

Purchase Order Change Request - 860

Caterpillar Inc.

PREFACE.....	3
TRANSACTION SEQUENCE WITH LEVELS .....	4
ASC X12 REQUIRED CONTROL DATA .....	5
SEGMENT/ELEMENT DEFINITION EXPLANATION .....	6
ISA-INTERCHANGE CONTROL HEADER SEGMENT .....	8
GS-FUNCTIONAL GROUP HEADER SEGMENT .....	10
ST-TRANSACTION SET HEADER SEGMENT .....	11
BCH-BEGINNING CHANGE (HEADER DATA) .....	12
FOB-F.O.B. RELATED INSTRUCTIONS .....	13
ITA-ALLOWANCE OR CHARGE SEGMENT .....	14
ITD-TERMS OF SALE SEGMENT .....	15
DTM-DATE/TIME REFERENCE SEGMENT .....	16
TD5-SHIPMENT ROUTING INSTRUCTIONS .....	17
N1-ORGANIZATION NAME SEGMENT.....	18
N2-ADDITIONAL NAME SEGMENT .....	19
N3-STREET ADDRESS SEGMENT .....	20
N4-CITY / STATE SEGMENT .....	21
PER-COMMUNICATION CONTACT.....	22
NTE-NOTES SEGMENT.....	23
POC-PURCHASE ORDER CHANGE ITEM DATA.....	24
CUR-CURRENCY INFORMATION .....	25
PO3-ADDITIONAL ITEM DETAIL .....	26
CTP-PRICING/DISCOUNT INFORMATION.....	27
MEA-MEASUREMENTS SEGMENT.....	28
PID-ITEM DESCRIPTION.....	29
PKG-PACKAGING INSTRUCTIONS.....	30
REF-REFERENCE NUMBERS .....	31
ITA-ALLOWANCE OR CHARGE SEGMENT .....	32
SCH-LINE ITEM SCHEDULE.....	33
NTE-NOTES SEGMENT.....	34
CTT-TRANSACTION TOTALS SEGMENT .....	35
SE-TRANSACTION SET TRAILER SEGMENT .....	36
GE-FUNCTIONAL GROUP TRAILER SEGMENT .....	37
IEA-INTERCHANGE CONTROL TRAILER SEGMENT .....	38
TRANSACTION SAMPLE DATA.....	39
TRANSACTION SAMPLE DATA -UNFORMED STEEL .....	41

**PREFACE**

This writing is intended to give details on how to process an electronic purchase order change transaction set 860 as sent by Caterpillar.

Any questions or concerns regarding the Caterpillar EDI purchase order change and/or Caterpillar's EDI communication network may be directed to:

Caterpillar Inc.  
EDI Support Services - AD3321  
600 W. Washington Street  
East Peoria, IL 61630

(800) 435-7334 Ext. 3  
(309) 675-0834

**TRANSACTION SEQUENCE WITH LEVELS**

Shown below are the segments used by the Purchase Order Change transaction set 860.

LEVEL	TYPE	DATA CONTAINED IN THE SEGMENT	
HEADER	ISA	INTERCHANGE CONTROL HEADER	
	GS	FUNCTIONAL GROUP HEADER	
	ST	TRANSACTION SET HEADER	
	BCH	BEGINNING CHANGE PURCHASE ORDER	
	FOB	F.O.B. RELATED INSTRUCTIONS	
	ITA	ALLOWANCE OR CHARGE	
	ITD	TERMS OF SALE	
	DTM	DATE/TIME REFERENCE SEGMENT	
	TD5	SHIPMENT ROUTING INSTRUCTIONS	
	N1	NAME	
	N2	ADDITIONAL NAME	
	N3	STREET ADDRESS	
	N4	CITY / STATE	
	PER	COMMUNICATION CONTACT	
	NTE	NOTES SEGMENT	
-----			
DETAIL (ITEM)	POC	PURCHASE ORDER CHANGE ITEM DATA	
	CUR	CURRENCY INFORMATION	
	PO3	ADDITIONAL ITEM DETAIL	
	CTP	PRICING/DISCOUNT INFORMATION	
	MEA	MEASUREMENTS SEGMENT	
	PID	ITEM DESCRIPTION	
	PKG	PACKAGING INSTRUCTIONS	
	REF	REFERENCE NUMBERS	
	ITA	ALLOWANCE OR CHARGE	
	SCH	LINE ITEM SCHEDULE	
	NTE	NOTES SEGMENT	
	-----		
	SUMMARY	CTT	TRANSACTION TOTALS SEGMENT
SE		TRANSACTION SET TRAILER	
GE		FUNCTIONAL GROUP TRAILER	
IEA		INTERCHANGE CONTROL TRAILER	

## **ASC X12 REQUIRED CONTROL DATA**

### SEGMENT SEQUENCE REQUIREMENTS

1. 'ISA' must be the first segment or preceded by 'IEA'.
2. 'IEA' must be the last segment.
3. 'GS' must be preceded by 'ISA' or 'GE'.
4. 'ST' must be preceded by 'GS' or 'SE'.
5. 'GE' must be preceded by 'SE'.
6. 'IEA' must be preceded by 'GE'.
7. The interchange control number in 'IEA' (element IEA02) must be the same as the previous 'ISA' (element ISA13).
8. The data interchange control number in 'GE' (element GE02) must be the same as the previous 'GS' (element GS06).
9. The transaction set control number in 'SE' (element SE02) must be the same as the previous 'ST' (element ST02).

### REQUIRED CONTROL COUNTS

1. The 'number of included functional groups' in 'IEA' (element IEA01) must equal the number of 'GS' segments since the previous 'ISA'.
2. The 'number of included transaction sets' in 'GE' (element GE01) must equal the number of 'ST' segments since the previous 'GS'.
3. The 'number of included segments' in 'SE' (element SE01) must equal the number of segments read since the previous 'ST'. The 'ST' and 'SE' segments are included in this count.
4. The 'quantity hash total' in 'CTT' (element CTT02) must equal the sum of the quantity ordered in the 'POC' segment (element POC03). Only the segments since the previous 'ST' are included in the summation.

**SEGMENT/ELEMENT DEFINITION EXPLANATION**

Shown below is a segment/element sample of the Caterpillar Purchase Order Change transaction set 860. The elements are numbered with an explanation.

