Oshkosh 860 Purchase Order Change Request - Buyer Initiated

AIAG X12/V4010/860: 860 Purchase Order Change Request - Buyer Initiated

Version: 1.0 Final

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860 Purchase Order Change Request - Buyer Initiated

Functional Group=**PC**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BCH	Beginning Segment for Purchase Order Change	M	1			Must use
060	PER	Administrative Communications Contact	O	3			Used
LOOP ID - N9					**1000**		
285	N9	Reference Identification	O	1			Used
287	DTM	Date/Time Reference	O	>1			Used
290	MSG	Message Text	O	1000			Used
LOOP ID - N1					**200**		
300	N1	Name	O	1			Used
310	N2	Additional Name Information	O	2			Used
320	N3	Address Information	O	2			Used
330	N4	Geographic Location	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - POC					**>1**		
010	POC	Line Item Change	O	1			Used
090	PO4	Item Physical Details	O	>1			Used
100	REF	Reference Identification	O	>1			Used
292	MSG	Message Text	O	>1			Used
LOOP ID - SCH					**200**		
295	SCH	Line Item Schedule	O	1			Used
305	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
LOOP ID - N9					**1000**		
320	N9	Reference Identification	O	1			Used
330	MSG	Message Text	O	1000			Used
LOOP ID - N1					**200**		
340	N1	Name	O	1			Used
350	N2	Additional Name	O	2			Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
		Information					
360	N3	Address Information	O	2			Used
370	N4	Geographic Location	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					**1**	**N3/010L**	
010	CTT	Transaction Totals	O	1		N3/010	Used
030	SE	Transaction Set Trailer	M	1			Must use

Notes:

3/010L   Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

3/010   Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

ST   Transaction Set Header

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

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

        Description: Code uniquely identifying a Transaction Set

        CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
860	Purchase Order Change Request - Buyer Initiated

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

        Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BCH   Beginning Segment for Purchase Order Change

<div style="border:1px solid">

Pos: 020   **Max: 1**

Heading - Mandatory

Loop: N/A   **Elements: 16**

</div>

User Option (Usage): Must use

Purpose: To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 5)

Code	Name
00	Original
01	Cancellation
04	Change
05	Replace
06	Confirmation

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH02	92	**Purchase Order Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of Purchase Order

CodeList Summary (Total Codes: 69, Included: 11)

Code	Name
BE	Blanket Order/Estimated Quantities (Not firm Commitment)
BK	Blanket Order (Quantity Firm)
CF	Confirmation
CP	Change to Purchase Order
DS	Dropship
OS	Special Order
RL	Release or Delivery Order
RO	Rush Order
SA	Stand-alone Order
SP	Sample
UE	Unit Exchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH03	324	**Purchase Order Number**	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

User Note 1: *For a blanket PO, this will contain the blanket PO number*
For a Spot Buy PO, this will contain the complete PO/Release Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH04	328	**Release Number**	O	AN	1/30	Used

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

User Note 1: *For a Blanket PO, this will contain the Release number*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH05	327	**Change Order Sequence Number**	M	AN	1/8	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set				
BCH06	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

PER Administrative Communications Contact

<table>
<tr><td>Pos: 060</td><td>Max: 3</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 9</td></tr>
</table>

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

All valid standard codes are used. (Total Codes: 230)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
EM	Electronic Mail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	X	AN	1/80	Used

Description: Complete communications number including country or area code when applicable

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER06	364	**Communication Number**	X	AN	1/80	Used

Description: Complete communications number including country or area code when applicable

N9 Reference Identification

<div style="border:1px solid">
Pos: 285   Max: 1
Heading - Optional
Loop: N9   Elements: 7
</div>

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification
All valid standard codes are used. (Total Codes: 1503)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N903	369	**Free-form Description**	X	AN	1/45	Used

Description: Free-form descriptive text

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N904	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N905	337	**Time**	X	TM	4/8	Used

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N906	623	**Time Code**	O	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
All valid standard codes are used. (Total Codes: 51)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907	C040	**Reference Identifier**	O	Comp		Used

