



**JOHN DEERE**

Message Implementation Guideline

**ORDERS D07A**

based on

**ORDERS**

Purchase order message

**UN D.07A S3**



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**Changelog**

Release	Date	Changes / Comments
1.0	2020-04-01	First Release
1.1	2020-04-30	Removal of the RFF+ZZZ segment Order types added in BGM segment – page 18

## Introduction

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

**Notes:**

ORDERS Business process narrative - John Deere as the customer

This transaction is used to communicate the procurement of production, indirect materials, or services. The ORDERS Purchase Order transaction set is a stand-alone document that is used when there is not a blanket order relationship. This transaction communicates the part numbers, prices, due or ship dates, item description information and associated quantities needed by the customer location. Also included are Ship To locations, Bill To information, and any other information required for delivery. This transaction does not allow forecast data. All dates and quantities are firm and should be delivered based on the agreed window around the due or ship date.

## Message Structure

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	M	35	1	Date/time/period
0090		SG1	C	9999	1	RFF
0100	6	RFF	M	1	1	Reference
0090		SG1	C	9999	1	RFF
0100	7	RFF	M	1	1	Reference
0090		SG1	C	9999	1	RFF
0100	8	RFF	M	1	1	Reference
0090		SG1	C	9999	1	RFF
0100	9	RFF	M	1	1	Reference
0120		SG2	C	99	1	NAD-SG3
0130	10	NAD	M	1	1	Name and address
0160		SG3	C	99	2	RFF
0170	11	RFF	M	1	2	Reference
0120		SG2	C	99	1	NAD-SG3-SG3
0130	12	NAD	M	1	1	Name and address
0160		SG3	C	99	2	RFF
0170	13	RFF	M	1	2	Reference
0160		SG3	C	99	2	RFF
0170	14	RFF	M	1	2	Reference
0120		SG2	C	99	1	NAD-SG3
0130	15	NAD	M	1	1	Name and address
0160		SG3	C	99	2	RFF
0170	16	RFF	M	1	2	Reference
0120		SG2	C	99	1	NAD-SG3
0130	17	NAD	M	1	1	Name and address
0160		SG3	C	99	2	RFF
0170	18	RFF	M	1	2	Reference
0120		SG2	C	99	1	NAD-SG3-SG3
0130	19	NAD	M	1	1	Name and address
0160		SG3	C	99	2	RFF
0170	20	RFF	M	1	2	Reference
0160		SG3	C	99	2	RFF
0170	21	RFF	M	1	2	Reference
0410		SG10	C	10	1	TDT

Counter = Counter of segment/group within the standard  
 No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group

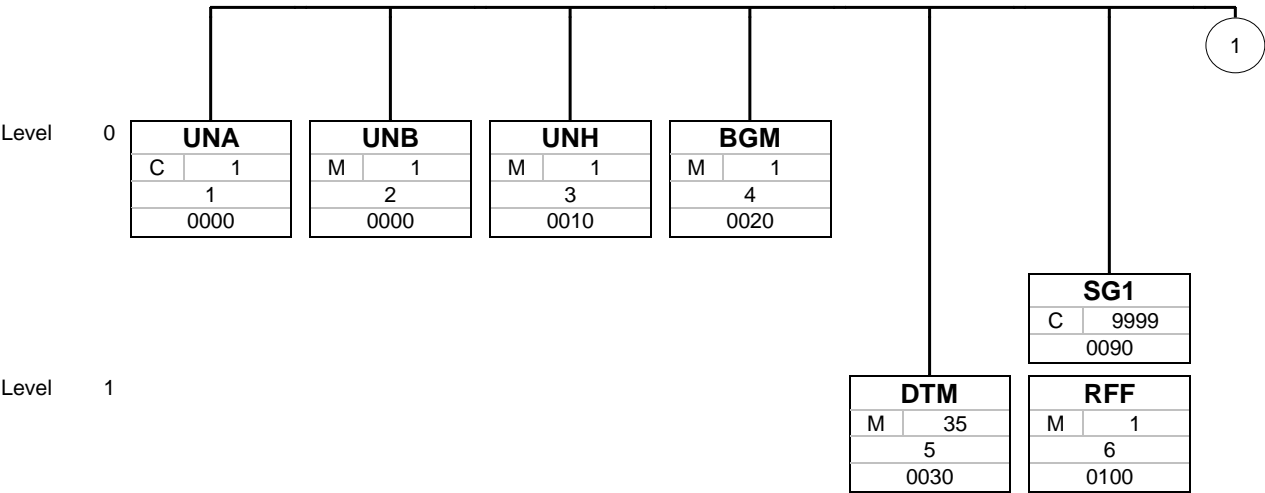
St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Content
0420	22	<b>TD</b>	M	1	1	Transport information
0460		<b>SG12</b>	C	5	1	TOD
0470	23	<b>TOD</b>	M	1	1	Terms of delivery or transport
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1110	24	<b>LIN</b>	M	1	1	Line item
1120	25	<b>PIA</b>	C	25	2	Additional product id
1130	26	<b>IMD</b>	C	99	2	Item description
1150	27	<b>QTY</b>	C	99	2	Quantity
1180	28	<b>DTM</b>	C	35	2	Date/time/period
1190	29	<b>MOA</b>	C	10	2	Monetary amount
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1110	30	<b>LIN</b>	M	1	1	Line item
1120	31	<b>PIA</b>	C	25	2	Additional product id
1130	32	<b>IMD</b>	C	99	2	Item description
1150	33	<b>QTY</b>	C	99	2	Quantity
1180	34	<b>DTM</b>	C	35	2	Date/time/period
1190	35	<b>MOA</b>	C	10	2	Monetary amount
2490	36	<b>UNS</b>	M	1	0	Section control
2510	37	<b>CNT</b>	C	10	1	Control total
2560	38	<b>UNT</b>	M	1	0	Message trailer
0000	39	<b>UNZ</b>	M	1	0	Interchange trailer