(1)  
BEGINNING CHANGE

(2)

BCH\*05\*RL\*ABC 12345\*\*\*970105\*\*\*\*\*970411@  
A B C D E F

(3) CONTAINS DESCRIPTIVE DATA IDENTIFYING THE PURCHASE ORDER CHANGE. (THERE WILL BE ONE "BCH" SEGMENT PER PURCHASE ORDER CHANGE.)				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. BCH	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. BCH01	(4) (5) (6) (ID-2)	(7) REQUIRED	(8) TRANSACTION SET PURPOSE. 01 = CANCELLATION. 05 = REPLACE. (9)	
C. BCH02	92 (ID-2)	REQUIRED	PURCHASE ORDER TYPE. BK = BLANKET ORDER. RL = RELEASE OR DELIVERY (OPEN END) ORDER. SA = STAND-ALONE (SINGLE DEFINITE) ORDER.	
D. BCH03	324 (AN-22)	REQUIRED	PURCHASE ORDER NUMBER.	
E. BCH06	323 (DATE-6)	REQUIRED	PURCHASE ORDER DATE. (YYMMDD FORMAT.)	
F. BCH11	279 (DATE-6)	OPTIONAL	PURCHASE ORDER CHANGE DATE. (YYMMDD FORMAT.)	
NOTE: (10)				

- (1) ASC X12 segment name.
- (2) Sample of the segment/elements.
- (3) Description of purpose and use of the segment.
- (4) ASC X12 segment/element.
- (5) ASC X12 data element dictionary reference number.

- (6) Type and size of element (size may be a range)
  - ID = identification data.
  - AN = alphanumeric.
  - NUM = numeric.
  - DATE = date in YYYYMMDD format.
  - TIME = time in HHMM format.
  - R = real.
- (7) Indication if element is required, optional, or not used.
- (8) ASC X12 data element title.
- (9) Explanation of what the element contains.
- (10) Notes pertaining to use of the segment.

The ASC X12 data dictionary element reference number can be used to access the definitions and/or allowable values from the ASC X12 data dictionary if additional definitions are required.

The '@' at the end of each segment represents the segment terminator. This segment terminator is defined in the 'ISA' record. It need not be a '@'. The '@' is only used so the end of segment can be visualized.

The '\*' between each element represents the element separator. The element separator is defined in the 'ISA' record. As with the segment terminator, any character may be used as a separator unless it is also contained in the data being sent.

**ISA-INTERCHANGE CONTROL HEADER SEGMENT**

```

ISA*00*          *00*          *09*005070479FF      *ZZ*X0000X0      *
A  B  C          D  E          F  G          H  I
970411*1204*U*00200*970991204*0*P*\@
J      K    L M      N          O P QR
  
```

THIS IS THE START OF THE INTERCHANGE ENVELOPE. IT IDENTIFIES THE SOURCE (CATERPILLAR) AND RECEIVER (SUPPLIER) OF THE DATA. IT IDENTIFIES SEPARATORS AND TERMINATORS TO BE USED IN THE TRANSMISSION. THIS IS DATA REQUIRED BY ASC X12 TO CONTROL THE THE INTERCHANGE OF DATA BETWEEN THE SENDER AND RECEIVER. ALL DATA IS IN A FIXED POSITION. (THERE WILL BE ONE 'ISA' SEGMENT FOR EACH CATERPILLAR LOCATION SENDING PURCHASE ORDER CHANGES.)			
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A. ISA	(AN-3) REQUIRED		DATA SEGMENT IDENTIFIER. ISA = INTERCHANGE CONTROL HEADER.
B. ISA01 I01	(AN-2) REQUIRED		AUTHORIZED INFORMATION. QUALIFIER USE '00'.
C. ISA02 I02	(AN-10) REQUIRED		AUTHORIZED INFORMATION. USE 10 SPACES.
D. ISA03 I03	(AN-2) REQUIRED		SECURITY INFORMATION. QUALIFIER USE '00'.
E. ISA04 I04	(AN-10) REQUIRED		SECURITY INFORMATION. USE 10 SPACES.
F. ISA05 I05	(ID-2) REQUIRED		SENDER ID QUALIFIER. 09 = DUNS NUMBER.
G. ISA06 I06	(AN-15) REQUIRED		SENDER ID. 005070479 = CATERPILLAR DUNS CODE +. FF = CATERPILLAR FACILITY CODE. (SEE APPENDIX).
H. ISA07 I05	(ID-2) REQUIRED		RECEIVER ID QUALIFIER. ZZ = MUTUALLY DEFINED.
I. ISA08 I07	(AN-15) REQUIRED		RECEIVER ID. CATERPILLAR ASSIGNED SUPPLIER CODE.
J. ISA09 I08	(DATE-6) REQUIRED		SUBMIT DATE. YYMMDD FORMAT.
K. ISA10 I09	(NUM-4) REQUIRED		SUBMIT TIME. HHMM FORMAT.
L. ISA11 I10	(AN-1) REQUIRED		INTERCHANGE STANDARD ID. U = USA.
M. ISA12 I11	(AN-5) REQUIRED		INTERCHANGE VERSION ID. USE "00200".
N. ISA13 I12	(NUM-9) REQUIRED		INTERCHANGE CONTROL NUMBER. UNIQUE NUMBER ASSIGNED TO CONTROL TRANSMISSION, ALSO USED IN IEA SEGMENT (IEA02).
O. ISA14 I13	(AN-1) REQUIRED		ACKNOWLEDGE REQUESTED. USE "0" = NO ACKNOWLEDGE REQUESTED.
P. ISA15 I14	(AN-1) REQUIRED		TEST INDICATOR.



Q.	ISA16 I15	(AN-1)	REQUIRED	USE "P" = PRODUCTION. SUB ELEMENT SEPARATOR.
R.	ISA17	(AN-1)	REQUIRED	ALWAYS USE "\". TERMINATOR. USE HEX "0D".

**GS-FUNCTIONAL GROUP HEADER SEGMENT**

GS\*PC\*FF\*X0000X0\*970411\*1204\*970991204\*X\*003030@  
 A B C D E F G H I

IDENTIFIES THE FUNCTIONAL GROUP OF THE TRANSACTION SET BEING TRANSMITTED AS WELL AS ADDITIONAL INTERCHANGE CONTROL DATA USED IN THE TRANSMISSION. (ONE "GS" SEGMENT PER "ISA".)				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION		
A. GS	(AN-2) REQUIRED	DATA SEGMENT IDENTIFIER.		
B. GS01 479	(ID-2) REQUIRED	FUNCTIONAL ID. PC = PURCHASE ORDER CHANGE.		
C. GS02 142	(AN-12) REQUIRED	APPLICATION SENDER'S CODE. FF = CATERPILLAR SENDING FACILITY CODE. (SEE APPENDIX).		
D. GS03 124	(AN-12) REQUIRED	APPLICATION RECEIVER'S CODE. CATERPILLAR ASSIGNED SUPPLIER CODE.		
E. GS04 29	(DATE-6) REQUIRED	DATA INTERCHANGE DATE. TRANSMISSION DATE IN YYMMDD FORMAT.		
F. GS05 30	(TIME-4) REQUIRED	DATA INTERCHANGE TIME. TRANSMISSION TIME IN HHMM FORMAT.		
G. GS06 28	(NUM-9) REQUIRED	DATA INTERCHANGE CONTROL. NUMBER ASSIGNED TO CONTROL TRANSMISSION, ALSO USED IN "GE" SEGMENT.		
H. GS07 455	(ID-2) REQUIRED	RESPONSIBLE AGENCY CODE "X" = ASC X12 STANDARD.		
I. GS08 480	(AN-6) REQUIRED	VERSION. "003030".		