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification
All valid standard codes are used. (Total Codes: 1503)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-02	127	**Reference Identification**	M	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-03	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification
All valid standard codes are used. (Total Codes: 1503)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-04	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907-05	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

All valid standard codes are used. (Total Codes: 1503)

N907-06	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DTM Date/Time Reference

Pos: 287	Max: >1
Heading - Optional	
Loop: N9	**Elements: 6**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

All valid standard codes are used. (Total Codes: 1112)

DTM02	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

DTM03	337	**Time**	X	TM	4/8	Used

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

DTM04	623	**Time Code**	O	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

All valid standard codes are used. (Total Codes: 51)

DTM05	1250	**Date Time Period Format Qualifier**	X	ID	2/3	Used

Description: Code indicating the date format, time format, or date and time format

All valid standard codes are used. (Total Codes: 39)

DTM06	1251	**Date Time Period**	X	AN	1/35	Used

Description: Expression of a date, a time, or range of dates, times or dates and times

MSG Message Text

<div>
Pos: 290   Max: 1000
Heading - Optional
Loop: N9   Elements: 3
</div>

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Must use
		Description: Free-form message text				
MSG02	934	**Printer Carriage Control Code**	X	ID	2/2	Used
		Description: A field to be used for the control of the line feed of the receiving printer **All valid standard codes are used. (Total Codes: 7)**				
MSG03	1470	**Number**	O	N0	1/9	Used
		Description: A generic number				

N1 Name

<table>
<tr><td>Pos: 300</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 6</td></tr>
</table>

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1312, Included: 10)

Code	Name
BT	Bill-to-Party
BY	Buying Party (Purchaser)
MA	Party for whom Item is Ultimately Intended
MI	Planning Schedule/Material Release Issuer
RE	Party to receive commercial invoice remittance
SE	Selling Party
SF	Ship From
SP	Party filling Shipper's Order
ST	Ship To
SU	Supplier/Manufacturer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

User Note 1: *AIAG Recommends use of the DUNS Number, however, if no DUNS Number exists, or is unavailable, use code "92".*

CodeList Summary (Total Codes: 215, Included: 3)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet
92	Assigned by Buyer or Buyer's Agent
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

N2 Additional Name Information

Pos: 310	Max: 2
Heading - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	**Name**	O	AN	1/60	Used
		Description: Free-form name				

N3   Address Information

	Pos: 320	Max: 2
	Heading - Optional	
	Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4   Geographic Location

Pos: 330	Max: >1
Heading - Optional	
Loop: N1	**Elements: 6**

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used

    Description: Free-form text for city name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N402	156	**State or Province Code**	O	ID	2/2	Used

    Description: Code (Standard State/Province) as defined by appropriate government agency

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N403	116	**Postal Code**	O	ID	3/15	Used

    Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N404	26	**Country Code**	O	ID	2/3	Used

    Description: Code identifying the country

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N405	309	**Location Qualifier**	X	ID	1/2	Used

    Description: Code identifying type of location
    All valid standard codes are used. (Total Codes: 172)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N406	310	**Location Identifier**	O	AN	1/30	Used

    Description: Code which identifies a specific location

POC   Line Item Change

<table>
<tr><td>Pos: 010</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: POC</td><td>Elements: 15</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify changes to a line item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC01	350	**Assigned Identification**	M	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

User Note 1: *Oshkosh will always send the PO Line number in this element.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC02	670	**Change or Response Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of change to the line item

CodeList Summary (Total Codes: 29, Included: 10)

Code	Name
AI	Add Additional Item(s)
CA	Changes To Line Items
DI	Delete Item(s)
MU	(Multiple) For Unit Price Quantity Reschedule Change
NC	Concurrent Item (No Change)
PC	Price Change
PQ	Unit Price/Quantity Change
QD	Quantity Decrease
QI	Quantity Increase
RS	Reschedule

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC03	330	**Quantity Ordered**	O	R	1/15	Used

