TRANSPORT MEANS Description: Code and/or name identifying the type of means of transport.	С	Comp		NO
	8179	Type of means of transport identification Description: Code defining the type of the means of transport being utilized.	С	AN	1/8	Dpndt.
	8178	Type of means of transport Description: Description of the type of the means of transport being utilized.	С	AN	1/17	Dpndt.
TDT050	C040	CARRIER Description: Identification of a carrier by code and/or by name. Code preferred.	С	Comp		Opt.
*	3127	Carrier identification Description: Identification of party undertaking or arranging transport of goods between named points.	С	AN	1/17	NO
		User Note 1: EAN Location Code - Format n13				
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	NO

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	С	AN	1/3	NO
	3128	Carrier name Description: Name of party undertaking or arranging transport of goods between named points.	С	AN	1/35	Opt.
* TDT060	8101	TRANSIT DIRECTION, CODED Description: Identification of the point of origin and point of direction. Standard codes do not apply - element not used	С	AN	1/3	NO
* TDT070	C401	EXCESS TRANSPORTATION INFORMATION Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.	С	Comp		NO
	8457	Excess transportation reason, coded Description: Indication of reason for excess transportation. Standard codes do not apply - element not used	M	AN	1/3	Reqd.
	8459	Excess transportation responsibility, coded Description: Indication of responsibility for excess transportation. Standard codes do not apply - element not used	M	AN	1/3	Reqd.
	7130	Customer authorization number Description: Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.	С	AN	1/17	Opt.
* TDT080	C222	TRANSPORT IDENTIFICATION Description: Code and/or name identifying the means of transport.	С	Comp		NO
	8213	Id. of means of transport identification Description: Identification of the means of transport by name or number.	С	AN	1/9	Opt.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	8212	Id. of the means of transport Description: Identification of the means of transport by name or number.	С	AN	1/35	Reqd.
		User Note 1: Vehicle licence place/Aircraft number				
	8453	Nationality of means of transport, coded Description: Coded name of the country in which a means of transport is registered.	С	AN	1/3	Opt.
		User Note 1: ISO 3166 two alpha code				

<u>Ref</u>	1	Tag	Element Name	Status	Type	Min/Max	Usage	<u>!</u>
* TDT090	8281	TRANSPORT OWNERSHIP, CODE	D	С	AN	1,	/3	NO

Description: Code indicating the ownership of the means of transport. Standard codes do not apply - element not used

User Note 1:

Segment Notes.

This segment is used to specify transport services used in the despatch advice.

Example :	
#.	4
TDT+20++++:::CarrierName'	
#0	4

Dependency Notes:

Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, when a generic description such as road transport is unsuitable.

Segment Group 10 Pos: 0370 Max: 9999 Detail - Conditional Group: Group 10 Elements: N/A

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N
0400		Segment Group 11	С	9999	N
0550		Segment Group 15	С	9999	N

CPS CONSIGNMENT PACKING SEQUENCE Pos: 0380 Max: 1 Detail - Mandatory Group: Group: 10 Elements: 3

To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

Ref CPS010	<u>Tag</u> 7164	Element Name HIERARCHICAL ID. NUMBER Description: A unique number assigned by the sender to identify a level within a hierarchical structure.	Status M	<u>Type</u> AN	Min/Max 1/12	<u>Usage</u> Reqd.
		User Note 1: Sequential numbering recommended.				
CPS020	7166	HIERARCHICAL PARENT ID. Description: Identification number of the next higher hierarchical data segment in a hierarchical structure.	С	AN	1/12	Opt.
CPS030	7075	PACKAGING LEVEL, CODED Description: Indication of level of packaging specified. Code Name	c	AN	1/3	Opt.

User Note 1:

Segment Notes.

This segment is used to identify the sequence in which packing of the consignment occurs.

Please refer to the Structure of the Despatch Advice Message section in the introduction for details on the use of the CPS segment (see pages 87 to 88).

Example :	,
¥	*
* CPS+1++1E'	
Shipment Level	*
Simplificate Ecoci	*
£	- X
* CPS+2+1+3'	*
To be interpreted as Ultimate Store Delivery	T.
a To be interpreted as Ultimate Store Delivery	

Segment Group 11 Pos: 0400 Max: 9999 Detail - Conditional Group: Group 11 Elements: N/A

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0410	PAC	PACKAGE	M	1	N
0420	MEA	MEASUREMENTS	С	10	N
0470		Segment Group 13	С	1000	N

	Pos: 0410	Max: 1		
PAC PACKAGE	Detail - Mandatory			
	Group: Group 11 E	lements: 5		

To describe the number and type of packages/physical units.

