

Appendix A

# Glossary of Terms and Segment Usage

A.1

## Invoice (810) and Purchase Order (850)

Terms or Description	Invoice - 810 Segment			Purchase Order - 850 Segment		
	Header	Detail	Summary	Header	Detail	Summary
AFE Number	REF02		REF02	REF02	REF02	
Additional Package Info		PKG			SLN	
Agreement Number			BEG06			
Bill to Address	N3			N3		
Bill to Code	N104			N104		
Blanket Ord. Indicator				BEG02		
Blanket Order Number	BIG04			BEG03		
Buyer-Accounting Information	REF02	REF02		REF02	REF02	
Buyer - ID Code	N104			N104		
Buyer - Company Name	N102			N102		
Buyer - Property ID	REF02	REF02		REF02	REF02	
	REF03	REF03		REF03	REF03	
Buyer Address	N3			N3		
Buyer Catalog Description		PID05			PID05	
Buyer Catalog Number		1T107			PO107	
Buyer City, State, Zip	N4			N4		
Buyer Name (Contact)	PER02			PER02	PER02	
Buyer Phone Number	PER04			PER04	PER04	
Buyers Item Ref Code					PO107	
Carrier			CAD	TD505	TD505	
Catalog Number		IT107			PO107	
CIMIS Code		IT107			PO107	
Confirming-to Name	PER02			PER02	PER02	
Contract Number	REF02			BEG06		
Currency	CUR			CUR		
Customer Reference Number	REF02	REF02		REF02	REF02	
Delivery Date	DTM02	DTM02		DTM02	DTM02	

Terms or Description	Invoice - 810 Segment			Purchase Order - 850 Segment		
	Header	Detail	Summary	Header	Detail	Summary
Delivery Contact	PER02			PER02	PER02	
Delivery Ticket #	REF02	REF02		REF02	REF02	
Discount Days Due	ITD05			ITD05		
Discount Due Date	ITD04			ITD04		
Discount Percent	ITD03			ITD03		
DUNS + 4	N104			N104		
Freight Equal. City/State	FOB03			FOB03		
Freight Charge		ITA	ITA		ITA	
FOB Point	FOB02			FOB02		
Handling Charges		ITA	ITA		ITA	
Handling Special Authorization Charges/ Allowance		ITA	ITA		ITA	
Invoice Date	BIG01					
Invoice Number	BIG02					
Invoice Total			TDS01			
Invoice-to Address	N3			N3		
Invoice-to City, State, Zip	N4			N4		
Invoice-to Name	N102			N102		
Invoiced Quantity		IT102				
Item Description		PID05			PID05	
Line Item Number		IT101			PO101	
Line Item Quantity		IT102			PO102	
Line Item Service Charges		ITA07			ITA07	
Line Item Unit of Measure		IT103			PO103	
Line Item Unit Price		IT104			PO104	
Location Number	REF02	REF02		REF02	REF02	
Name-Communication	PER02			PER02	PER02	
Net Days Due	ITD07			ITD07		
Order Contact	PER02			PER02	PER02	
Original Invoice Number	REF02	REF02				
P.O. Date	BIG03		BEG05			
P.O. Line Sequence Number					PO101	

Terms or Description	Invoice - 810 Segment			Purchase Order - 850 Segment		
	Header	Detail	Summary	Header	Detail	Summary
P.O. Number	BIG04			BEG03		
P.O. Price Per Unit					PO104	
P.O. Quantity					PO102	
P.O. Release Indicator				BEG02		
P.O. Release No.	BIG05			BEG04		
P.O. Required Date				DTM02	DTM02	
P.O. Type				BEG02		
Price Per Unit		IT104			PO104	
Purchase Order Date	BIG03			BEG05		
Purchase Order No.	BIG04			BEG03		
Reference Numbers	REF02	REF02		REF02	REF02	
Remit-to Company	N102			N102		
Routing			CAD05			
Routing Instructions				TD501	TD501	
Seller Name (Company)	N102			N102		
Seller - Code	N104			N104		
Seller - Name (Contact)	PER02		PER02	PER02		
Sellers Item Ref Code		IT107			PO107	
Ship to Address	N3			N3		
Ship to Code	N104			N104		
Ship-to City, State, Zip	N4			N4		
Ship-to Name	N1			N1		
Shipment Method of Pay	FOB01			FOB01		
Shipping Date	DTM02	DTM02		DTM02	DTM02	
Shipping Instructions	FOB01			FOB01		
	FOB03			FOB03		
Special Handling Charges/ Allowances		ITA	ITA		ITA	
Tax Exemption No.					TAX01	
Tax Exemption Status		TXI06	TXI06		TAX12	
Telephone Number	PER04			PER04	PER04	
Terms Net Days	ITD07		ITD07			

