

850 - Purchase Order

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
BEG-BEGINNING SEGMENT (HEADER DATA).....	12
FOB-F.O.B. RELATED INSTRUCTIONS	13
ITA-ALLOWANCE OR CHARGE SEGMENT	14
ITD-TERMS OF SALE SEGMENT	15
TD5-SHIPMENT ROUTING INSTRUCTIONS	16
N1-ORGANIZATION NAME SEGMENT.....	17
N2-ADDITIONAL NAME SEGMENT	18
N3-STREET ADDRESS SEGMENT.....	19
N4-CITY / STATE SEGMENT	20
TITLE-PER-COMMUNICATION CONTACT	21
NTE-NOTES SEGMENT.....	22
PO1-PURCHASE ORDER ITEM DATA	23
CUR-CURRENCY INFORMATION	24
NTE-NOTES SEGMENT.....	25
CTP-PRICING/DISCOUT INFORMATION	26
PID-ITEM DESCRIPTION.....	27
MEA-MEASUREMENTS SEGMENT.....	28
PKG-PACKAGING INSTRUCTIONS.....	29
REF-REFERENCE NUMBERS	30
ALLOWANCE OR CHARGE SEGMENT.....	31
SCH-LINE ITEM SCHEDULE.....	32
CTT-TRANSACTION TOTALS SEGMENT	33
SE-TRANSACTION SET TRAILER SEGMENT	34
GE-FUNCTIONAL GROUP TRAILER SEGMENT	35
IEA-INTERCHANGE CONTROL TRAILER SEGMENT	36
TRANSACTION SAMPLE DATA.....	37
TRANSACTION SAMPLE DATA -UNFORMED STEEL	39

PREFACE

This writing is intended to give details on how to process an electronic purchase order transaction set 850 as sent by Caterpillar.

Any questions or concerns regarding the Caterpillar EDI purchase order 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 transaction set 850.

LEVEL	TYPE	DATA CONTAINED IN THE SEGMENT
HEADER	ISA	INTERCHANGE CONTROL HEADER
	GS	FUNCTIONAL GROUP HEADER
	ST	TRANSACTION SET HEADER
	BEG	BEGINNING SEGMENT FOR PURCHASE ORDER
	FOB	FOB RELATED INSTRUCTIONS
	ITA	ALLOWANCE OR CHARGE
	ITD	TERMS OF SALE
	TD5	CARRIER DETAILS (ROUTING SEQUENCE)
	N1	NAME
	N2	ADDITIONAL NAME
	N3	STREET ADDRESS
	N4	CITY / STATE
	PER	COMMUNICATION CONTACT
	NTE	FREE FORM NOTES

DETAIL (ITEM)	PO1	PURCHASE ORDER ITEM DATA
	CUR	CURRENCY
	NTE	FREE FORM NOTES
	CTP	PRICING INFORMATION
	PID	ITEM DESCRIPTION
	MEA	MEASUREMENTS
	PKG	PACKAGING INSTRUCTIONS
	REF	REFERENCE NUMBERS
	ITA	ALLOWANCE OR CHARGE
	SCH	ITEM SCHEDULE

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' elements in the 'PO1' segment (element PO103). 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 data transaction set 850. The elements are numbered with an explanation.

(1)
CURRENCY INFORMATION

(2)

CUR*BY*JPY@
A B C

IDENTIFIES THE TYPE OF CURRENCY BEING USED ON THE PURCHASE ORDER.				
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). BEF - BELGIAN FRANC. FRF - FRENCH FRANC. GBP - POUND STERLING. JPY - JAPANESE YEN. MXP - MEXICAN PESO. USD - US DOLLAR.	

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

- (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
961212*1204*U*00200*963471204*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 ORDERS.)			
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 SEPERATOR.
R.	ISA17	(AN-1)	REQUIRED	ALWAYS USE "\". TERMINATOR. USE HEX "0D".