Counter = Counter of segment/group within the standard  
 No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group

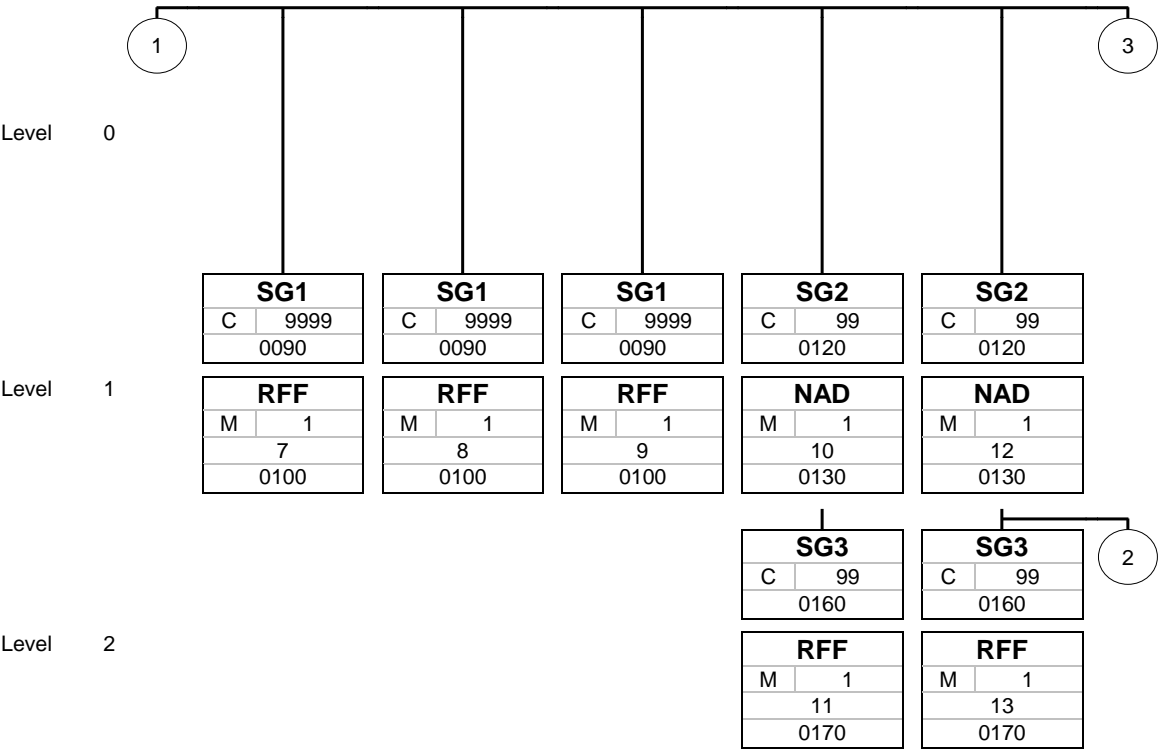
St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

**Branching Diagram of Used Segments/Groups**



Tag
St MaxOcc
No
Counter

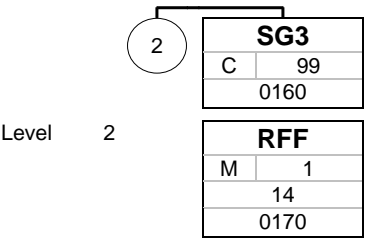
Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