**ST-TRANSACTION SET HEADER SEGMENT**

ST\*860\*0001@

A B C

IDENTIFIES START OF A TRANSACTION SET FOR A PURCHASE ORDER CHANGE. (THERE WILL BE ONE "ST" SEGMENT PER PURCHASE ORDER CHANGE.)				
	ASC X12		ELEMENT	
	REFERENCE		CHARACTERISTICS	DESCRIPTION
A.	ST		(AN-1) REQUIRED	DATA SEGMENT IDENTIFIER.
B.	ST01	143	(ID-3) REQUIRED	TRANSACTION SET IDENTIFIER. 860 = PURCHASE ORDER CHANGE.
C.	ST02	329	(AN-9) REQUIRED	TRANSACTION SET CONTROL NUMBER. INCREMENTED BY 1 WITH EACH PURCHASE ORDER CHANGE WITHIN THE TRANSMISSION.

**BCH-BEGINNING CHANGE (HEADER DATA)**

BCH\*05\*RL\*ABC 12345\*\*\*970105\*IEL\*\*\*\*970411@  
 A B C D E F G

CONTAINS DESCRIPTIVE DATA IDENTIFYING THE PURCHASE ORDER CHANGE. (THERE WILL BE ONE "BCH" SEGMENT PER PURCHASE ORDER CHANGE.)				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. BCH	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. BCH01 353	(ID-2)	REQUIRED	TRANSACTION SET PURPOSE. 01 = CANCELLATION. 05 = REPLACE.	
C. BCH02 92	(ID-2)	REQUIRED	PURCHASE ORDER TYPE. BK = BLANKET ORDER. RL = RELEASE OR DELIVERY (OPEN END) ORDER. SA = STAND-ALONE (SINGLE DEFINITE) ORDER.	
D. BCH03 324	(AN-22)	REQUIRED	PURCHASE ORDER NUMBER.	
E. BCH06 323	(DATE-6)	REQUIRED	PURCHASE ORDER DATE. (YYMMDD FORMAT.)	
F. BCH07 326	(AN-45)	OPTIONAL	INVOICE TYPE. IEL = INVOICE ELECTRONICALLY (SEND AN 810). INR = INVOICE NOT REQUIRED.	
G. BCH11 279	(DATE-6)	OPTIONAL	PURCHASE ORDER CHANGE DATE. (YYMMDD FORMAT.)	

**FOB-F.O.B. RELATED INSTRUCTIONS**

FOB\*DF\*\*\*01\*FOB\*AC\*AURORA, IL@  
 A B C D E F

SPECIFIES TRANSPORTATION INSTRUCTIONS RELATING TO SHIPMENT.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. FOB	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. FOB01 146	(ID-2)	REQUIRED		SHIPMENT METHOD OF PAYMENT. DF = DEFINED BY BUYER AND SELLER.
C. FOB04 334	(ID-2)	OPTIONAL		TRADE TERMS QUALIFIER. 01 = INCOTERMS.
D. FOB05 335	(ID-3)	REQUIRED		TRADE TERMS CODE.
E. FOB06 309	(ID-2)	OPTIONAL		LOCATION QUALIFIER. AC = CITY and STATE. ZZ = SHIPPING POINT.
F. FOB07 352	(AN-80)	OPTIONAL		DESCRIPTION.

**ITA-ALLOWANCE OR CHARGE SEGMENT**

```

ITA*A*AX*FA*ZZ**0.00*****FULL FREIGHT ALLOWED@
A  B C D E F           J
ITA*C*AX*S0030*06**500.00000*****LO**OTO CHARGE@
A  B C D   E F           I  J
ITA*C*AX*TX*06*****Z*5.00*****TAX ON MATERIAL@
A  B C D E   G H           J
    
```

THIS SEGMENT IDENTIFIES EITHER AN ALLOWANCE OR CHARGE ASSOCIATED WITH THE PURCHASE ORDER CHANGE. A DESCRIPTION AND THE CHARGE IS ALSO LISTED IN THE APPROPRIATE POSITION.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. ITA	(AN-3) REQUIRED			DATA SEGMENT IDENTIFIER.
B. ITA01 248	(ID-1) REQUIRED			ALLOWANCE OR CHARGE INDICATOR. A = ALLOWANCE. C = CHARGE. N = NO ALLOWANCE OR CHARGE.
C. ITA02 559	(ID-2) REQUIRED			AGENCY QUALIFIER CODE. AX = ANSI.
D. ITA03 560	(ID-10) OPTIONAL			SPECIAL SERVICES CODE. FA = FREIGHT ALLOWANCE. TX = TAX. S0030 = ADDITIONAL CHARGE. (SEE APPENDIX FOR ADDITIONAL CODES.)
E. ITA04 331	(ID-2) REQUIRED			METHOD OF HANDLING. 04 = CREDIT CUSTOMER ACCOUNT. 06 = CHARGE TO BE PAID BY CUSTOMER.
F. ITA06 359	(R-9) OPTIONAL			ZZ = MUTUALLY DEFINED. ADDITIONAL CHARGE PRICE. USED WHEN A PRICE IS SPECIFIED.
G. ITA08 378	(ID-1) OPTIONAL			PERCENT QUALIFIER. Z = MUTUALLY DEFINED.
H. ITA09 332	(R-6) OPTIONAL			ALLOWANCE OR CHARGE PERCENT. USED WHEN A PERCENT IS SPECIFIED IN THE PO CHANGE.
I. ITA11 355	(ID-2) OPTIONAL			UNIT OF MEASURE CODE. USED TO SHOW THE UNIT OF MEASURE OF THE ADDITIONAL CHARGE. (SEE APPENDIX.)
J. ITA13 352	(AN-80) OPTIONAL			DESCRIPTION. DESCRIPTION OF THE ALLOWANCE OR CHARGE.