Description: Quantity ordered

User Note 1: *Quantity may equal zero*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC04	671	**Quantity Left to Receive**	X	R	1/9	Used

Description: Quantity left to receive as qualified by the unit of measure

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC05	C001	**Composite Unit of Measure**	X	Comp		Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC05-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

All valid standard codes are used. (Total Codes: 794)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC06	212	**Unit Price**	X	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC07	639	**Basis of Unit Price Code**	O	ID	2/2	Used

Description: Code identifying the type of unit price for an item

Ref	Id	Element Name	Req	Type	Min/Max	Usage

CodeList Summary (Total Codes: 91, Included: 9)

Code	Name
AP	Advise Price
CP	Current Price (Subject to Change)
CT	Contract
NC	No Charge
NE	Not to Exceed
NQ	No Quote
TC	Contract Price per Hundred
TE	Contract Price per Each
TM	Contract Price per Thousand

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 6)

Code	Name
BP	Buyer's Part Number
CL	Color
DR	Drawing Revision Number
DV	Location Code
PT	Print or Drawing
VP	Vendor's (Seller's) Part Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC09	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

User Note 1: *POC10 through POC27 provide for 9 additional pairs of data elements 235 and 234 used in the same manner as POC08 and POC09*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC10	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)
All valid standard codes are used. (Total Codes: 477)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC11	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC12	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)
All valid standard codes are used. (Total Codes: 477)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC13	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
POC14	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		All valid standard codes are used. (Total Codes: 477)				
POC15	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

PO4 Item Physical Details

Pos: 090	Max: >1
Detail - Optional	
Loop: POC	**Elements: 1**

User Option (Usage): Used

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO401	356	**Pack**	O	N0	1/6	Used

> **Description:** The number of inner containers, or number of eaches if there are no inner containers, per outer container

REF   Reference Identification

<table>
<tr><td>Pos: 100</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: POC</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
RS	Returnable Container Serial Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF03	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF04	C040	**Reference Identifier**	O	Comp		Used

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF04-02	127	**Reference Identification**	M	AN	1/30	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

MSG Message Text

<div style="border:1px solid black">

Pos: 292   **Max: >1**

Detail - Optional

Loop: POC   **Elements: 3**

</div>

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Must use

Description: Free-form message text

| MSG02 | 934 | **Printer Carriage Control Code** | X | ID | 2/2 | Used |

Description: A field to be used for the control of the line feed of the receiving printer
All valid standard codes are used. (Total Codes: 7)

| MSG03 | 1470 | **Number** | O | N0 | 1/9 | Used |

Description: A generic number

SCH   Line Item Schedule

<div style="border:1px solid">

Pos: 295   **Max: 1**

Detail - Optional

Loop: SCH   Elements: 12

</div>

User Option (Usage): Used

Purpose: To specify the data for scheduling a specific line-item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SCH01	380	**Quantity**	M	R	1/15	Must use

Description: Numeric value of quantity

SCH02	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

All valid standard codes are used. (Total Codes: 794)

SCH03	98	**Entity Identifier Code**	O	ID	2/3	Used

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1312, Included: 1)

Code	Name
ST	Ship To

SCH04	93	**Name**	X	AN	1/60	Used

Description: Free-form name

SCH05	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 2)

Code	Name
002	Delivery Requested
106	Required By

SCH06	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

SCH07	337	**Time**	O	TM	4/8	Used

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

SCH08	374	**Date/Time Qualifier**	X	ID	3/3	Used

Description: Code specifying type of date or time, or both date and time

All valid standard codes are used. (Total Codes: 1112)

SCH09	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SCH10	337	**Time**	X	TM	4/8	Used

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SCH11	326	**Request Reference Number**	O	AN	1/45	Used

Description: Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SCH12	350	**Assigned Identification**	M	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

User Note 1: *Oshkosh will always require the Item Line number in this element.*

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 305	Max: 12
Detail - Optional	
Loop: SCH	Elements: 4

User Option (Usage): Used

Purpose: To specify the carrier and sequence of routing and provide transit time information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD502	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