Ref PAC010	<u>Tag</u> 7224	Element Name NUMBER OF PACKAGES Description: 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.	<u>Status</u> C	<u>Type</u> N	<u>Min/Max</u> 1/8	<u>Usage</u> Opt.
* PAC020	C531	PACKAGING DETAILS Description: Packaging level and details, terms and conditions.	С	Comp		NO
	7075	Packaging level, coded Description: Indication of level of packaging specified. Standard codes do not apply - element not use	С	AN	1/3	NO
	7233	Packaging related information, coded Description: Code giving packaging, handling and marking related information. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	7073	Packaging terms and conditions, coded Description: Code identifying packaging terms and conditions. Standard codes do not apply - element not used	С	AN	1/3	Opt.
PAC030	C202	PACKAGE TYPE Description: Type of package by name or by code from a specified source.	С	Comp		Opt.
	7065	Type of packages identification Description: Coded description of the form in which goods are presented. Code Name 09 Returnable Pallet (EAN code) CT Carton	С	AN	1/17	Rec.
*	1131	Code list qualifier Description: Identification of a code list.	С	AN	1/3	NO
*	3055	Standard codes do not apply - element not used Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	С	AN	1/3	NO
*	7064	Type of packages Description: Description of the form in which goods are presented.	С	AN	1/35	NO
* PAC040	C402	PACKAGE TYPE IDENTIFICATION Description: Identification of the form in which goods are described.	С	Comp		NO
	7077	Item description type, coded Description: Code indicating the format of a description. Standard codes do not apply - element not used	М	AN	1/3	Reqd.
	7064	Type of packages Description: Description of the form in which goods are presented.	М	AN	1/35	Reqd.

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	Usage
	7143	Item number type, coded	С	AN	1/3	Opt.
		Description: Identification of the type of item number.				
		Standard codes do not apply - element not used				
	7064	Type of packages	С	AN	1/35	Opt.
		Description: Description of the form in which goods are presented.				
	7143	Item number type, coded	С	AN	1/3	Opt.
		Description: Identification of the type of item number.				
		Standard codes do not apply - element not used				
* PAC050	C532	RETURNABLE PACKAGE DETAILS	С	Comp		NO
		Description: Indication of responsibility for payment and load contents				
		of returnable packages.				
	8395	Returnable package freight payment responsibility, coded	С	AN	1/3	Opt.
		Description: To indicate responsibility for payment of return freight				
		charges for packaging that is returnable.				
		Standard codes do not apply - element not used				
	8393	Returnable package load contents, coded	С	AN	1/3	NO
		Description: To indicate the composition of goods loaded into a				
		returnable package.				
		Standard codes do not apply - element not used				

User Note 1:

Segment Notes.

This PAC segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package are subsequently described in the following LIN segment.

Please refer to the 'Structure of the Despatch Advice Message' section in the introduction for details on the use of the PAC segment (see pages 2 to 6).

Example: PAC+1++CT' Number of cartons is 1 PAC+1++09' Number of Pallets is 1

Dependency Notes:

Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for payment of its return.

DE 3055: Code 9 in this data element is used only when EAN codes are used in DE 7065

	Pos: 0420	Max: 10			
MEA MEASUREMENTS	Detail - Conditional				
	Group: Group 11 E	lements: 4			

To specify physical measurements, including dimension tolerances, weights and counts.

<u>Ref</u> MEA010	<u>Tag</u> 6311	Element Name MEASUREMENT APPLICATION QUALIFIER Description: Specification of the application of the physical measurement used.	Status M	<u>Type</u> AN	Min/Max 1/3	<u>Usage</u> Reqd.
		CodeNamePDPhysical dimensions (product ordered)				
MEA020	C502	MEASUREMENT DETAILS	С	Comp		Reqd.
		Description: Identification of measurement type.				
	6313	Measurement dimension, coded Description: Specification of the type of dimension to be measured. Code Name	С	AN	1/3	Reqd.
		AAB Unit gross weight ABJ Volume				
*	6321	Measurement significance, coded Description: Code specifying the significance of a measurement value.	С	AN	1/3	NO
*	6155	Measurement attribute, coded Description: Code used to specify non-discrete measurement values.	С	AN	1/3	NO
*	6154	Measurement attribute Description: To specify non-discrete measurement values.	С	AN	1/70	NO
MEA030	C174	VALUE/RANGE Description: Measurement value and relevant minimum and maximum tolerances in that order.	С	Comp		Reqd.
	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. Code Name KGM Kilogram MTQ Cubic Metre	М	AN	1/3	Reqd.
	6314	Measurement value	С	N	1/18	Reqd.
		Description: Value of the measured unit.				
*	6162	Range minimum Description: Minimum of a range.	С	N	1/18	NO
*	6152	Range maximum Description: Maximum of a range.	С	N	1/18	NO
*	6432	Significant digits Description: To specify the number of significant digits.	С	N	1/2	NO