GS-FUNCTIONAL GROUP HEADER SEGMENT

GS*PO*88*X0000X0*961212*1418*963470001*X*002003@
 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. PO = PURCHASE ORDER.
C. GS02 142	(AN-12) REQUIRED			APPLICATION SENDER'S CODE. CATERPILLAR SENDING FACILITY CODE.
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. "002003".

ST-TRANSACTION SET HEADER SEGMENT

ST*850*0001@

A B C

IDENTIFIES START OF A TRANSACTION SET FOR A PURCHASE ORDER. (THERE WILL BE ONE "ST" SEGMENT PER PURCHASE ORDER.)				
	ASC X12 REFERENCE		ELEMENT CHARACTERISTICS	DESCRIPTION
A.	ST		(AN-1) REQUIRED	DATA SEGMENT IDENTIFIER.
B.	ST01	143	(ID-3) REQUIRED	TRANSACTION SET IDENTIFIER. 850 = PURCHASE ORDER.
C.	ST02	329	(AN-9) REQUIRED	TRANSACTION SET CONTROL NUMBER. INCREMENTED BY 1 WITH EACH SHIPMENT WITHIN THE TRANSMISSION.

BEG-BEGINNING SEGMENT (HEADER DATA)

BEG*05*RL*EAHB59011**961205@

A B C D E

CONTAINS DESCRIPTIVE DATA IDENTIFYING THE PURCHASE ORDER. (THERE WILL BE ONE "BEG" SEGMENT PER PURCHASE ORDER.)				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. BEG	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. BEG01 353	(ID-2)	REQUIRED		TRANSACTION SET PURPOSE. 00 = ORIGINAL. 05 = REPLACE. 18 = REISSUE.
C. BEG02 92	(ID-2)	REQUIRED		PURCHASE ORDER TYPE. RL = OPEN END. SA = SINGLE DEFINITE. BK = BLANKET.
D. BEG03 324	(AN-22)	REQUIRED		PURCHASE ORDER NUMBER.
E. BEG05 323	(DATE-6)	REQUIRED		PURCHASE ORDER DATE. (YYMMDD FORMAT.)
F. BEG06 326	(AN-45)	OPTIONAL		INVOICE TYPE. IEL = INVOICE ELECTRONICALLY (SEND AN 810). INR = INVOICE NOT REQUIRED (SEND INVOICE INFO ON ASN).

FOB-F.O.B. RELATED INSTRUCTIONS

FOB*ZZ***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. ZZ = MUTUALLY DEFINED.
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. 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.
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.)
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. 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.
I. ITA11 355	(ID-2)	OPTIONAL		UNIT OF MEASURE CODE. USED TO SHOW THE RANGE OF THE ADDITIONAL CHARGE.
J. ITA13 352	(AN-80)	OPTIONAL		DESCRIPTION. DESCRIPTION OF THE ALLOWANCE OR CHARGE.

ITD-TERMS OF SALE SEGMENT

ITD*08*3*0.00*961229*****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)	REQUIRED	TERMS TYPE CODE. 08 = BASIC DISCOUNT OFFERED.	
C. ITD02 333	(ID-2)	REQUIRED	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.	

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)	REQUIRED	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	CARRIER. 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	SHIPPING POINT.	

N1-ORGANIZATION NAME SEGMENT

N1*ST*CATERPILLAR INC.*92*DT8800@
 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 FACILITY CODE. IF N101 = PN THEN ID CODE = CATERPILLAR ASN FAC CODE. IF N101 = PJ THEN ID CODE = ORIGINAL SUPPLIER CODE.

N2-ADDITIONAL NAME SEGMENT

N2*LAFAYETTE PLANT@

A B

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

N4-CITY / STATE SEGMENT

N4*LAFAYETTE*IN*12345@

A B C D

N4*BRAMPTON*ON*L47 G05*CA@

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-19) REQUIRED	CITY NAME.
C. N402 156	(ID-2) REQUIRED	STATE/PROVINCE CODE.
D. N403 116	(ID-9) OPTIONAL	POSTAL CODE.
E. N404 26	(ID-2) OPTIONAL	COUNTRY CODE.