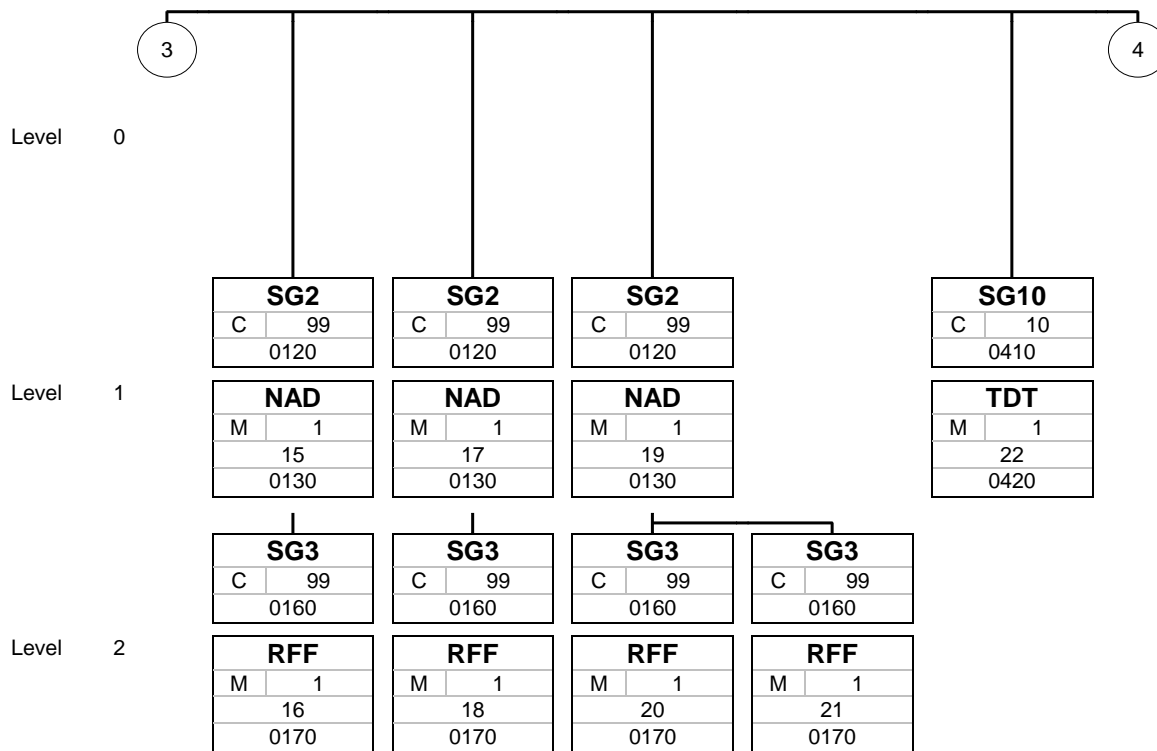
Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard





Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

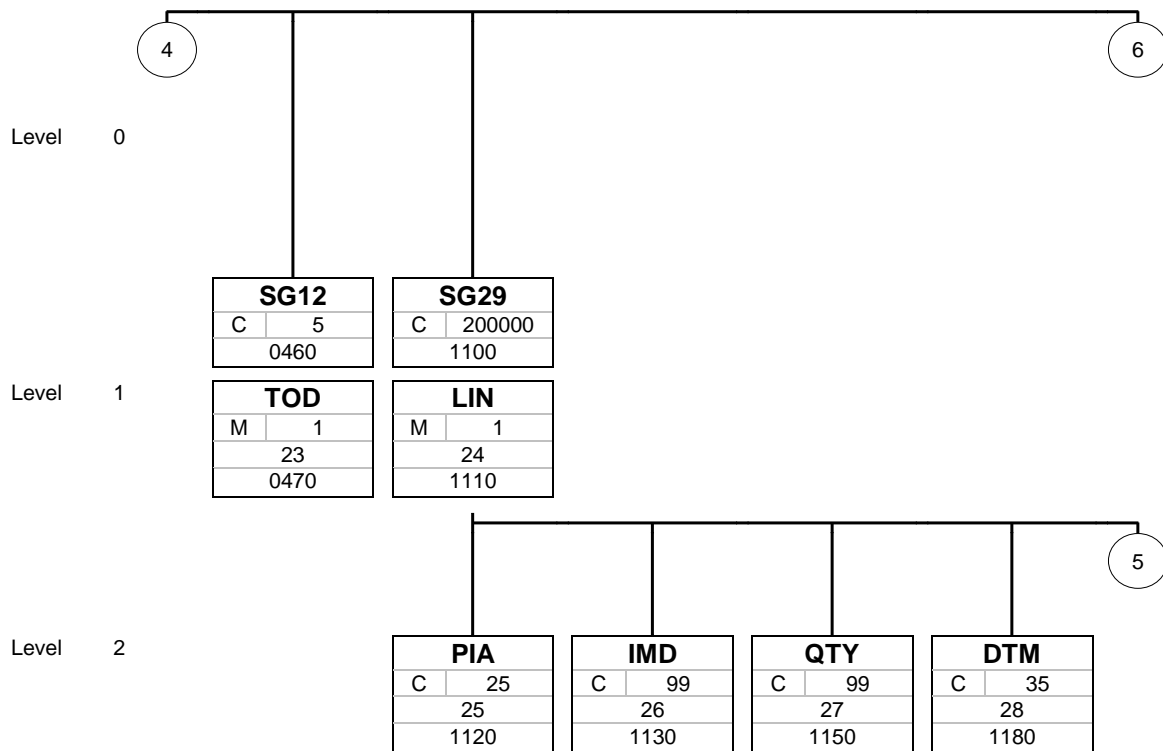
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

No = Consecutive segment number

Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

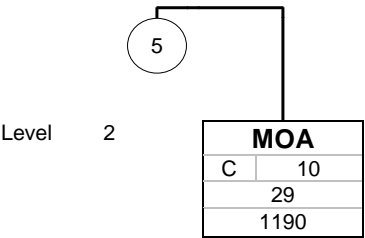
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