RefTagElement NameStatus Type Min/Max Usage* MEA040 7383 SURFACE/LAYER INDICATOR, CODEDCAN1/3NO

Description: Code indicating the surface or layer of a product that is being described.

Standard codes do not apply - element not used

User Note 1:

Segment Notes.

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment. All deliverable items require weight and volume specification. The specification will be for a unit, ie carton or pallet.

Example :	
MEA+PD+AAB	+KGM:1.200'
The precise Wo	eight of the carton/pallet is 1.200 kilograms.
. MEA+PD+ABJ+	MTQ:0.021000'
The precise Vo	lume of the carton/pallet is 0.021000 cubic metres

Segment Group 13 Pos: 0470 Max: 1000 Detail - Conditional Group: Group 13 Elements: N/A

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0480	PCI	PACKAGE IDENTIFICATION	М	1	N
0520		Segment Group 14	С	99	N

	Pos: 0480	Max: 1	
PCI PACKAGE IDENTIFICATION	Detail - Mandatory		
	Group: Group 13	Elements: 4	

To specify markings and labels on individual packages or physical units.

Ref PCI010	<u>Tag</u> 4233	Element Name MARKING INSTRUCTIONS, CODED Description: Code indicating instructions on how specified packages or physical units should be marked. Code Name 33E Serial Shipping Container Code (EAN Code)	<u>Status</u> C	<u>Type</u> AN	Min/Max 1/3	<u>Usage</u> Reqd.
* PCI020	C210	MARKS & LABELS Description: Shipping marks on packages in free text; one to ten lines.	С	Comp		NO
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	М	AN	1/35	Reqd.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
* PCI030	8275	CONTAINER/PACKAGE STATUS, CODED Description: Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	С	AN	1/3	NO

<u>Ref</u> * PC1040	<u>Tag</u> C827	Element Name TYPE OF MARKING Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	<u>Status</u> C	<u>Type</u> Comp	Min/Max	<u>Usage</u> NO
	7511	Type of marking, coded Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.	M	AN	1/3	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.

User Note 1:

Segment Notes.

This PCI segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

Example:	
	11.6
PCI+33E'	

Segment Group 14 Pos: 0520 Max: 99 Detail - Conditional Group: Group 14 Elements: N/A

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0530	GIN	GOODS IDENTITY NUMBER	M	1	N

	Pos: 0530	Max: 1	
GIN GOODS IDENTITY NUMBER	Detail - Mandatory		
CIT COODS IDENTITY HOMBER	Group: Group 14 I	Elements: 6	

To give specific identification numbers, either as single numbers or ranges.

<u>Ref</u>	Tag	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
GIN010	7405	Description: Code specifying the type/source of identity number. Code Name BJ Serial shipping container code	M	AN	1/3	Reqd.
GIN020	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	M	Comp		Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	М	AN	1/35	Reqd.
*	7402	Identity number Description: A value given to an object for identification purposes.	С	AN	1/35	NO
* GIN030	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	С	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	М	AN	1/35	Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	С	AN	1/35	NO
* GIN040	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	С	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	M	AN	1/35	Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	С	AN	1/35	NO
* GIN050	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of consecutively numbered range.	С	Comp		NO
	7402	Identity number Description: A value given to an object for identification purposes.	М	AN	1/35	Reqd.
	7402	Identity number Description: A value given to an object for identification purposes.	С	AN	1/35	NO

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
* GIN060	C208	IDENTITY NUMBER RANGE Description: Goods item identification numbers, start and end of	С	Comp		NO
		consecutively numbered range.				
	7402	Identity number	М	AN	1/35	Reqd.
		Description: A value given to an object for identification purposes.				
*	7402	Identity number	С	AN	1/35	NO
		Description: A value given to an object for identification purposes.				

User Note 1:

Segment Notes.