Terms or Description	Invoice - 810 Segment			Purchase Order - 850 Segment		
	Header	Detail	Summary	Header	Detail	Summary
Title Transfer Location				FOB07		
Total Line Item Count			CTT01			CTT01
Total Tax		TXI	TXI			
Total Value			TDS			AMT02
Transportation Terms	FOB05			FOB05		
Transportation Method			CAD	TD504	TD504	
Unit of Measure		IT103			PO103	
Vendor (Seller) Name	N102			N102		
Vendor Address	N3		N3			
Vendor City, State, Zip	N4			N4		
Vendor Part Number		IT107			PO107	
Vendor Catalog Number		IT107			PO107	
Well Number	REF02	REF02		REF02	REF02	

Appendix **B**

## Examples

Eight examples detailing typical uses for PIDX guidelines:

- Purchase Order
  - Examples of specific segment uses on Purchase Order (NTE and other segments)
- Invoice covering material
- Price Sales Catalog
- Purchase Order Acknowledgment
- Purchase Order Change (header change)
- Purchase Order Change (detail change)
  - Examples of specific segment uses on Purchase Order Change (POC and NTE segments)

FINAL

Examples

FINAL

Sample Purchase Order

**XYZ Oil Company**  
P.O. Box 100  
Houston, TX 77001

---

TO:	PURCHASE ORDER NO.	
ABC Company	123456	
<hr/>		
New Orleans Sales Office, P.O. Box 300	PURCHASE ORDER DATE	
New Orleans, LA 70101	08-05-93	

---

SHIP TO:	BILL TO:	TERMS:
CDE Warehouse	XYZ Oil Company	2 1/2 10 Days
Bayou City, LA 70100	P.O. Box 200	
	Houston, TX 77001	

---

SHIPPED VIA:	SHIPPING INSTRUCTIONS:	FOB:	REQUIRED DATE:
EZ2 Transport	Prepaid	Muskogee	On or before 8-20-89

---

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
4600.00	FT	7 OD 32.00# TCARY-95 HC BUTT	21.08	97416.37
		T&C R-3 CF&I SMLS CSG-103 JTS		
11500.00	FT	7 OD 32.00# API-5AC L-80 LT&C	20.44	234914.88
		R-3 CF&I SMLS CSG-261 JTS		
86.00	FT	7 OD 32.00# API-5AC L-80 BUTT	22.6040	1971.97
		T&C R-3 CF&I SMLS CSG-2 JTS		

---

Line Item 3 Are Crossover Joints

---

Plus applicable moving charges, load, unload, and handling charges per EZ2 Transport

---

LOUISIANA STATE AND BAYOU PARISH TAXES APPLY

---

Total Order Amount      \$333,971.94

---

ACCOUNT:	BUYER:	CONTACT:
Lease #1	Joe Jones	(713) 123-5555

Sample Mapped Purchase Order  
ASC X12 Transaction Set 850  
Version 003 Release 030