TITLE-PER-COMMUNICATION CONTACT

PER*BD*JOHN SPERRY*TE*3096759175*BE95@
 A B C D E F

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.	
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-21)	OPTIONAL	COMMUNICATIONS NUMBER.	
F. PER05 326	(AN-45)	OPTIONAL	REFERENCE NUMBER. CONTAINS CATERPILLAR BUYER. CODE WHERE APPLICABLE.	

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
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. PUR = PURCHASE ORDER NOTES. TRA = TRANSPORTATION NOTES.
C. NTE02 3	(AN-60) REQUIRED	FREE FORM NOTES

PO1-PURCHASE ORDER ITEM DATA

PO1*1*100*FT*0*AP*BP*4W3500*PD*SUPPORT BRACKET*EC*01*CG*F*VP*CAT7504@
 A B C D E F G H G H G H G H G H

THIS SEGMENT SPECIFIES THE LINE ITEM DATA WHICH IS COMMONLY USED TO DESCRIBE THE PURCHASE.				
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS			DESCRIPTION
A. PO1	(AN-3)	REQUIRED		DATA SEGMENT IDENTIFIER.
B. PO101 350	(AN-6)	OPTIONAL		PURCHASE ORDER LINE NUMBER.
C. PO102 330	(R-9)	REQUIRED		QUANTITY ORDERED. 0 = INDEFINITE QUANTITY SPECIFIED.
D. PO103 355	(ID-2)	REQUIRED		UNIT OF MEASURE CODE. (REF. APPENDIX.)
E. PO104 212	(R-14)	OPTIONAL		UNIT PRICE. 0.0 = IF SPECIFIC PRICE NOT GIVEN IN THIS ELEMENT, REFERENCE PO105 FOR ADDITIONAL INFORMATION. (ie. PO105 = 'AP' PRICE WOULD BE 'ADVISE'.)
F. PO105 639	(ID-2)	OPTIONAL		PRICE UNIT OF MEASURE CODE. (REF. APPENDIX.)
G. PO106 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.
H. PO107 234	(AN-30)	OPTIONAL		PRODUCT IDENTIFICATION. VARIES WITH THE PREVIOUS IDENTIFICATION QUALIFIER.
NOTE: PO106 and PO107 CAN OCCUR A MAXIMUM OF 10 TIMES IN ANY ONE SEGMENT. THE DATA CAN BE IN ANY OF THE OCCURRENCES.				

CUR-CURRENCY INFORMATION

CUR*BY*JPY@

A B C

IDENTIFIES THE TYPE OF CURRENCY BEING USED ON THE PURCHASE ORDER.				
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). BEF - BELGIAN FRANC. FRF - FRENCH FRANC. GBP - POUND STERLING. JPY - JAPANESE YEN. MXP - MEXICAN PESO. USD - US DOLLAR.

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

NTE-NOTES SEGMENT

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

IDENTIFIES 'NOTE' TYPE DATA PERTAINING TO THE PURCHASE ORDER. THERE ARE SEVERAL TYPES OF DATA THAT CAN BE CONVEYED BY THIS TRANSACTION WHICH IS IDENTIFIED BY THE REFERENCE CODE.			
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A. NTE	(AN-3)	REQUIRED	DATA SEGMENT IDENTIFIER.
B. NTE01 363	(ID-2)	REQUIRED	NOTE REFERENCE CODE. DEL = DELIVERY INFORMATION. GEN = GENERAL PURCHASE ORDER NOTES. LIN = ITEM DESCRIPTION. ORI = ORDER INSTRUCTIONS. PAY = ACCOUNTING INFORMATION. SPH = PACKAGING INSTRUCTIONS.
C. NTE02 3	(AN-60)	REQUIRED	FREE FORM NOTES

CTP-PRICING/DISCOUT INFORMATION

CTP**DSC*12.59***0.98@

A B C E

CTP**INV*12.59**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.	

PID-ITEM DESCRIPTION

PID*F****WASHER/BOLT@

A B C

SEGMENT CONTAINS 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.

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 "PO103" SEGMENT.