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

EANCOM recommend the use of the Serial Shipping Container Code (SSCC) for <u>unique</u> identification of individual transport packages. BIG W will not use the 'Range' option. SPECIFY ONLY ONE NUMBER PER GIN SEGMENT. You can use up to 99 GIN segments before it becomes necessary to use an additional PCI Group.

Example:	
	#
GIN+BJ+00393006210000010269'	**
8)	*
83	
The carton/pallet number is "0039300621"	

Segment Group 15 Pos: 0550 Max: 9999 Detail - Conditional Group: Group 15 Elements: N/A

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0560	LIN	LINE ITEM	М	1	N
0600	QTY	QUANTITY	С	10	N
0650	DTM	DATE/TIME/PERIOD	С	5	N
0750	LOC	Segment Group 18	С	100	N
0830	PCI	Segment Group 20	С	9999	N

	Pos: 0560	Max: 1			
LIN LINE ITEM	Detail - Mandatory				
	Group: Group 15 B	lements: 6			

To identify a line item and configuration.

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
LIN010	1082	LINE ITEM NUMBER Description: Serial number designating each separate item within a series of articles.	С	N	1/6	Reqd.
		User Note 1: Application generated number of the item lines within the Despatch Advice.				
* LIN020	1229	ACTION REQUEST/NOTIFICATION, CODED Description: Code specifying the action to be taken or already taken.	С	AN	1/3	NO
LIN030	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	С	Comp		Opt.
	7140	Item number Description: A number allocated to a group or item. User Note 1: UPC-A, EAN-13, - this is the number of the article being despatched. User Note 2: Where a UPC number is used a zero fill at the beginning of the number is required to match the number used on the BIG W Purchase Order.	C	AN	1/35	Opt.
	7143	Item number type, coded Description: Identification of the type of item number. Code Name EN International Article Numbering Association (EAN) UP UPC (Universal product code)	С	AN	1/3	Opt.
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	NO
*	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	С	AN	1/3	NO
* LIN040	C829	SUB-LINE INFORMATION Description: 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.	С	Comp		NO
	5495	Sub-line indicator, coded Description: Indication that the segment and/or segment group is used for sub-line item information. Standard codes do not apply - element not used	С	AN	1/3	Reqd.
	1082	Line item number Description: Serial number designating each separate item within a series of articles.	С	N	1/6	Reqd.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
* LIN050	1222	CONFIGURATION LEVEL Description: Number indicating the level of an object which is in a hierarchy.	С	N	1/2	NO
* LIN060	7083	CONFIGURATION, CODED Description: Code indicating the status of the sub-line item in the configuration. Standard codes do not apply - element not used	С	AN	1/3	NO

User Note 1:

Segment Notes.

This segment is used to identify the line item being despatched.

Alternate or substitute EAN's from those on the Purchase Order are not acceptable. The inclusion of any non ordered EAN will cause the entire ASN to fail.

Example:	
	4
LIN+1++9300621147711:EN'	4
7)	18
The first line for this level of packaging is for item with the EAN	number of 9300621147711

	Pos: 0600	Max: 10			
QTY QUANTITY	Detail - Conditional				
4 40	Group: Group 15 E	lements: 1			

To specify a pertinent quantity.

Element Summary:

<u>Ref</u> QTY010	<u>Tag</u> C186	Element Name QUANTITY DETAILS Description: Quantity information in a transaction, qualified wh relevant.	<u>Status</u> M en	<u>Type</u> Comp	Min/Max	<u>Usage</u> Reqd.
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity. Code Name Despatch quantity	M	AN	1/3	Reqd.
	6060	Quantity Description: Numeric value of a quantity.	М	N	1/15	Reqd.
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which we (mass), capacity, length, area, volume or other quantity is expre		AN	1/3	NO

User Note 1:

Segment Notes.

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

Example:
QTY+12: 6'
The total despatched quantity for the item is 6

Dependency Notes:

DE 6411: This DE is only used if the product being identified is of variable quantity.

Segment Group 18 Pos: 0750 Max: 100 Detail - Conditional Group: Group 18 Elements: N/A

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition Notes
0760	LOC	PLACE/LOCATION IDENTIFICATION	М	1 N

LOC PLACE/LOCATION IDENTIFICATION Pos: 0750 Max: 1 Detail - Mandatory Group: Group: 18 Elements: 1

To identify a country/place/location/related location one/related location two.