ASC X12 Format	Description
ST*850*0001	850 = Transaction Set 0001 = Control Number (system assigned. See Ending Segment SE)
BEG*00*SA*123456**930508	00 = Original Order SA = Stand Alone Order 123456 = Purchase Order Number 930508 = Purchase Order Date (YYMMDD)
REF*AL*LEASE #1	AL = Accounting Location
FOB*PP*OR*MUSKOGEE	PP = Shipment Method of Payment (prepaid) OR = Location Qualifier (origin)
ITD**3*2**10	3 = Terms Basis (invoice date) 2 = Terms Discount % (2%) 10 = Terms Disc. Days Due (10 days from invoice date)
DTM*074*930820	074 = Requested for Shipment (on or before 8/20/93)
TD5*O***M*EZ2 TRANSPORT	O = Origin Carrier M = Motor Freight
N1*BT*XYZ OIL COMPANY *9*987654321003	BT = Bill-To 9 = Duns + 4 Qualifier 987654321003 = Duns + 4 Number
PER*BD*JOE SMITH*TE*713237555	BD = Buying Department TE = Telephone Number
N1*ST*CDE WAREHOUSE*9 *987654321005	ST = Ship-To 9 = Duns + 4 Qualifier 987654321005 = Duns + 4 Number
N1*SE*ABC COMPANY*9 *888888880002	SE = Seller 9 = Duns + 4 Qualifier 888888880002 = Duns + 4 Number
PO1*001*4600*FT*21.08** WC*123456789012	001 = Assigned Identification 4600 = Quantity FT = Unit of Measurement 21.08 = Unit Price WC = CIMIS Code Qualifier 123456789012 = CIMIS Code
PID*F***7 OD 32.00# API-5AC L-80 BUTT T&C R-3 CF&I SMLS CSG (2 CROSSOVER JOINTS)	F = Free Form Description

ASC X12 Format	Description
PO1*002*11500*FT*20.44 *WC*345678901234	002 = Assigned Identification 11500 = Quantity FT = Unit of Measurement 20.44 = Unit Price WC = CIMIS Code Qualifier 345678901234 = CIMIS Code
PID*F***OD 32.00# API-5AC L-80 LT&C R-3 CF&I SMLS CSG	F = Free form description
PO1*003*86*FT*22.604 *WC*456789101234	003 = Assigned Identification 86 = Quantity FT = Unit of Measurement 22.604 = Unit Price WC = CIMIS Code Qualifier 456789101234 = CIMIS Code
PID*F***7 OD 32.00# API-5AC L-80 BUTT T&C R-3 CF&I SMLS CSG (2 CROSSOVER JOINTS)	F = Free Form Description
ITAC*AX**06***750***** ***YELLOW FREIGHT	C = Allowance/Charge Indicator (Charge) AX = ANSI X12 06 = Charge to be Paid By Customer 750 = Charge Amount YELLOW FREIGHT = Description 400 = Special Charge or Allowance Code (freight)
ITAC*AX**06***4550***** **MOVING CHARGES, LOAD, UNLOAD, AND HAULING*690	C = Allowance/Charge Indicator (Charge) AX = ANSI X12 06 = Charge to be Paid By Customer 750 = Charge Amount MOVING CHARGES... = Description 400 = Special Charge or Allowance Code (freight)
TAX**SP*LOUISIANA *CY*BAYOU	SP = State/Province Reference LOUISIANA = State CY = County/Parish BAYOU = Parish
CTT*3	3 = 3 line items
AMT*TT*334024.94	TT = Amount Qualifier Code (total) 334024.94 = Amount
SE*23*0001	0001 = Control Number (see ST segment)

**Notes:**

TAX Segment at Header level to indicate taxability only. Purchase orders don't usually specify tax amount.

TD4 Segment used to authorize moving, loading and handling charges. Actual amounts not known at time of order.

AMT Segment used only at total level. Note when ordering Oil Country Tubular Goods that ordered quantities will never equal delivered/invoiced quantities: Therefore, AMT on the purchase order will not equal invoiced amounts.