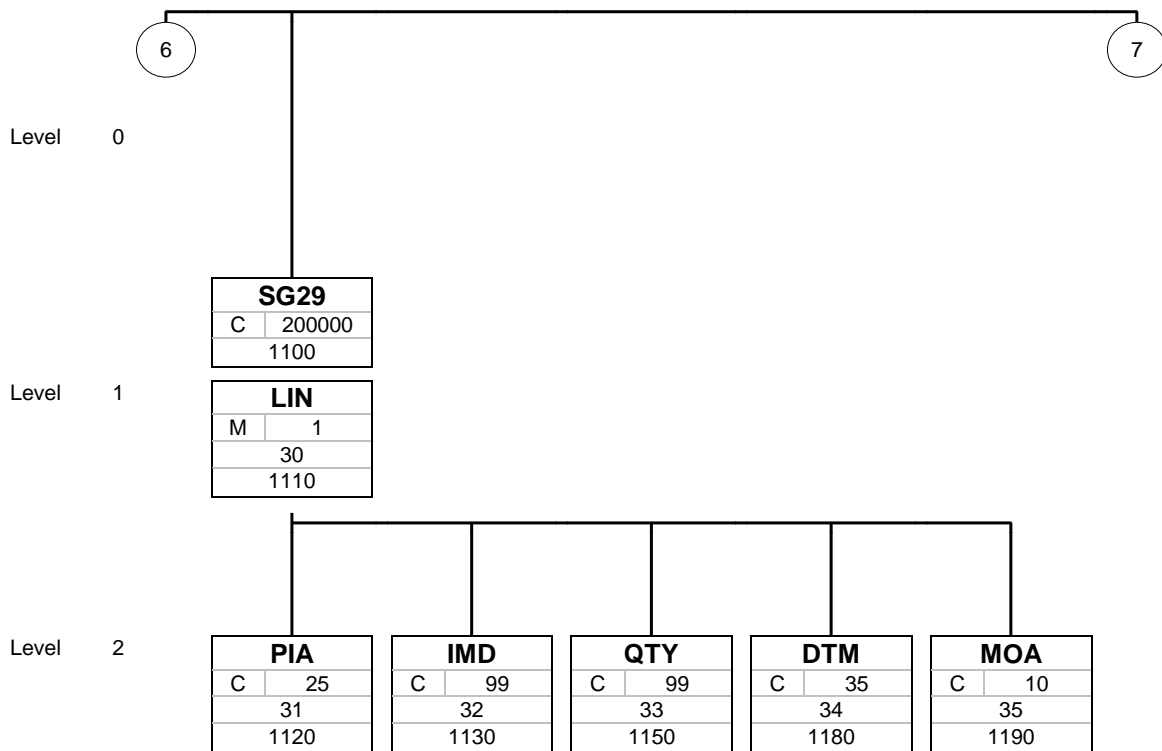
No = Consecutive segment number

Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

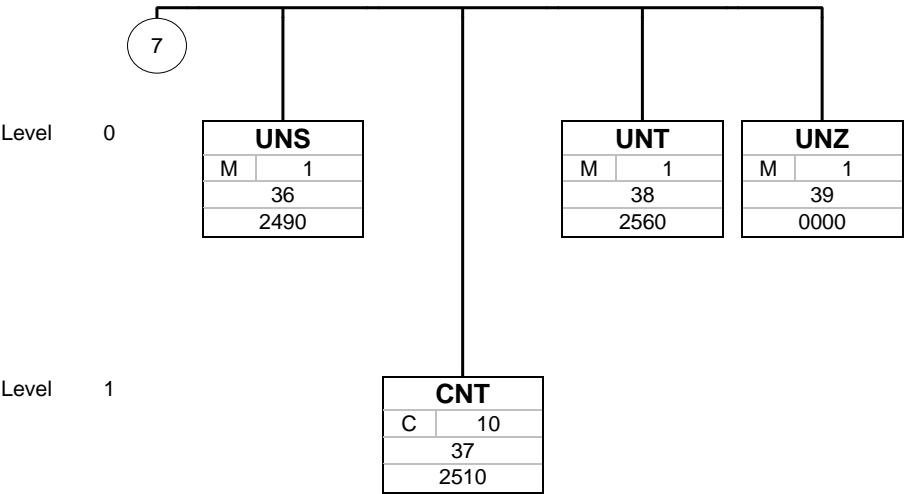
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

No = Consecutive segment number

Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard

## Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0000	1	<b>UNA</b>	C	1	0	Service string advice
------	---	------------	---	---	---	-----------------------

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	:
UNA2	Data element separator	M an1	M an1	+
UNA3	Decimal notation	M an1	M an1	.
UNA4	Release Indicator	M an1	M an1	?
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	'

**Remark:**
**Example:**

UNA: + . ? '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	<b>UNB</b>	M	1	0	Interchange header