All valid standard codes are used. (Total Codes: 215)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD503	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD510	732	**Transit Time Direction Qualifier**	O	ID	2/2	Used

Description: Code specifying the value of time used to measure the transit time

CodeList Summary (Total Codes: 10, Included: 2)

Code	Name
WD	Working Days (Excludes weekends and holidays)
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD511	733	**Transit Time**	X	R	1/4	Used

Description: The numeric amount of transit time

N9 Reference Identification

Pos: 320   **Max: 1**

Detail - Optional

Loop: N9   **Elements: 7**

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

    Description: Code qualifying the Reference Identification

    All valid standard codes are used. (Total Codes: 1503)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Used

    Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N903	369	**Free-form Description**	X	AN	1/45	Used

    Description: Free-form descriptive text

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N904	373	**Date**	O	DT	8/8	Used

    Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N905	337	**Time**	X	TM	4/8	Used

    Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N906	623	**Time Code**	O	ID	2/2	Used

    Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

    All valid standard codes are used. (Total Codes: 51)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907	C040	**Reference Identifier**	O	Comp		Used

    Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

    Description: Code qualifying the Reference Identification

    All valid standard codes are used. (Total Codes: 1503)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-02	127	**Reference Identification**	M	AN	1/30	Must use

    Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-03	128	**Reference Identification Qualifier**	X	ID	2/3	Used

    Description: Code qualifying the Reference Identification

    All valid standard codes are used. (Total Codes: 1503)

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N907-04	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907-05	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

All valid standard codes are used. (Total Codes: 1503)

N907-06	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

MSG Message Text

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MSG01	933	**Free-Form Message Text**	M	AN	1/264	Must use

Description: Free-form message text

MSG02	934	**Printer Carriage Control Code**	X	ID	2/2	Used

Description: A field to be used for the control of the line feed of the receiving printer
All valid standard codes are used. (Total Codes: 7)

MSG03	1470	**Number**	O	N0	1/9	Used

Description: A generic number

N1 Name

Pos: 340   **Max: 1**
Detail - Optional
Loop: N1   **Elements: 6**

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1312, Included: 8)

Code	Name
16	Plant
BT	Bill-to-Party
BY	Buying Party (Purchaser)
MA	Party for whom Item is Ultimately Intended
SE	Selling Party
SF	Ship From
ST	Ship To
SU	Supplier/Manufacturer

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)
All valid standard codes are used. (Total Codes: 215)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N105	706	**Entity Relationship Code**	O	ID	2/2	Used

Description: Code describing entity relationship
All valid standard codes are used. (Total Codes: 96)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N106	98	**Entity Identifier Code**	O	ID	2/3	Used

Description: Code identifying an organizational entity, a physical location, property or an individual
All valid standard codes are used. (Total Codes: 1312)

N2   Additional Name Information

Pos: 350   Max: 2
Detail - Optional
Loop: N1   Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	**Name**	O	AN	1/60	Used
		Description: Free-form name				

N3   Address Information

<div style="text-align:right">

Pos: 360   **Max: 2**

Detail - Optional

Loop: N1   **Elements: 2**

</div>

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4   Geographic Location

Pos: 370	**Max: 1**
Detail - Optional	
Loop: N1	**Elements: 6**

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used

Description: Free-form text for city name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N402	156	**State or Province Code**	O	ID	2/2	Used

Description: Code (Standard State/Province) as defined by appropriate government agency

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N403	116	**Postal Code**	O	ID	3/15	Used

Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N404	26	**Country Code**	O	ID	2/3	Used

Description: Code identifying the country

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N405	309	**Location Qualifier**	X	ID	1/2	Used

Description: Code identifying type of location

All valid standard codes are used. (Total Codes: 172)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N406	310	**Location Identifier**	O	AN	1/30	Used

Description: Code which identifies a specific location

CTT Transaction Totals

Pos: 010   **Max: 1**
Summary - Optional
Loop: CTT   Elements: 7

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use

   Description: Total number of line items in the transaction set

SE Transaction Set Trailer

<table>
<tr><td>Pos: 030</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set