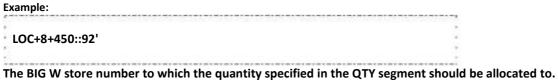
Ref LOC010	<u>Tag</u> 3227	Element Name PLACE/LOCATION QUALIFIER Description: Code identifying the function of a location.	Status M	<u>Type</u> AN	Min/Max 1/3	<u>Usage</u> Reqd.
		Code Name 8 Place of destination				
LOC020	C517	LOCATION IDENTIFICATION	С	Comp		Rec.
		Description: Identification of a location by code or name.				
	3225	Place/location identification Description: Identification of the name of place/location, other than 3164 City name.	С	AN	1/25	Opt.
*	1131	Code list qualifier	С	AN	1/3	NO
		Description: Identification of a code list.				
		Standard codes do not apply - element not used				
	3055	Code list responsible agency, coded	С	AN	1/3	Opt.
		Description: Code identifying the agency responsible for a code list. Code Name 92 Assigned by buyer or buyer's agent				
*	3224	Place/location	С	AN	1/70	Opt.
		Description: Name of place/location, other than 3164 City name.				
* LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	c	Comp		NO
		Description: Identification the first related location by code or name.				
	3223	Related place/location one identification	С	AN	1/25	Reqd.
		Description: Specification of the first related place/location by code.				
		User Note 1: Specify ultimate delivery location, e.g. a specific point on a works site.				
	1131	Code list qualifier	С	AN	1/3	Opt.
		Description: Identification of a code list.				·
		Standard codes do not apply - element not used				
	3055	Code list responsible agency, coded	С	AN	1/3	Opt.
		Description: Code identifying the agency responsible for a code list.				
		Standard codes do not apply - element not used				
	3222	Related place/location one	С	AN	1/70	Opt.
		Description: Specification of the first related place/location by name.				

<u>Ref</u> * LOC040	<u>Tag</u> C553	Element Name RELATED LOCATION TWO IDENTIFICATION Description: Identification of second related location by code or name.	<u>Status</u> C	<u>Type</u> Comp	Min/Max	<u>Usage</u> NO
	3233	Related place/location two identification Description: Specification of a second related place/location by code. User Note 1: Used to further detail the delivery location.	С	AN	1/25	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	3232	Related place/location two Description: Specification of a second related place/location by name.	С	AN	1/70	Opt.
* LOC050	5479	RELATION, CODED Description: To specify the relationship between two or more items.	С	AN	1/3	NO

User Note 1:

Segment Notes.

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.



Segment Group 20 Pos: 0830 Max: 9999 Detail - Conditional Group: Group 20 Elements: N/A

<u>Pos</u>	<u>Tag</u>	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0840	PCI	PACKAGE IDENTIFICATION	М	1	N
0910		Segment Group 22	С	10	N

	Pos: 0850 Max: 1
PCI PACKAGE IDENTIFICATION	Detail - Mandatory
	Group: Group 20 Elements: 4

To specify markings and labels on individual packages or physical units.

<u>Ref</u> PCI010	<u>Tag</u> 4233	Element Name MARKING INSTRUCTIONS, CODED Description: Code indicating instructions on how specified packages or physical units should be marked. Code Name 33E Serial Shipping Container Code (EAN Code)	<u>Status</u> C	<u>Type</u> AN	Min/Max 1/3	<u>Usage</u> Opt.
* PCI020	C210	MARKS & LABELS Description: Shipping marks on packages in free text; one to ten lines.	С	Comp		NO
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	M	AN	1/35	Reqd.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
	7102	Shipping marks Description: Marks and numbers identifying individual packages.	С	AN	1/35	Opt.
* PCI030	8275	CONTAINER/PACKAGE STATUS, CODED Description: Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	С	AN	1/3	NO

<u>Ref</u>	<u>Tag</u>	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
* PCI040	C827	TYPE OF MARKING Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	С	Comp		NO
	7511	Type of marking, coded Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.	M	AN	1/3	Reqd.
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Standard codes do not apply - element not used	С	AN	1/3	Opt.

User Note 1:

Segment Notes.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example:
k)
PCI+33E'
*)
*

Segment Group 22 Pos: 0910 Max: 10 Detail - Conditional Group: Group 22 Elements: N/A

<u>Pos</u>	Tag	Segment Name	<u>Status</u>	Repetition	<u>Notes</u>
0920	HAN	HANDLING INSTRUCTIONS	M	1	N