FINAL

Sample Invoice Covering Material

<b>ABC Company</b>		REMIT TO:		
P.O. Box 123456 Dallas, Texas 75042-9016		ABC Company		
		P.O. Box 654321		
SHIPPED FROM: Muskogee, OK		SELLING LOCATION: New Orleans Sales Office	INVOICE NO. T810622	
		(504) 977-7777	INVOICE DATE 08-06-93	
SHIPPED TO: CDE Warehouse Bayou City, LA 70100		SOLD TO: XYZ Oil Company P.O. Box 100 Houston, Texas 77001	DISCOUNT TERMS: 2% 10 Days	
SHIPPED VIA: EZ2 Transport	DATE SHIPPED: 08-06-93	PURCHASE ORDER #: 123456	PURCHASE ORDER DATE: 08-05-93	
CUSTOMER ORDER REFERENCE: Joe Jones, (713) 123-5555		CUSTOMERS LOCATION CHARGE LEASE #1		
QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
4621.27	FT	7 OD 32.00# TCARY-95 HC BUTT	21.08	97416.37
		T&C R-3 CF&I SMLS CSG-103 Jts		
11492.90	FT	7 OD 32.00# API-5AC L-80 LT&C	20.44	234914.88
		R-3 CF&I SMLS CSG-261 Jts		
87.24	FT	7 OD 32.00# API-5AC L-80 BUTT	22.6040	1971.97
		T&C R-3 CF&I SMLS CSG-2 Jts		
Line Item 3 Are Crossover Joints				
Plus moving chgs, load, unload, and handling				
charges per EZ2 Transport				4253.35
FOB Muskogee Prepaid				
Subtotal				338556.57
\$6953.50 PROMPT PAYMENT DISCOUNT APPLIES				
ONLY IF PAID BY 08-16-93				
3% STATE TAX				10156.70
1% LOCAL TAX				3385.57
PLEASE SHOW #022176287 ON YOUR REMITTANCE				
INVOICE TOTAL				\$352,098.84

Sample Mapped Invoice for Material  
ASC X12 Transaction Set 810  
Version 003 Release 030

ASC X12 Format	Description
ST*810*1002*12345	810 = Transaction Set 1002 = Control Number (system assigned. See Ending Segment SE)
BIG*930806*T810622*93080	930806 = Invoice Date (YYMMDD) T810622 = Invoice Number 930805 = Purchase Order Date 123456 = Purchase Order Number
REF*LU*LEASE#	LU = Location Number
N1*BT*XYZ OIL COMPANY*9 *123456789123	BT = Bill To 9 = Duns + 4 Qualifier 1234567891234 = Duns + 4 Code
N3*PO BOX 200	
N4*HOUSTON*TX*77001	
PER*BD*JOE JONES*TE*(504)977-777	BD = Buyer Department TE = Telephone
N1*ST*CDE WAREHOUSE*9*99999999005	ST = Ship-To 9 = Duns + 4 Qualifier
PER*DC*JOE SMITH*TE*(307)123-666	DC = Delivery Contact TE = Telephone Number
N1*SE*ABC COMPANY*9*8888888800	SE = Selling Party 9 = Duns + 4 Qualifier
N2*NEW ORLEANS SALES OFFICE	
PER*SR*TE*(504)977-777	SR = Sales Department TE = Telephone Number
N1*RE*ABC COMPANY*9*66666666002	RE = Remit To 9 = Duns + 4 Qualifier
N3*PO BOX 654321	
N4*DALLAS*TX*753890876	
PER*AR*BOB SMITH*TE*(214)555-161	AR = Accounts Rec. Dept. TE = Telephone Number
ITD*3*2*930816*10*9309 05*30	3 = Terms (based on invoice date) 2 = Terms (expressed as %) 930816 = Terms Discount Due Date 10 = Terms Discount Days Due 930906 = Terms Net Due Date 30 = Terms Net Days
DTM*011*93080	011 = Date Shipped