**ITD-TERMS OF SALE SEGMENT**

ITD\*08\*3\*2.50\*970511\*\*\*\*\*STANDARD SETTLEMENT SCHEDULE@  
 A B C D E F

THE TERMS OF SALE AND ANY CASH DISCOUNTS ARE SHOWN IN THIS SEGMENT ALONG WITH A TERMS DESCRIPTION.				
	ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A.	ITD	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.
B.	ITD01 336	(ID-2)	OPTIONAL	TERMS TYPE CODE. 08 = BASIC DISCOUNT OFFERED.
C.	ITD02 333	(ID-2)	OPTIONAL	TERMS BASIS DATE CODE. 3 = INVOICE DATE.
D.	ITD03 338	(R-6)	OPTIONAL	TERMS DISCOUNT PERCENT. 2.50 = NET.
E.	ITD04 370	(DATE-6)	OPTIONAL	TERMS DISCOUNT DATE. (YYMMDD FORMAT.)
F.	ITD12 352	(AN-80)	OPTIONAL	TERMS DESCRIPTION.

**DTM-DATE/TIME REFERENCE SEGMENT**

DTM\*152\*970411\*\*\*19@

A B C D

THIS IS AN OPTIONAL SEGMENT AND PERTAINS TO THE ENTIRE TRANSACTION.			
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A. DTM	(AN-3) REQUIRED		DATA SEGMENT IDENTIFIER.
B. DTM01 374	(ID-3) REQUIRED		DATE/TIME QUALIFIER. 036 = CLOSE DATE. 152 = DATE ON WHICH CHANGE WENT INTO EFFECT.
C. DTM02 373	(DATE-6) REQUIRED		DATE. IF DTM01 = 036, PURCHASE ORDER CLOSE DATE. IF DTM01 = '152', PURCHASE ORDER CHANGE EFFECTIVE DATE. (YYMMDD FORMAT).
D. DTM05 624	(N0 - 2) OPTIONAL		CENTURY.



**TD5-SHIPMENT ROUTING INSTRUCTIONS**

TD5\*O\*\*\*\*AURORA FAST FREIGHT, INC.\*\*OR\*ROCHESTER, IN 46975@  
 A B C D E

THIS SEGMENT SPECIFIES ROUTING DATA INCLUDING SEQUENCE, CARRIER, AND SHIPPING POINT.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. TD5	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. TD501 133	(ID-2)	OPTIONAL	ROUTING SEQUENCE CODE 0 = ORIGIN CARRIER. 1 = FIRST CARRIER AFTER ORIGIN CARRIER. 2 = SECOND CARRIER AFTER ORIGIN CARRIER. 3 = THIRD CARRIER AFTER ORIGIN CARRIER.	
C. TD505 387	(AN-35)	REQUIRED	ROUTING. CARRIER TO BE USED IN THE SEQUENCE SPECIFIED.	
D. TD507 309	(ID-2)	OPTIONAL	LOCATION QUALIFIER. OR = SHIPPING POINT.	
E. TD508 310	(AN-25)	OPTIONAL	LOCATION IDENTIFIER.	

**N1-ORGANIZATION NAME SEGMENT**

N1\*ST\*CATERPILLAR INC.\*92\*DTFF00@  
 A B C D E

THIS SEGMENT IDENTIFIES THE ORGANIZATION BY TYPE, NAME AND CODE.				
ASC X12 REFERENCE		ELEMENT CHARACTERISTICS		DESCRIPTION
A. N1		(AN-2)	REQUIRED	DATA SEGMENT IDENTIFIER.
B. N101	98	(ID-2)	REQUIRED	ORGANIZATION IDENTIFIER. PN = ASN SHIP TO LOCATION. ST = SHIP TO NAME. SU = SUPPLIER NAME. BY = BUYER NAME. PJ = ORIGINAL SUPPLIER.
C. N102	93	(AN-35)	OPTIONAL	FREE-FORM ORGANIZATION NAME.
D. N103	66	(ID-2)	OPTIONAL	IDENTIFICATION CODE QUALIFIER. 92 = CODE ASSIGNED BY BUYER.
E. N104	67	(AN-17)	OPTIONAL	IDENTIFICATION CODE. IF N101 = ST THEN ID CODE = CATERPILLAR DELIVER TO CODE. IF N101 = SU THEN ID CODE = CATERPILLAR ASSIGNED SUPPLIER CODE. IF N101 = BY THEN ID CODE = CATERPILLAR BUYING FACILITY CODE. IF N101 = PN THEN ID CODE = CATERPILLAR ASN FACILITY CODE. IF N101 = PJ THEN ID CODE = ORIGINAL SUPPLIER CODE.

**N2-ADDITIONAL NAME SEGMENT**

N2\*CENTRAL PURCHASING@

A B

CONTAINS ADDITIONAL NAME INFORMATION FOR THE ORGANIZATION IDENTIFIED IN THE PREVIOUS N1 SEGMENT.				
	ASC X12		ELEMENT	
	REFERENCE		CHARACTERISTICS	DESCRIPTION
A.	N2		(AN-2) REQUIRED	DATA SEGMENT IDENTIFIER.
B.	N201	93	(AN-35) REQUIRED	ADDITIONAL NAME INFORMATION.
C.	N202	93	(AN-35) OPTIONAL	ADDITIONAL NAME INFORMATION.

**N3-STREET ADDRESS SEGMENT**

N3\*2701 STATE ROAD 26 EAST@

A B

SEGMENT CONTAINING STREET ADDRESS INFORMATION OF THE ORGANIZATION IDENTIFIED IN THE PREVIOUS N1 SEGMENT.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. N3	(AN-2)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. N301 166	(AN-35)	REQUIRED	STREET ADDRESS INFORMATION.	
C. N302 166	(AN-35)	OPTIONAL	STREET ADDRESS INFORMATION.	

**N4-CITY / STATE SEGMENT**

N4\*PEORIA\*IL\*61629\*US@  
A B C D E

SEGMENT CONTAINS CITY, STATE AND COUNTRY INFORMATION FOR THE ORGANIZATION IDENTIFIED IN THE PREVIOUS N1 SEGMENT.				
	ASC X12 REFERENCE		ELEMENT CHARACTERISTICS	DESCRIPTION
A.	N4		(AN-2) REQUIRED	DATA SEGMENT IDENTIFIER.
B.	N401	19	(AN-30) REQUIRED	CITY NAME.
C.	N402	156	(ID-2) OPTIONAL	STATE/PROVIDENCE CODE.
D.	N403	116	(ID-9) OPTIONAL	POSTAL CODE.
E.	N404	26	(ID-3) OPTIONAL	COUNTRY CODE.