HAN HANDLING INSTRUCTIONS

Pos: 0920 Max: 1

Detail - Mandatory

Group: Group 22 Elements: 4

To specify handling and where necessary, notify hazards.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	Usage
* HAN010	C524	HANDLING INSTRUCTIONS Description: Instruction for the handling of goods, products or articles in shipment, storage etc.	С	Comp		NO
	4079	Handling instructions, coded Description: Identification of the instructions on how specified goods, packages or containers should be handled.	С	AN	1/3	NO
	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	NO
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.	С	AN	1/3	NO
	4078	Handling instructions Description: Instructions on how specified goods, packages or containers should be handled.	С	AN	1/70	NO
HAN020	C218	HAZARDOUS MATERIAL Description: Hazardous material code from a specified source.	С	Comp		Opt.
	7419	Hazardous material class code, identification Description: Code specifying the kind of hazard for a material. Code Name HMT Hazardous Material standard text (EAN Code)	С	AN	1/4	Opt.
*	1131	Code list qualifier Description: Identification of a code list. Standard codes do not apply - element not used	С	AN	1/3	NO
	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. Code Name 9 EAN (International Article Numbering association)	С	AN	1/3	Opt.

User Note 1:

Segment Notes.

This segment is used to provide handling instructions relevant to the packaging unit and level described in the PCI segment.

This segment must only be used to provide handling instructions for Hazardous Material relevant to the packaging unit and level described in the PCI segment.

Example:	
HAN++HMT::9'	

	Pos: 0980	Max: 5
CNT CONTROL TOTAL	Summary	- Conditional
	Group: N/A Elem	ents: 1

To provide control total.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
CNT010	C270	CONTROL Description: Control total for checking integrity of a message or part of a message.	M	Comp		Reqd.
	6069	Control qualifier Description: Determines the source data elements in the message which forms the basis for 6066 Control value. Code Name Number of line items in message Total number of packages	М	AN	1/3	Reqd.
	6066	Control value Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	М	N	1/18	Reqd.
*	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	С	AN	1/3	NO

User Note 1:

Segment Notes.

This segment is used to provide message control information for checking on the message receiver's in-house system.

When using code value '11= Total number of packages' in this data element the total specified in data element 6066 is arrived at by adding the values in data element 7224 of the PAC segments in the messages.

When using code value '2= Total number of line items' in a message the total specified in data element 6066 is arrived at by adding the total number of LIN segments in the messages.



UNT MESSAGE TRAILER Pos: 0990 Max: 5 Summary - Conditional Group: N/A Elements: 1

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	Type	Min/Max	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN A MESSAGE	M	N	1/6	Reqd.
		Description: Control count of number of segments in a message.				
		User Note 1: The total number of segments in the message is detailed here.				
UNT020	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	М	AN	1/14	Reqd.
		User Note 1: The reference number used in the UNH segment must be				
		repeated here.				

User Note 1:

Segment Notes.

The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:	
UNIT: 42: 0001	- 8
UNT+43+0001'	
·	

UNZ INTERCHANGE TRAILER Pos: 0150 Max: 1 - Mandatory Group: N/A Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT	M	N	1/6	Must
		Description: The number of messages and packages in an interchange or,				use
		if used, the number of groups in an interchange.				
UNZ020	0020	INTRCHANGE CONTROL REFERENCE	М	AN	1/14	Must
		Description: Unique reference assigned by the sender to an interchange.				use

User Note 1:

example:
(
UNZ+1+000000053'

This segment must always be the last segment in the message.

Example 1 of a vendor despatch advise message – single item per carton

UNA:+.?'

UNB+UNOA:3+9300621000009:ZZ+9377777134575:ZZ+000121:1746+000000053'

UNH+0001+DESADV:D:96A:UN:EAN005'

BGM+351+017630000000053+9'

DTM+137:20161010:102'

DTM+17:201610301130:2031

RFF+ON:91234567'

RFF+CN:AS000003'

RFF+IV:184053'

NAD+SU+17630::92'

NAD+BS+290::92'

TDT+20++++:::ROAD FREIGHT AUSTRALIA'

CPS+1++1E'

CPS+2+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:1.200'

MEA+PD+ABJ+MTQ:0.021000'

PCI+33E'

GIN+BJ+00393006210000010269'

LIN+1++9300621147711:EN'

QTY+12:12'

LOC+8+142::92'

CPS+3+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:1.500'

MEA+PD+ABJ+MTQ:0.032000'

PCI+33E'

GIN+BJ+00393006210000011563'

LIN+1++9300621719024:EN'

QTY+12:6'

LOC+8+142::92'

CPS+4+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:0.500'

MEA+PD+ABJ+MTQ:0.005000'

PCI+33E'

GIN+BJ+00393006210000013147'

LIN+1++9300621788143:EN'

QTY+12:12'