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, OR FOR A SPECIFIC LINE ITEM OF THE PURCHASE ORDER. 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.
C. REF02 127	(AN-30)	REQUIRED	REFERENCE NUMBER.

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. 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.
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.)
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. ITA08 378	(ID-1)	OPTIONAL		PERCENT QUALIFIER. Z = MUTUALLY DEFINED.

SCH-LINE ITEM SCHEDULE

SCH*100*PC****002*961224@

A B C D E

THIS SEGMENT GIVES SHIPMENT DATA FOR A SPECIFIC LINE ITEM OF THE PURCHASE ORDER. 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. SCH06 374	(ID-3)	REQUIRED		DATE/TIME QUALIFIER. 002 = DELIVERY DATE. 010 = SHIP DATE.
E. SCH07 373	(DATE-6)	REQUIRED		DATE. VARIES WITH PREVIOUS QUALIFIER. (YYMMDD FORMAT.)

CTT-TRANSACTION TOTALS SEGMENT

CTT*1*100@

A B C

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.)			
ASC X12 REFERENCE	ELEMENT CHARACTERISTICS		DESCRIPTION
A. CTT	(AN-3) REQUIRED		DATA SEGMENT IDENTIFIER.
B. CTT01 354	(NUM-6) REQUIRED		NUMBER OF LINE ITEMS. NUMBER OF PO1 SEGMENTS.
C. CTT02 347	(R-10) OPTIONAL		HASH TOTALS. SUM OF THE QUANTITY FIELDS IN THE 'PO1' RECORD FIELD PO102.

SE-TRANSACTION SET TRAILER SEGMENT

SE*78*0001@

A B C

ASC X12 REFERENCE	ELEMENT CHARACTERISTICS	DESCRIPTION
A. SE	(AN-2) REQUIRED	DATA SEGMENT IDENTIFIER.
B. SE01 96	(NUM-6) 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*963470001@

A B C

IDENTIFIES THE END OF A FUNCTIONAL GROUP. THIS SEGMENT CONTAINS THE COUNT OF INCLUDED TRANSACTION SETS AND THE DATA INTERCHANGE CONTROL NUMBER USED TO INSURE ALL FUNCTIONAL GROUPS HAVE BEEN CORRECTLY PROCESSED. (ONE "GE" SEGMENT PER "GS" SEGMENT PROCESSED)				
	ASC X12		ELEMENT	
	REFERENCE		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*963471204@

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
1234567890123456789012345678901234567890123456789012345678901234567890
-----+-----+-----+-----+-----+-----+-----+-----+
ISA*00*                *00*                *09*00507047988      *ZZ*X0000X0      *
961212*1204*U*00200*963471204*0*P*\@
GS*PO*88*X0000X0*961212*1418*963470001*X*002003@
ST*850*0001@
BEG*00*RL*GAHB59011**961205@
FOB*ZZ***01*FOB*AC*DETROIT, MI@
FOB*ZZ***01*FOB*AC*ROCHESTER, IN@
FOB*ZZ***01*FOB*AC*OWOSSOW, MI@
ITA*C*AX*TX*06*****Z*5.00*****SALES TAX@
ITD*08*3*0.00*961229*****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*88@
N2*LAFAYETTE PLANT@
N3*3701 STATE ROAD 26 EAST@
N4*LAFAYETTE*IN*47905@
PER*BD*JOHN SPERRY*TE*3176759175*BE95@
N1*PJ*ATRIX LIMITED*92*F2042V0@
N1*ST*CATERPILLAR INC.*92*DT8808@
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@

```