Standard			Implementation		
Tag	Name	St Format	JD Format	Usage / Remark	
UNB					
S001		M	M		
0001	Syntax identifier	M a4	M a4	UNOC	
				<b>UNOC UN/ECE level C</b>	
0002	Syntax version number	M n1	M n1	2	
				<b>2 Version 2</b>	
S002		M	M		
0004	Sender identification	M an..35	M an..35	SENDERID <i>SENDERID ID of the sender in the data transmission network or system, provided by John Deere JDEUROUSB (VAN), 00013000059DEERE (AS2, OFTP2)</i>	
0007	Partner identification code qualifier	C an..4	C an..4	ZZ	
				<b>ZZ</b>	
0008	Address for reverse routing	C an..14	C an..14	S_ADDR <i>Unit Code e.g. 4900, 3200, AG00 etc.</i>	
S003		M	M		
0010	Recipient identification	M an..35	M an..35	RECEIVERID <i>ID of the receiver in the data transmission network or system, provided by the receiver (supplier)</i>	
0007	Partner identification code qualifier	C an..4	C an..4	ZZ	
				<b>ZZ</b>	
0014	Routing address	C an..14	C an..14	R_ADDR <i>Supplier number defined by John Deere</i>	
S004		M	M		
0017	Date of preparation	M n6	M n6	200120	
0019	Time of preparation	M n4	M n4	1433	
0020	Interchange control reference	M an..14	M an..14	1	
S005		C	N		
0022	Recipient's reference/password	M an..14	N	Not used	
0025	Recipient's reference/password qualifier	C an2	N	Not used	
0026	Application reference	C an..14	C an..14	ORDERS	
0029	Processing priority code	C a1	N	Not used	
0031	Acknowledgement request	C n1	N	Not used	
0032	Communications agreement ID	C an..35	N	Not used	
0035	Test indicator	C n1	N	Not used	

**Remark:**

To start, identify and specify an interchange.

**Example:**

UNB+UNOC:2+SENDERID:ZZ:S\_ADDR+RECEIVERID:ZZ:R\_ADDR+200120:1433+1++ORDERS'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0010	3	<b>UNH</b>	M	1	0	Message header
------	---	------------	---	---	---	----------------

Standard			Implementation		
Tag	Name	St Format	JD Format	Usage / Remark	
UNH					
0062	Message reference number	M an..14	M an..14	1	
S009		M	M		
0065	Message type	M an..6	M an..6	ORDERS	
				<b>ORDERS Purchase order message</b>	
0052	Message version number	M an..3	M an..3	D	
				<b>D Draft version/UN/EDIFACT Directory</b>	
0054	Message release number	M an..3	M an..3	07A	
				<b>07A Release 2007 - A</b>	
0051	Controlling agency	M an..2	M an..2	UN	
				<b>UN UN/CEFACT</b>	
0057	Association assigned code	C an..6	N	Not used	
0068	Common access reference	C an..35	N	Not used	
S010		C	N		
0070	Sequence of transfers	M n..2	N	Not used	
0073	First and last transfer	C a1	N	Not used	

**Remark:**

To head, identify and specify a message.

**Example:**

UNH+1+ORDERS:D:07A:UN'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	<b>BGM</b>	M	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
BGM				
C002		C	C	
1001	Document name code	C an..3	C an..3	105
				<b>105 Purchase order</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	C an..35	TS Order type (SA=Stand-alone Order, RO=Rush Order, SO=Single Order, TS=Special Term Order, MD=Mashine Down)
C106		C	C	
1004	Document identifier	C an..35	C an..35	4500632782 Order Number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	9
				<b>9 Original</b> <b>1 Cancellation</b> <b>5 Replace</b>
4343	Response type code	C an..3	N	Not used

**Remark:**

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

**Example:**

BGM+105:::TS+4500632782+9'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0030	5	<b>DTM</b>	M	35	1	Date/time/period
------	---	------------	---	----	---	------------------

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	4
4 Order document issue date time				
2380	Date or time or period text	C an..35	C an..35	20200120
2379	Date or time or period format code	C an..3	C an..3	102
102 CCYYMMDD				

**Remark:****Example:**

DTM+4:20200120:102'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0090		<b>SG1</b>	C	9999	1	<b>RFF</b>
0100	6	<b>RFF</b>	M	1	1	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ON
				<b>ON Order document identifier, buyer assigned</b>
1154	Reference identifier	C an..70	C an..70	4500632782
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+ON:4500632782'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0090		<b>SG1</b>	C	9999	1	<b>RFF</b>
0100	7	<b>RFF</b>	M	1	1	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	AAJ
				<b>AAJ Delivery order number</b>
1154	Reference identifier	C an..70	C an..70	2114136
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+AAJ:2114136'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0090		<b>SG1</b>	C	9999	1	<b>RFF</b>
0100	8	<b>RFF</b>	M	1	1	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	OP
				<b>OP Original purchase order</b>
1154	Reference identifier	C an..70	C an..70	4700269297
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+OP: 4700269297 '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0090		<b>SG1</b>	C	9999	1	<b>RFF</b>
0100	9	<b>RFF</b>	M	1	1	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	SI <b>SI SID (Shipper's identifying number for shipment)</b>
1154	Reference identifier	C an..70	C an..70	DSO-NL
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+SI:DSO-NL'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG2</b>	C	99	1	<b>NAD-SG3</b>
0130	10	<b>NAD</b>	M	1	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SE
				<b>SE Seller</b>
C082		C	C	
3039	Party identifier	M an..35	M an..35	SELLER NUMBER
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92
				<b>92 Assigned by buyer or buyer's agent</b>
C058		C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080		C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059		C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819		C	N	
3229	Country subdivision identifier	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country identifier	C an..3	N	Not used