LOC+8+142::92'

PCI+33E'

HAN++HMT::9'

CNT+2:3'

CNT+11:3'

UNT+43+0001'

UNZ+1+000000053'

* * *

Example 1 - Vendor despatch advise message – Multiple items per carton:

UNA:+.? '

UNB+UNOA:3+9312964000004:ZZ+9377777134575:ZZ+021231:0920+395'

UNH+0001+DESADV:D:96A:UN:EAN005'

DTM+137:20161010:102'

DTM+17:201610301130:203'

RFF+ON:91234567' RFF+ON:004-

08893-D' RFF+CN:G9663120'

RFF+IV:1345228'

NAD+BS+590::92'

NAD+SU+006711::92'

TDT+20++++:::DISCOUNT FREIGHT EXPRESS'

CPS+1++1E'

CPS+2+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:3.600'

MEA+PD+ABJ+MTQ:0.030'

PCI+33E'

GIN+BJ+00093129640003110878'

LIN+1++9312964706364:EN'

QTY+12:12'

LOC+8+149::92'

LIN+2++9312964721862:EN'

QTY+12:6'

LOC+8+149::92'

LIN+3++9312964782351:EN'

QTY+12:12'

LOC+8+149::92'

CPS+3+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:2.000'

MEA+PD+ABJ+MTQ:.030'

PCI+33E'

GIN+BJ+00093129640003110908'

LIN+1++9312964706364:EN'

QTY+12:12'

LOC+8+149::92'

LIN+2++9312964782351:EN'

QTY+12:6'

LOC+8+149::92'

CPS+4+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:1.800'

MEA+PD+ABJ+MTQ:.030'

PCI+33E'

GIN+BJ+00093129640003110953'

LIN+1++9312964721862:EN'

QTY+12:6'

LOC+8+149::92'

LIN+2++9312964782351:EN'

QTY+12:6'

Example 2 - Multiple Items per Carton (cont):

LOC+8+149::92'

CPS+5+1+3'

PAC+1++CT'

MEA+PD+AAB+KGM:1.000' MEA+PD+ABJ+MTQ:.030'

PCI+33E'

GIN+BJ+00093129640003110779'

LIN+1++9312964782351:EN'

QTY+12:6'

LOC+8+149::92'

PCI+33E'

HAN++HMT::9'

CNT+2:8'

CNT+11:4'

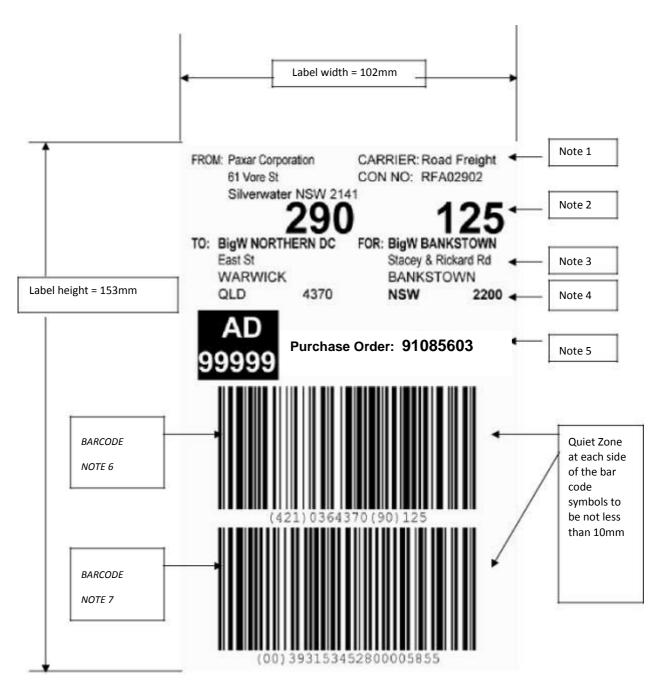
UNT+64+0001'

UNZ+1+395'

ELECTRONIC DELIVERY LABEL (CROSS DOCK)

In seeking to work with the industry BIG W has chosen a standard 'portrait' style shipping/delivery label size of 153mm x 102mm. – sample as below

- **Note 1** The use by Vendors of an alternate 'landscape' style label (205 x 76mm) is also acceptable.
- **Note 2** All labels are to be submitted for testing and approval by BIG W before the commencement of Cross Docking.