**PER-COMMUNICATION CONTACT**

PER\*BD\*DAN LUEDERS\*TE\*3096750911\*FX\*3096750890@  
 A B C D E F G

SEGMENT CONTAINS INFORMATION ON THE PERSON, OFFICE OR LOCATION TO WHOM CONTACTS SHOULD BE DIRECTED FOR THE ORGANIZATION IDENTIFIED IN THE PREVIOUS N1 SEGMENT.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. PER	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. PER01 366	(ID-2)	REQUIRED	CONTACT QUALIFIER CODE. OC = REQUISITIONER CONTACT. BD = PURCHASING CONTACT. RD = RECEIVING CONTACT. SR = SUPPLIER CONTACT. ST = SERVICE TECHNICIAN CONTACT.	
C. PER02 93	(AN-35)	OPTIONAL	NAME. NAME OF CONTACT, OFFICE OR LOCATION.	
D. PER03 365	(ID-2)	OPTIONAL	COMMUNICATION NUMBER QUALIFIER. TE = TELEPHONE NUMBER.	
E. PER04 364	(AN-25)	OPTIONAL	COMMUNICATION NUMBER. TELEPHONE NUMBER.	
F. PER05 365	(ID-2)	OPTIONAL	COMMUNICATION NUMBER QUALIFIER. FX = FACSIMILE NUMBER.	
G. PER06 364	(AN-25)	OPTIONAL	COMMUNICATION NUMBER. FACSIMILE NUMBER.	

**NTE-NOTES SEGMENT**

NTE\*DEL\*DELIVERY TO ARRIVE WITHIN 04 WORK DAYS PRIOR TO DUE DATE@  
 A B C

ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION
IDENTIFIES 'NOTE' TYPE DATA PERTAINING TO THE PURCHASE ORDER CHANGE. THERE ARE SEVERAL TYPES OF DATA THAT CAN BE CONVEYED BY THIS TRANSACTION WHICH IS IDENTIFIED BY THE REFERENCE CODE.		
A. NTE	(AN-3) REQUIRED	DATA SEGMENT IDENTIFIER.
B. NTE01 363	(ID-3) REQUIRED	NOTE REFERENCE CODE. DEL = DELIVERY INFORMATION. GEN = GENERAL PURCHASE ORDER NOTES. ORI = ORDER INSTRUCTIONS. PAY = ACCOUNTING INFORMATION. PUR = PURCHASE ORDER NOTES. TRA = TRANSPORTATION NOTES.
C. NTE02 3	(AN-60) REQUIRED	FREE FORM NOTES

**POC-PURCHASE ORDER CHANGE ITEM DATA**

POC\*1\*RZ\*100\*100\*FT\*50.25\*AP\*BP\*4W-3500\*PD\*SUPPORT BRACKET\*EC\*01@  
 A B C D E F G H I J I J I J

THIS SEGMENT SPECIFIES THE LINE ITEM DATA WHICH IS COMMONLY USED TO DESCRIBE THE PURCHASE.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. POC	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. POC01 350	(AN-11)	OPTIONAL	PURCHASE ORDER LINE NUMBER.	
C. POC02 670	(ID-2)	REQUIRED	CHANGE TYPE CODE. AI = ADD ITEMS. RZ = REPLACE ALL VALUES. DI = DELETE ITEM.	
D. POC03 330	(R-9)	OPTIONAL	QUANTITY ORDERED.	
E. POC04 671	(R-9)	OPTIONAL	QUANTITY TO RECEIVE.	
F. POC05 355	(ID-2)	OPTIONAL	UNIT OF MEASURE CODE. (REF. APPENDIX.)	
G. POC06 212	(R-14)	OPTIONAL	UNIT PRICE.	
H. POC07 639	(ID-2)	OPTIONAL	PRICE UNIT OF MEASURE CODE. (REF. APPENDIX.)	
I. POC08 235	(ID-2)	OPTIONAL	PRODUCT ID QUALIFIER. BP = BUYER PART. PD = PART NUMBER DESC. EC = ENGINEERING CHANGE. CG = COMMODITY GROUPING. VP = VENDOR PART NUMBER. DR = DRAWING VERSION NUMBER.	
J. POC09 234	(AN-30)	OPTIONAL	PRODUCT IDENTIFICATION. VARIES WITH THE PREVIOUS IDENTIFICATION QUALIFIER.	

NOTE: POC08 AND POC09 CAN OCCUR A MAXIMUM OF 10 TIMES IN  
ANY ONE RECORD. THE DATA CAN BE IN ANY OF THE  
OCCURRENCES.



**CUR-CURRENCY INFORMATION**

CUR\*BY\*USD@

A B C

IDENTIFIES THE TYPE OF CURRENCY BEING USED ON THE PURCHASE ORDER CHANGE.			
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A. CUR	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.
B. CUR01 98	(ID-2)	REQUIRED	ORGANIZATION IDENTIFIER. BY = BUYER.
C. CUR02 100	(ID-3)	REQUIRED	CURRENCY CODE (ISO). EXAMPLES ARE: BEF - BELGIAN FRANC. FRF - FRENCH FRANC. GBP - POUND STERLING. JPY - JAPANESE YEN. USD - US DOLLAR.
D. CUR03 280	(R-6)	OPTIONAL	CURRENCY EXCHANGE RATE.

NOTE: THE CUR SEGMENT IS ALWAYS PRESENT EVEN IF THE PURCHASE ORDER IS PAID FOR IN U.S. DOLLARS.

**PO3-ADDITIONAL ITEM DETAIL**

PO3\*UP\*970501\*CHG\*65.25\*AP\*100\*FT@  
 A B C D E F G H

IDENTIFIES ADDITIONAL INFORMATION PER LINE ITEM NOT REPRESENTED ON THE POC SEGMENT.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. PO3	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. PO301 371	(ID-2)	REQUIRED		CHANGE REASON CODE. UP = UNIT PRICE.
C. PO302 373	(DATE-6)	OPTIONAL		PURCHASE ORDER PRICE CHANGE EFFECTIVE DATE. (YYMMDD FORMAT.)
D. PO303 236	(ID-3)	OPTIONAL		PRICE ID CODE. CHG = CHANGED PRICE.
E. PO304 212	(R-14)	OPTIONAL		UNIT PRICE.
F. PO305 639	(ID-2)	OPTIONAL		PRICE UNIT OF MEASURE CODE. (REF. APPENDIX.)
G. PO306 380	(R-15)	REQUIRED		QUANTITY.
H. PO307 355	(ID-2)	REQUIRED		UNIT OF MEASURE CODE. (REF. APPENDIX.)
I. PO308 352	(AN-80)	OPTIONAL		DESCRIPTION.