```

COLUMN  1....1....2....2....3....3....4....4....5....5....6....6....7
1234567890123456789012345678901234567890123456789012345678901234567890
-----+-----+-----+-----+-----+-----+-----+-----+
PO1*1*0*PC*0*AP*BP*4W3500*EC*00*CG*F*DR*1A@
CUR*BY*USD@
NTE*TRA*CATERPILLAR HAS NEGOTIATED SPECIAL RATES WITH@
NTE*TRA*CARRIERS FROM SPECIFIC GEOGRAPHIC LOCATIONS,@
NTE*TRA*AND THE ROUTING ON THIS PURCHASE ORDER HAS@
NTE*TRA*BEEN SET UP IN ACCORDANCE WITH THOSE TARIFFS.@
NTE*TRA*ANY DIFFERENCE IN FREIGHT COSTS RESULTING@
NTE*TRA*FROM DEVIATION FROM THIS ROUTING WILL BE AT@
NTE*TRA*THE SUPPLIERS EXPENSE.@
CTP**DSC*12.45****.985@
CTP**DSC*12.45****.995@
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*GP*7453275@
REF*GP*0001@
ITA*C*AX*A0030*06**500.00000*****LO**ART WORK@

```

CTT*1*0@
SE*37*0001@
ST*850*0002@
BEG*00*SA*GAHB59025**961204@
FOB*ZZ***01*FOB*AC*ROCHESTER IN@
ITA*C*AX*TX*06*****Z*5.00@
ITD*08*3*0.00*****STANDARD SETTLEMENT SCHEDULE@
TD5*O****PRESTON TRUCKING CO., 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*88@
PER*BD*JOHN SPERRY*TE*3176759175*BE95@
N1*ST*CATERPILLAR INC.*92*DT8808@
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@
PO1*1*100*PC***BP*1W3500*EC*03*CG*F@
CUR*BY*USD@
CTP**INV*34.45**PC@
PID*F****THIS PART MUST BE PAINTED 1E2139@
SCH*50*PC****002*961224@
SCH*50*PC****002*970106@
CTT*1*100@
SE*25*0002@
GE*2*963470001@
IEA*1*963471204@

TRANSACTION SAMPLE DATA -UNFORMED STEEL

```

COLUMN  1....1....2....2....3....3....4....4....5....5....6....6....7
1234567890123456789012345678901234567890123456789012345678901234567890
-----+-----+-----+-----+-----+-----+-----+
ISA*00*                *00*                *09*00507047988      *ZZ*X0000X0      *
961212*1204*U*00200*963471204*0*P*\@
GS*PO*88*X0000X0*961212*1418*963470001*X*002003@
ST*850*0001@
BEG*00*RL*GAHB59011**961205@
FOB*ZZ***01*FOB*AC*DETROIT, MI@
FOB*ZZ***01*FOB*AC*ROCHESTER, IN@
FOB*ZZ***01*FOB*AC*OWOSSOW, MI@
ITA*C*AX*TX*06*****Z*5.00*****SALES TAX@
ITD*08*3*0.00*****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*88@
N2*LAFAYETTE PLANT@
N3*3701 STATE ROAD 26 EAST@
N4*LAFAYETTE*IN*47905@
PER*BD*JOHN SPERRY*TE*3176759175*BE95@
N1*PJ*ARTIX LIMITED*92*F2042V0@
N1*ST*CATERPILLAR INC.*92*DT8808@
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@
PO1*1*0*PC***BP*2901143500*EC*00*CG*F*DR*AB@
CUR*BY*USD@
CTP**DSC*12.45****.985@
CTP**INV*12.45**PC@
MEA*WT*U*120.302*LB@
NTE*TRA*CATERPILLAR HAS NEGOTIATED SPECIAL RATES WITH@
NTE*TRA*CARRIERS FROM SPECIFIC GEOGRAPHIC LOCATIONS,@
NTE*TRA*AND THE ROUTING ON THIS PURCHASE ORDER HAS@
NTE*TRA*BEEN SET UP IN ACCORDANCE WITH THOSE TARIFFS.@
NTE*TRA*ANY DIFFERENCE IN FREIGHT COSTS RESULTING@
NTE*TRA*FROM DEVIATION FROM THIS ROUTING WILL BE AT@
NTE*TRA*THE SUPPLIERS EXPENSE.@
REF*GP*7453275@
REF*GC*0001@
CTT*1*0@
SE*37*0001@
GE*1*963470001@
IEA*1*962341204@

```