ELECTRONIC DELIVERY LABEL

Notes (for sample label)

- 1. These text fields are ARIAL typeface 3mm H x 2mm W. BOLD where indicated.
- 2. These text fields are ARIAL typeface 10mm H x 8mm W BOLD.
- 3. These text fields are ARIAL typeface 3mm H x 2mm W. BOLD where indicated.
- 4. These text fields are ARIAL typeface 6mm H x 2mm W.
- 5. Purchase order number is ARIAL typeface 10mm H x 4mm W, BOLD. The text 'Purchase order' is ARIAL typeface 4mm H x 1.5mm W.
- 6. The reverse print 'AD' is ARIAL typeface 10mm H x 5mm W.
 The reverse print 5 digit 'Event Number' is Arial typeface 3mm H x 2.5mm W
- 7. This barcode symbol must comply with EAN128 standards for concatenated data strings:-
 - A) The symbol must be in code 128 'C'.
 - B) The AI 421 (Ship To) must be preceded by FNC1
 - C) The ISO Country code is 036.
 - D) The postal code is 4 (four) digits.
 - E) The AI 90 (Internal application store number) must be preceded by FNC1.
 - F) The variable data (store number) is 3 (three) digits.
 - G) Al's are to be shown in brackets in human readable symbol interpretation.
 - H) Since the AI (90) plus the three digit store number equals 5 (five) digits it is not possible to use Code C. Therefore the print command should switch to Code B after the first 2 (two) digits of the store number. The last digit of the store number is then entered as a single digit in Code B format.
- 8. This barcode symbol must be preceded by FNC1 and comply with EAN 128 standards for Serial Shipping Container Code (SSCC).

The table below outlines the barcode dimensions required:

Metric Dimension	<u>Imperial Dimension</u>
0.5 mm	0.020"
2 mm	0.080"
0.5 mm	0.020"
2 mm	0.080"
10 mm	0.400"
35 mm	1.38"
	0.5 mm 2 mm 0.5 mm 2 mm 10 mm

The label should be printed using laser (preferred) or thermal transfer technology and have the following characteristics:

Contrast (PCS) > 70%
Background Reflectance > 50%
Bar Reflectance < 14%

Colour Black on White Quality > ANSI Grade B

Note.

- (i) Printers should be checked and maintained to ensure that printer pixels are complete and in good working order to avoid the production of faulty labels.
- (ii) All labels are to be submitted for testing and approval by BIG W before the commencement of Cross Docking.

EDI Registration

To register for EDI trading with BIG W – please register at https://www.bigw.com.au/help/ebusiness-content

BIG W Assistance

EDI ERROR PROCEDURES

The procedure to follow when an error occurs is:

- 1. Determine the type of error transmission or data
- 2. Place a call to the appropriate BIG W Contact receipts see below.
- 3. BIG W will then respond to the call as a matter of urgency to minimise the length of time an order is on hold.
 - Data Errors
 - o ie. Pricing or incorrect GTIN etc. Contact relevant BIG W Buying team member to obtain master data changes.
 - Transmission Errors
 - BIG W EDI Team (Hours: 8am-5pm)
 EDI-Admins@bigw.com.au
 - After hours support
 - BIG W IT Help Desk (24 hours 7 days per week)
 Phone: (02) 8885 0555

It is essential that BIG W receives the appropriate contact names and numbers from the Vendor, in case of problems. This will ensure that problems/errors are resolved quickly and efficiently.

BIG W will notify Vendors immediately should any system problem prevent the transmission or receiving of EDI documents for more than 24 hours. In the case of a total system failure, it may be necessary to revert to paper documents. In this case, it is required that the Vendor maintains a "back-up" system to ensure processing of all documents. The Vendor must notify BIG W immediately of system problems which will prevent the processing of EDI documents. In this case, it may also be necessary to revert to paper documents to ensure all documents are processed.

Should there be any query concerning the operation of the BIG W EDI/Quick Response Program that is not covered in this Guide please contact the EDI Co-ordinators by email EDI-Admins@bigw.com.au

Network Provider Assistance

SPS Commerce/Leadtec Systems Australia Ph. 1300 532 383

Email: servicedesk@leadtec.com.au

This service is available between 8.00am – 6.00pm Monday to Friday

Distribution Centre and Store Codes

A complete list of all BIG W Distribution Centres and Store Codes, addresses and phone numbers is provided for input into the Vendor's conversion table – please contact edi-admins@BIG W.com.au

Vendors will be notified of new delivery addresses, codes and phone numbers by issue of updated listings at least one (1) week prior to transmission of an EDI order for the new location. Updates can be found at https://www.BIG W.com.au/vendor-support