**CTP-PRICING/DISCOUNT INFORMATION**

CTP\*\*DSC\*60\*\*\*0.98@

A B C E

CTP\*\*INV\*60\*\*PC@

A B C D

THIS SEGMENT IDENTIFIES THE TRADE DISCOUNT ALLOWED BY THE SUPPLIER AS A DEDUCTION FROM THE LIST PRICE OR THE PIECE PRICE FOR THE ITEM.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. CTP	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. CTP02 236	(ID-3)	OPTIONAL	PRICE QUALIFIER. DSC = DISCOUNT ALLOWED. INV = INVOICE BILLING PRICE.	
C. CTP03 212	(R-14)	OPTIONAL	UNIT PRICE.	
D. CTP05 355	(ID-2)	OPTIONAL	UNIT OF MEASURE. (SEE APPENDIX.)	
E. CTP07 649	(R-10)	OPTIONAL	DISCOUNT MULTIPLIER.	

**MEA-MEASUREMENTS SEGMENT**

MEA\*WT\*U\*1250.145\*LB@  
A B C D E

IDENTIFIES THE UNIT WEIGHT. (THIS IS AN OPTIONAL SEGMENT, ONLY USED FOR UNFORMED STEEL.)				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. MEA	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. MEA01 737	(ID-2)	REQUIRED		MEASUREMENT REFERENCE CODE. WT = WEIGHT.
C. MEA02 738	(ID-3)	REQUIRED		MEASUREMENT QUALIFIER. U = WEIGHT PER UNIT.
D. MEA03 739	(R-10)	REQUIRED		MEASUREMENT VALUE. WEIGHT AS PER MEA02.
E. MEA04 355	(ID-2)	REQUIRED		UNIT OF MEASURE. (SEE APPENDIX.)

NOTE: THE MEA03 IS THE WEIGHT OF EACH ORDER UNIT AS  
AS PER "POC05" SEGMENT.

**PID-ITEM DESCRIPTION**

PID\*F\*\*\*\*SUPPORT BRACKET FOR THE BACK WIDGET@  
A B C

SEGMENT CONTAINS ADDITIONAL PART NUMBER DESCRIPTION. THE SEGMENT IS OPTIONAL. MULTIPLE SEGMENTS CAN OCCUR.				
	ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A.	PID	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.
B.	PID01 349	(ID-1)	REQUIRED	ITEM DESCRIPTION TYPE. F = FREE FORM.
C.	PID05 352	(AN-80)	OPTIONAL	DESCRIPTION.

**PKG-PACKAGING INSTRUCTIONS**

PKG\*F\*\*\*\*PACKAGING INSTRUCTIONS@  
A B C

SEGMENT CONTAINS PACKAGING INSTRUCTIONS. THE SEGMENT IS OPTIONAL. MULTIPLE SEGMENTS CAN OCCUR.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. PKG	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. PKG01 349	(ID-1)	REQUIRED		ITEM DESCRIPTION TYPE. F = FREE FORM.
C. PKG05 352	(AN-80)	OPTIONAL		DESCRIPTION.

**REF-REFERENCE NUMBERS**

REF\*PG\*1E2345@

A B C

THIS SEGMENT GIVES REFERENCE DATA FOR THE PURCHASE ORDER CHANGE, OR FOR A SPECIFIC LINE ITEM OF THE PURCHASE ORDER CHANGE. THIS SEGMENT IS OPTIONAL.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. REF	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. REF01 128	(ID-2)	REQUIRED		REFERENCE NUMBER QUALIFIER. GC = GOVERNMENT CONTRACT. GP = GOVERNMENT PRIORITY. PC = UNFORMED MATERIAL CODE. PG = 1E SPEC. S3 = SPECIFICATION NUMBER.
C. REF02 127	(AN-30)	REQUIRED		REFERENCE NUMBER.

**ITA-ALLOWANCE OR CHARGE SEGMENT**

```

ITA*A*AX*FA*ZZ**0.00*****FULL FREIGHT ALLOWED@
A  B C D E F           L
ITA*C*AX*S0030*06**500.00000*****LO**OTO CHARGE@
A  B C D     E F           K L
ITA*C*AX*TX*06*****Z*5.00*****TAX ON MATERIAL@
A  B C D E     H I           L
  
```

THIS SEGMENT IDENTIFIES EITHER AN ALLOWANCE OR CHARGE ASSOCIATED WITH THE PURCHASE ORDER CHANGE. A DESCRIPTION AND THE CHARGE IS ALSO LISTED IN THE APPROPRIATE POSITION.				
	ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A.	ITA	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.
B.	ITA01 248	(ID-1)	REQUIRED	ALLOWANCE OR CHARGE INDICATOR. A = ALLOWANCE. C = CHARGE. N = NO ALLOWANCE OR CHARGE.
C.	ITA02 559	(ID-2)	REQUIRED	AGENCY QUALIFIER CODE. AX = ANSI.
D.	ITA03 560	(ID-10)	OPTIONAL	SPECIAL SERVICES CODE. FA = FREIGHT ALLOWANCE. TX = TAX. S0030 = ADDITIONAL CHARGE. (SEE APPENDIX FOR ADDITIONAL CODES.)
E.	ITA04 331	(ID-2)	REQUIRED	METHOD OF HANDLING. 04 = CREDIT. 06 = CHARGE. ZZ = MUTUALLY DEFINED.
F.	ITA06 359	(R-9)	OPTIONAL	ADDITIONAL CHARGE PRICE. USED WHEN A PRICE IS SPECIFIED.
G.	ITA07 360	(N2-9)	OPTIONAL	TOTAL AMOUNT.
H.	ITA08 378	(ID-1)	OPTIONAL	PERCENT QUALIFIER. Z = MUTUALLY DEFINED.
I.	ITA09 332	(R-6)	OPTIONAL	ALLOWANCE OR CHARGE PERCENT. USED WHEN A PERCENT IS SPECIFIED IN THE PO.
J.	ITA10 339	(R-10)	OPTIONAL	ALLOWANCE OR CHARGE QUANTITY.
K.	ITA11 355	(ID-2)	OPTIONAL	UNIT OF MEASURE CODE. USED TO SHOW THE RANGE OF THE ADDITIONAL CHARGE.
L.	ITA13 352	(AN-80)	OPTIONAL	DESCRIPTION. DESCRIPTION OF THE ALLOWANCE OR CHARGE.
M.	ITA14 150	(ID-3)	OPTIONAL	SPECIAL CHARGE/ALLOWANCE CODE. (NOT CURRENTLY USED.)