**Remark:****Example:**

NAD+SE+SELLER NUMBER::92 '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	11	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	VA
				<b>VA VAT registration number</b>
1154	Reference identifier	C an..70	C an..70	DE316479592
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+VA:DE316479592 '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG2</b>	C	99	1	<b>NAD-SG3</b>
0130	12	<b>NAD</b>	M	1	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY <b>BY Buyer</b>
C082		C	C	
3039	Party identifier	M an..35	M an..35	4900 <i>John Deere Unit Code e.g. 4900, 3200, AG00 etc.</i>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92
C058		C	C	
3124	Name and address description	M an..35	M an..35	John Deere Walldorf GmbH & Co. KG
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080		C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059		C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	Altrottstrasse 31
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	Walldorf
C819		C	C	
3229	Country subdivision identifier	C an..9	C an..9	08 <b>08 NL</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	69190
3207	Country identifier	C an..3	C an..3	DE <b>DE GERMANY NL NETHERLANDS</b>

**Remark:**

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



**Example:**

NAD+BY+4900::92+John Deere Walldorf GmbH & Co. KG++Altrottstrasse 31+Walldorf+08+69190+DE'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	13	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB
				<b>ARB Prior Data Universal Number System (DUNS) number</b>
1154	Reference identifier	C an..70	C an..70	314937209
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+ARB:314937209'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	14	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	VA
				<b>VA VAT registration number</b>
1154	Reference identifier	C an..70	C an..70	DE316479592
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+VA:DE316479592 '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG2</b>	C	99	1	<b>NAD-SG3</b>
0130	15	<b>NAD</b>	M	1	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	IV <b>IV Invoicee</b>
C082		C	C	
3039	Party identifier	M an..35	M an..35	4900 <i>John Deere Unit Code e.g. 4900, 3100, AG00 etc.</i>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92 <b>92 Assigned by buyer or buyer's agent</b>
C058		C	C	
3124	Name and address description	M an..35	M an..35	John Deere Walldorf GmbH & Co. KG
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080		C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059		C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	Altrottstrasse 31
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	Walldorf
C819		C	C	
3229	Country subdivision identifier	C an..9	C an..9	08 <b>08 NL</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	69190
3207	Country identifier	C an..3	C an..3	DE <b>DE GERMANY NL NETHERLANDS</b>

**Remark:**

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



**Example:**

NAD+IV+4900::92+John Deere Walldorf GmbH & Co. KG++Altrottstrasse 31+Walldorf+08+69190+DE'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	16	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB
				<b>ARB Prior Data Universal Number System (DUNS) number</b>
1154	Reference identifier	C an..70	C an..70	314937209
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+ARB:314937209'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG2</b>	C	99	1	<b>NAD-SG3</b>
DIFFERENT PROCESS DESCRIPTION						
0130	17	<b>NAD</b>	M	1	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	ST
				<b>ST Ship to</b>
C082		C	C	
3039	Party identifier	M an..35	M an..35	4700
				<i>Ship to John Deere Unit Code e.g. 4700, 3100, AG00 etc.</i>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92
				<b>92 Assigned by buyer or buyer's agent</b>
C058		C	C	
3124	Name and address description	M an..35	M an..35	JOHN DEERE GMBH & CO KG - EUROPEAN
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080		C	C	
3036	Party name	M an..35	M an..35	PARTS DISTRIBUTION CENTER
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059		C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	John-Deere-Strasse 2
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	Bruchsal
C819		C	C	
3229	Country subdivision identifier	C an..9	C an..9	08
				<b>08 NL</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	76646

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
3207	Country identifier	C an..3	C an..3	DE NL
				DE GERMANY NL NETHERLANDS

**Remark:***different process description***Example:**

NAD+ST+4700::92+JOHN DEERE GMBH & CO KG - EUROPEAN+PARTS DISTRIBUTION CENTER+John-Deere-Strasse 2+Bruchsal+08+76646+DE'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	18	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB
				<b>ARB Prior Data Universal Number System (DUNS) number</b>
1154	Reference identifier	C an..70	C an..70	324322072
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+ARB:324322072'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG2</b>	C	99	1	<b>NAD-SG3</b>
DIFFERENT PROCESS DESCRIPTION						
0130	19	<b>NAD</b>	M	1	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	PO <b>PO Ordering party</b>
C082		C	C	
3039	Party identifier	M an..35	M an..35	4700 <i>Ship to John Deere Unit Code e.g. 4700, 3100, AG00 etc.</i>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92 <b>92 Assigned by buyer or buyer's agent</b>
C058		C	C	
3124	Name and address description	M an..35	M an..35	JOHN DEERE GMBH & CO KG - EUROPEAN
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080		C	C	
3036	Party name	M an..35	M an..35	PARTS DISTRIBUTION CENTER
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059		C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	John-Deere-Strasse 2
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	Bruchsal
C819		C	C	
3229	Country subdivision identifier	C an..9	C an..9	08 <b>08 NL</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	76646

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
3207	Country identifier	C an..3	C an..3	DE NL
				DE GERMANY NL NETHERLANDS