**SCH-LINE ITEM SCHEDULE**

SCH\*100\*PC\*\*\*002\*970416@

A B C D E

THIS SEGMENT GIVES SHIPMENT DATA FOR A SPECIFIC LINE ITEM OF THE PURCHASE ORDER CHANGE. THIS SEGMENT IS OPTIONAL.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION	
A. SCH	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.	
B. SCH01 380	(R-10)	REQUIRED	QUANTITY.	
C. SCH02 355	(ID-2)	REQUIRED	UNIT OF MEASURE CODE. (REF. APPENDIX.)	
D. SCH05 374	(ID-3)	REQUIRED	DATE/TIME QUALIFIER. 002 = DELIVERY DATE. 010 = SHIP DATE.	
E. SCH06 373	(DATE-6)	REQUIRED	DATE. VARIES WITH PREVIOUS QUALIFIER. (YYMMDD FORMAT.)	

**NTE-NOTES SEGMENT**

NTE\*CHG\*REVISE PRICE@

A B C

ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION
A. NTE	(AN-3) REQUIRED	DATA SEGMENT IDENTIFIER.
B. NTE01 363	(ID-2) REQUIRED	NOTE REFERENCE CODE. CHG = CHANGE. DEL = DELIVERY INFORMATION. GEN = GENERAL PURCHASE ORDER NOTES. ORI = ORDER INSTRUCTIONS. PAY = ACCOUNTING INFORMATION.
C. NTE02 3	(AN-60) REQUIRED	FREE FORM NOTES

**CTT-TRANSACTION TOTALS SEGMENT**

CTT\*1\*100@

A B C

ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION
IDENTIFIES THE RECORD COUNTS AND HASH TOTALS, WHICH ARE USED TO INSURE NO RECORDS ARE LOST OR INADVERTENTLY TRANSMITTED. (ONE "CTT" SEGMENT PER "ST"- "SE" TRANSACTION SET.)		
A. CTT	(AN-3) REQUIRED	DATA SEGMENT IDENTIFIER.
B. CTT01 354	(NUM-6) REQUIRED	NUMBER OF LINE ITEMS. NUMBER OF POC SEGMENTS.
C. CTT02 347	(R-10) OPTIONAL	HASH TOTALS. SUM OF THE QUANTITY ELEMENTS IN THE 'POC' SEGMENT ELEMENT POC03.

**SE-TRANSACTION SET TRAILER SEGMENT**

SE\*40\*0001@

A B C

IDENTIFIES THE END OF A TRANSACTION SET. THIS SEGMENT CONTAINS THE SEGMENT COUNTS AND INTERCHANGE CONTROL NUMBER USED TO INSURE ALL RECORDS HAVE BEEN CORRECTLY PROCESSED. (ONE "SE" SEGMENT PER "ST" SEGMENT PROCESSED.)				
	ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A.	SE	(AN-2)	REQUIRED	DATA SEGMENT IDENTIFIER.
B.	SE01 96	(NUM-10)	REQUIRED	NUMBER OF INCLUDED SEGMENTS.  ACCUMULATED TOTAL NUMBER OF SEGMENTS FROM PREVIOUS "ST" SEGMENT, INCLUDING THE "ST" AND "SE" SEGMENTS.
C.	SE02 329	(AN-9)	REQUIRED	TRANSACTION SET CONTROL NUMBER. SAME CONTROL NUMBER AS THE ONE USED IN THE PREVIOUS "ST" SEGMENT (ST02).

**GE-FUNCTIONAL GROUP TRAILER SEGMENT**

GE\*1\*970991204@

A B C

ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION
A. GE	(AN-2) REQUIRED	DATA SEGMENT IDENTIFIER.
B. GE01 97	(NUM-6) REQUIRED	NUMBER OF INCLUDED TRANSACTIONS. ACCUMULATED TOTAL NUMBER OF "ST" SEGMENTS INCLUDED IN THIS FUNCTIONAL GROUP.
C. GE02 28	(NUM-9) REQUIRED	INTERCHANGE CONTROL NUMBER. SAME CONTROL NUMBER USED IN THE PREVIOUS "GS" SEGMENT (GS06).

**IEA-INTERCHANGE CONTROL TRAILER SEGMENT**

IEA\*1\*970991204@

A C D

IDENTIFIES THE END OF THE INTERCHANGE FOR A GIVEN SENDING FACILITY. THIS SEGMENT CONTAINS THE COUNT OF INCLUDED FUNCTIONAL GROUPS AND THE INTERCHANGE CONTROL NUMBER USED TO INSURE THE TOTAL INTERCHANGE HAS BEEN CORRECTLY PROCESSED. (ONE "IEA" SEGMENT PER "ISA" SEGMENT PROCESSED.)			
	ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION
A.	IEA	(AN-3) REQUIRED	DATA SEGMENT IDENTIFIER.
B.	IEA01 710	(NUM-1) REQUIRED	NUMBER OF INCLUDED GROUPS. ACCUMULATED TOTAL NUMBER OF "GS" SEGMENTS INCLUDED IN THIS INTERCHANGE (SINCE THE LAST "ISA" SEGMENT).
C.	IEA02 709	(NUM-9) REQUIRED	INTERCHANGE CONTROL NUMBER. SAME CONTROL NUMBER AS USED IN THE PREVIOUS "ISA".