**Remark:***different process description***Example:**

NAD+PO+4700::92+JOHN DEERE GMBH & CO KG - EUROPEAN+PARTS DISTRIBUTION CENTER+John-Deere-Strasse 2+Bruchsal+08+76646+DE'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	20	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB
				<b>ARB Prior Data Universal Number System (DUNS) number</b>
1154	Reference identifier	C an..70	C an..70	324322072
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:****Example:**

RFF+ARB:324322072'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0160		<b>SG3</b>	C	99	2	<b>RFF</b>
0170	21	<b>RFF</b>	M	1	2	<b>Reference</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	CR
				<b>CR Customer reference number</b>
1154	Reference identifier	C an..70	C an..70	CUSTOMER
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:**

Defined by supplier and provided to John Deere, otherwise the segment is not available

**Example:**

RFF+CR: CUSTOMER '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0410		<b>SG10</b>	C	10	1	<b>TDT</b>
0420	22	<b>TDT</b>	M	1	1	<b>Transport information</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	20
8028	Means of transport journey identifier	C an..17	N	Not used
C220		C	C	
8067	Transport mode name code	C an..3	C an..3	1
				<b>1 Maritime transport</b> <b>2 Rail transport</b> <b>3 Road transport</b> <b>4 Air transport</b>
8066	Transport mode name	C an..17	C an..17	SEA
C001		C	N	
8179	Transport means description code	C an..8	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8178	Transport means description	C an..17	N	Not used
C040		C	N	
3127	Carrier identifier	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3126	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401		C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222		C	N	
8213	Transport means identification name identifier	C an..35	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..70	N	Not used
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

**Remark:****Example:**

TDT+20++1:SEA'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0460		<b>SG12</b>	C	5	1	<b>TOD</b>
0470	23	<b>TOD</b>	M	1	1	<b>Terms of delivery or transport</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	C an..3	6 <b>6 Delivery condition</b>
4215	Transport charges payment method code	C an..3	C an..3	DF <b>DF Defined by buyer and seller</b>
C100		C	C	
4053	Delivery or transport terms description code	C an..3	C an..3	CPT <b>CPT Carriage Paid To (... named place of destination)</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4052	Delivery or transport terms description	C an..70	N	Not used
4052	Delivery or transport terms description	C an..70	N	Not used

**Remark:****Example:**

TOD+6+DF+CPT '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	<b>LIN-PIA-IMD-QTY-DTM-MOA</b>
1110	24	<b>LIN</b>	M	1	1	<b>Line item</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	C an..6	00010 <i>Order line item number</i>
1229	Action code	C an..3	N	Not used
C212		C	C	
7140	Item identifier	C an..35	C an..35	MCAK62958610
7143	Item type identification code	C an..3	C an..3	IN <b>IN Buyer's item number</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829		C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

**Remark:****Example:**

LIN+00010++MCAK62958610:IN'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	<b>LIN-PIA-IMD-QTY-DTM-MOA</b>
1120	25	<b>PIA</b>	C	25	2	<b>Additional product id</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1
<b>1 Additional identification</b>				
C212		M	M	
7140	Item identifier	C an..35	C an..35	6.295-861.0
7143	Item type identification code	C an..3	C an..3	VP
<b>VP Vendor's (seller's) part number</b>				
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

**Remark:****Example:**

PIA+1+6.295-861.0:VP'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1130	26	<b>IMD</b>	C	99	2	Item description

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	F <b>F Free-form</b>
C272		C	C	
7081	Item characteristic code	C an..3	C an..3	8 <b>8 Product</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273		C	C	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	C an..256	Waschmittel
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

**Remark:****Example:**

IMD+F+8+:::Waschmittel'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1150	27	<b>QTY</b>	C	99	2	Quantity

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	21
				<b>21 Ordered quantity</b>
6060	Quantity	M an..35	M an..35	4
6411	Measurement unit code	C an..8	C an..8	PCE
				<b>PCE</b>

**Remark:****Example:**

QTY+21:4:PCE'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1180	28	<b>DTM</b>	C	35	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2  <b>2 Delivery date/time, requested</b> <b>10 Shipment date/time, requested</b> <i>Ship or due date can be individually defined by buyer unit</i>
2380	Date or time or period text	C an..35	C an..35	20200123
2379	Date or time or period format code	C an..3	C an..3	102  <b>102 CCYYMMDD</b>

**Remark:****Example:**

DTM+2:20200123:102'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1190	29	<b>MOA</b>	C	10	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
MOA				
C516		M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	146
5004	Monetary amount	C n..35	C n..35	99.99 <i>dummy price</i>
6345	Currency identification code	C an..3	C an..3	EUR
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

**Remark:****Example:**

MOA+146:99.99:EUR'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1110	30	<b>LIN</b>	M	1	1	Line item

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	C an..6	00020 <i>Order line item number</i>
1229	Action code	C an..3	N	Not used
C212		C	C	
7140	Item identifier	C an..35	C an..35	MCAK62958620
7143	Item type identification code	C an..3	C an..3	IN <b>IN Buyer's item number</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829		C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