**TRANSACTION SAMPLE DATA**

```

COLUMN  1....1....2....2....3....3....4....4....5....5....6....6....7
1234567890123456789012345678901234567890123456789012345678901234567890234567890
-----+-----+-----+-----+-----+-----+-----+
ISA*00*                *00*                *09*005070479FF      *ZZ*X0000X0      *
970411*1204*U*00200*970991204*0*P*\@
GS*PC*FF*X0000X0*970411*1204*970991204*X*003030@
ST*860*0001@
BCH*05*RL*ABC 12345***970105*IEL****970411@
FOB*DF***01*FOB*AC*DETROIT, MI@
FOB*DF***01*FOB*AC*ROCHESTER, IN@
FOB*DF***01*FOB*AC*OWOSSOW, MI@
ITA*A*AX*FA*ZZ**0.00*****FULL FREIGHT ALLOWED@
ITD*08*3*2.50*970511*****STANDARD SETTLEMENT SCHEDULE@
TD5*O****AURORA FAST FREIGHT, INC.**OR*DETROIT, MI 46975@
TD5*1****BOSH TRUCKING**OR*CHICAGO, IL 61330@
TD5*O****PRESTON TRUCKING CO., INC.**OR*ROCHESTER, IN@
TD5*O****CHIEF EXPRESS INC.**OR*OWOSSO MI@
N1*PN*LAFAYETTE*92*88@
N1*SU*FULTON INDUSTRIES INC.*92*X0000X0@
N2*DIV. OF ROCHESTER MFG.@
N1*BY*CATERPILLAR INC.*92*FF@
N2*LAFAYETTE PLANT@
N3*3701 STATE ROAD 26 EAST@
N4*LAFAYETTE*IN*47905@
PER*BD*DAN LUEDERS*TE*3096750911*FX*3096750890@
N1*PJ*ATRIX LIMITED*92*F2042V0@
N1*ST*CATERPILLAR INC.*92*DTFF00@
N2*LAFAYETTE PLANT, BLDG. "B"@
N3*3701 STATE ROAD 26 EAST@
N4*LAFAYETTE*IN*47905@
NTE*DEL*DELIVERY TO ARRIVE WITHIN 04 WORK DAYS PRIOR TO DUE DATE@
POC*1*RZ*100*100*FT*50.25*AP*BP*4W-3500*PD*SUPPORT BRACKET*EC*01@
CUR*BY*USD@
CTP**DSC*60****0.98@
CTP**INV*60**PC@
PKG*F****X0000X0 METHODS@
PKG*F****LEVEL 1 - UNIT:   PACKAGE 1 KIT(S)@
PKG*F****POLY AUTO BAG@
PKG*F****LABEL/MARKING:   PRINT #VELA6007 OR VELA6026@
PKG*F****LABEL(S). INCLUDE PART NAME, P/N ORIGIN@
PKG*F****LEVEL 1 - UNIT:   PACKAGE 1 KIT(S) PER CAT@
REF*PG*1E2345@
ITA*A*AX*FA*ZZ**0.00*****FULL FREIGHT ALLOWED@
NTE*CHG*REVISE PACKAGING INSTRUCTIONS@
CTT*1*100@
SE*40*0001@
ST*860*0001@
BCH*05*SA*ABC 12345***970105*IEL****970411@
FOB*DF***01*FOB*AC*AURORA, IL@
ITA*C*AX*TX*06****Z*5.00****TAX ON MATERIAL@
ITD*08*3*2.50*970511*****STANDARD SETTLEMENT SCHEDULE@
TD5*O****AURORA FAST FREIGHT, INC.**OR*ROCHESTER, IN 46975@
N1*PN*LAFAYETTE*92*88@
N1*SU*FULTON INDUSTRIES INC.*92*X0000X0@
N2*DIV. OF ROCHESTER MFG.@
N1*BY*CATERPILLAR INC.*92*FF@

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PER\*BD\*DAN LUEDERS\*TE\*3096750911\*FX\*3096750890@  
N1\*ST\*CATERPILLAR INC.\*92\*DTFF00@  
N2\*LAFAYETTE PLANT, BLDG. "B"@  
N3\*3701 STATE ROAD 26 EAST@  
N4\*LAFAYETTE\*IN\*47905@  
PER\*RD\*ATTN: SUPPLIER QUALITY@  
NTE\*DEL\*DELIVERY TO ARRIVE WITHIN 04 WORK DAYS PRIOR TO DUE DATE@  
POC\*1\*RZ\*100\*100\*FT\*50.25\*AP\*BP\*4W-3500\*PD\*SUPPORT BRACKET\*EC\*01@  
CUR\*BY\*USD@  
CTP\*\*INV\*60\*\*PC@  
PID\*F\*\*\*\*\*SUPPORT BRACKET FOR THE BACK WIDGET@  
SCH\*50\*PC\*\*\*002\*970420@  
SCH\*50\*PC\*\*\*002\*970427@  
NTE\*CHG\*REVISE PAY CODE@  
CTT\*1\*100@  
SE\*26\*0001@  
GE\*1\*970991204@  
IEA\*1\*970991204@



**TRANSACTION SAMPLE DATA -UNFORMED STEEL**

COLUMN	1	2	3	4	5	6	7
1234567890123456789012345678901234567890123456789012345678901234567890							
-----+-----+-----+-----+-----+-----+-----+-----+							
ISA*00*		*00*		*09*005070479FF		*ZZ*X0000X0	*
970411*1204*U*00200*970991204*0*P*\@							
GS*PC*FF*X0000X0*970411*1204*970991204*X*003030@							
ST*860*0001@							
BCH*05*RL*ABC 12345***970105*IEL****970411@							
FOB*DF***01*FOB*AC*DETROIT, MI@							
FOB*DF***01*FOB*AC*ROCHESTER, IN@							
FOB*DF***01*FOB*AC*OWOSSOW, MI@							
ITA*A*AX*FA*ZZ**0.00*****FULL FREIGHT ALLOWED@							
ITD*08*3*2.50*970511*****STANDARD SETTLEMENT SCHEDULE@							
TD5*O****AURORA FAST FREIGHT, INC.**OR*DETROIT, MI 46975@							
TD5*1****BOSH TRUCKING**OR*CHICAGO, IL 61330@							
TD5*O****PRESTON TRUCKING CO., INC.**OR*ROCHESTER, IN@							
TD5*O****CHIEF EXPRESS INC.**OR*OWOSSO MI@							
N1*PN*LAFAYETTE*92*88@							
N1*SU*FULTON INDUSTRIES INC.*92*X0000X0@							
N2*DIV. OF ROCHESTER MFG.@							
N1*BY*CATERPILLAR INC.*92*FF@							
N2*LAFAYETTE PLANT@							
N3*3701 STATE ROAD 26 EAST@							
N4*LAFAYETTE*IN*47905@							
PER*BD*DAN LUEDERS*TE*3096750911*FX*3096750890@							
N1*PJ*ATRIX LIMITED*92*F2042V0@							
N1*ST*CATERPILLAR INC.*92*DTFF00@							
N2*LAFAYETTE PLANT, BLDG. "B"@							
N3*3701 STATE ROAD 26 EAST@							
N4*LAFAYETTE*IN*47905@							
NTE*DEL*DELIVERY TO ARRIVE WITHIN 04 WORK DAYS PRIOR TO DUE DATE@							
POC*1*RZ*100*100*FT*50.25*AP*BP*4W-3500*PD*SUPPORT BRACKET*EC*01@							
CUR*BY*USD@							
PO3*UP*970520*CHG*65.25*AP*100*FT@							
MEA*WT*U*120.302*LB@							
REF*PG*1E2345@							
NTE*CHG*REVISE PRICE@							
CTT*1*100@							
SE*33*0001@							
GE*1*970991204@							
IEA*1*970991204@							