**Remark:****Example:**

LIN+00020++MCAK62958620:IN'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	<b>LIN-PIA-IMD-QTY-DTM-MOA</b>
1120	31	<b>PIA</b>	C	25	2	<b>Additional product id</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1
1 Additional identification				
C212		M	M	
7140	Item identifier	C an..35	C an..35	6.295-863.0
7143	Item type identification code	C an..3	C an..3	VP
VP Vendor's (seller's) part number				
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212		C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

**Remark:****Example:**

PIA+1+6.295-863.0:VP'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	<b>LIN-PIA-IMD-QTY-DTM-MOA</b>
1130	32	<b>IMD</b>	C	99	2	<b>Item description</b>

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	F
				<b>F Free-form</b>
C272		C	C	
7081	Item characteristic code	C an..3	C an..3	8
				<b>8 Product</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273		C	C	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	C an..256	Waschmittel
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

**Remark:****Example:**

IMD+F+8+:::Waschmittel'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1150	33	<b>QTY</b>	C	99	2	Quantity

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	21
				<b>21 Ordered quantity</b>
6060	Quantity	M an..35	M an..35	6
6411	Measurement unit code	C an..8	C an..8	PCE
				<b>PCE</b>

**Remark:****Example:**

QTY+21:6:PCE'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1180	34	<b>DTM</b>	C	35	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2  <b>2 Delivery date/time, requested</b> <b>10 Shipment date/time, requested</b> <i>Ship or due date can be individually defined by buyer unit</i>
2380	Date or time or period text	C an..35	C an..35	20200123
2379	Date or time or period format code	C an..3	C an..3	102  <b>102 CCYYMMDD</b>

**Remark:****Example:**

DTM+2:20200123:102'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1100		<b>SG29</b>	C	200000	1	LIN-PIA-IMD-QTY-DTM-MOA
1190	35	<b>MOA</b>	C	10	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
MOA				
C516		M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	146
5004	Monetary amount	C n..35	C n..35	99.99 <i>dummy price</i>
6345	Currency identification code	C an..3	C an..3	EUR
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

**Remark:****Example:**

MOA+146:99.99:EUR'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
2490	36	<b>UNS</b>	M	1	0	Section control

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNS				
0081	Section identification	M a1	M a1	S
				<b>S Detail/summary section separation</b>

**Remark:**

**Example:**

UNS+S '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
2510	37	<b>CNT</b>	C	10	1	Control total

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
CNT				
C270		M	M	
6069	Control total type code qualifier	M an..3	M an..3	2
				<b>2 Number of line items in message</b>
6066	Control total quantity	M n..18	M n..18	10
6411	Measurement unit code	C an..8	N	Not used

**Remark:****Example:**

CNT+2:10'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
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2560	38	<b>UNT</b>	M	1	0	Message trailer
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Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	31
0062	Message reference number	M an..14	M an..14	2

**Remark:****Example:**

UNT+31+2 '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	39	<b>UNZ</b>	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	1
0020	Interchange control reference	M an..14	M an..14	1

**Remark:****Example:**

UNZ+1+1 '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

**Example Message**

UNA:+.? '  
UNB+UNOC:2+SENDERID:ZZ:S\_ADDR+RECEIVERID:ZZ:R\_ADDR+200120:1433+1++ORDERS'  
UNH+1+ORDERS:D:07A:UN'  
BGM+105:::TS+4500632782+9'  
DTM+4:20200120:102'  
RFF+ON:4500632782'  
RFF+AAJ:2114136'  
RFF+OP:4700269297'  
RFF+SI:DSO-NL'  
NAD+SE+SELLER NUMBER:::92'  
RFF+VA:DE316479592'  
NAD+BY+4900::92+JOHN DEERE WALLDORF GMBH & CO. KG++ALTROTTSTRASSE 31+WALLDORF+08+69190+DE'  
RFF+ARB:314937209'  
RFF+VA:DE316479592'  
NAD+IV+4900::92+JOHN DEERE WALLDORF GMBH & CO. KG++ALTROTTSTRASSE 31+WALLDORF+08+69190+DE'  
RFF+ARB:314937209'  
NAD+ST+4700::92+JOHN DEERE GMBH & CO KG - EUROPEAN+PARTS DISTRIBUTION CENTER+JOHN-DEERE-STRASSE 2+BRU  
RFF+ARB:324322072'  
NAD+PO+4700::92+JOHN DEERE GMBH & CO KG - EUROPEAN+PARTS DISTRIBUTION CENTER+JOHN-DEERE-STRASSE 2+BRU  
RFF+ARB:324322072'  
RFF+CR:CUSTOMER'  
TDT+20++1:SEA'  
TOD+6+DF+CPT'  
LIN+00010++MCAK62958610:IN'  
PIA+1+6.295-861.0:VP'  
IMD+F+8+:::WASCHMITTEL'  
QTY+21:4:PCE'  
DTM+2:20200123:102'  
MOA+146:99.99:EUR'  
LIN+00020++MCAK62958620:IN'  
PIA+1+6.295-863.0:VP'  
IMD+F+8+:::WASCHMITTEL'  
QTY+21:6:PCE'  
DTM+2:20200123:102'  
MOA+146:99.99:EUR'  
UNS+S'  
CNT+2:10'  
UNT+31+2'  
UNZ+1+1'