ASC X12 Format	Description
IT1*1*4621.27*FT*21.08* *CB*146003 or *VN* MT12CU055*CG *00129132286	1 = Purchase Order
PID*F****7 OD 32.00# TCARY-95 HC BUTT T&C R-3 CF&I SMLS CSG	F = Free form description
PWK*SI*BM	SI = Sales Inventory (pipe tally) BM = By Mail
SLN*1*I*103*JO	1 = Included 103 = Quantity JO = Joints
IT1*2*11492.90*FT*20.44* *CB*146005 or *VN* MT12CU066*CG *00129131227	2 = Purchase Order
PID*F****7 OD 32.00# API-FAC L-80 TL&C R-3 CF&I SMLS CS	F = Free form description
PWK*SI*BM	SI = Sales Inventory (pipe tally) BM = By Mail
SLN*1*I*261*JO	1 = Included 261 = Quantity JO = Joints
IT1*3*87.24*FT*22.604* *CB*146007 or *VN* *MT12CU077*CG*001291329	3 = Purchase Order
PID*F****7 OD 32.00# API-FAC L-80 BUTT T&C R-3 CF&I SMLS CSG	F = Free form description
PID*F****7 LINE ITEM	F = Free Form Text
PWK*SI*BM	SI = Sales Inventory (pipe tally) BM = By Mail
SLN*1*I*2*JO	1 = Included 2 = Quantity JO = Joints
TDS*35209884*34784549*34 514534*695350	35209884 = Total Invoice Amount (includes all charges/credits) in the detail area and all charges/credits in the summary area that follows the TDS segment) 34784549 = Amount of Invoice Subject to Discount (Included materials and state and local taxes. Excludes freight handling charges) 34514534 = Discounted Amount Due 695350 = Amount of Discount (Calculated as 2% times material prices plus state and local taxes)

ASC X12 Format	Description
TXI*ST*110156.70*.03*CD* 017	ST = State Tax 10156.70 = Tax Amount .03 = Tax Rate CD = Customer Defined Tax Jurisdiction Code 017 = Tax Jurisdiction Code
TXI*CP*3385.57*.01*CD *994	CP = County/Parish Tax 3385.57 = Tax Amount .01 = Tax Rate CD = Customer Defined Tax Jurisdiction Code 994 = Tax Jurisdiction Code
CAD*M****EZ2 TRANSPORT	M = Motor (Common Carrier)
ITA*C*AX*06* *F1*425335***** MOVING CHGS, LOAD, UNLOAD AND HANDLING*690	C = Charge AX = ANSI 06 = Charge to be paid by Customer 425335 = Amount of Charge 690 = Special Handling Service
CTT*3	3 = 3 Line Items
SE*38*1002	1002 = Control Number (see ST segment)

Sample Invoice Covering Services

**ABC Company**  
P.O. Box 9016  
Dallas, Texas 75042-9016

<b>SOLD TO:</b> XYZ Company P.O. Box 100 Houston, Texas 77001	<b>SHIP TO:</b> XYZ Company P.O. Box 100 Houston, Texas 77001	<b>INVOICE NO.</b> 9849
<b>CUSTOMER REFERENCE:</b> 123456	<b>SELLER ONTACT:</b> John Smith (504) 977-7777	<b>TERMS:</b> Net-30 Days
<b>WELL/LEASE NO.:</b> LEASE #1	<b>JOB PURPOSE:</b> Acidize Formation	<b>SERVICE DATE</b> 05/12/93
		<b>DELIVERY TICKET</b> 9991

REFERENCE NUMBER	DESCRIPTION	QUANTITY	U.O.M.	UNIT PRICE	GROSS AMOUNT	DISCOUNT AMOUNT
123-456	Mileage	40	Miles	2.00	80.00	8.00
278-994	Pumping Chgs.	2500	PSI	400.00	400.00	40.00
598-118	Hydro. Acid	28	%			
		1500	Gal.	1.00	1500.00	150.00
					1980.00	198.00

INVOICE SUBTOTAL \$ 1,782.00  
STATE TAX 17.82  
TOTAL AMOUNT DUE 1,799.82

Sample Mapped Invoice for Services

ASC X12 Transaction Set 810  
Version 003 Release 030

ASC X12 Format	Description
ST*810*100000002	810 = Transaction 10000002 = Control Number (system assigned. See Ending Segment SE)
BIG*930513*9848	930513 = Invoice Date (YYMMDD) 9849 = Invoice Number
REF*CR*123465	CR = Customer Reference Number
REF*DJ*99991	DJ = Delivery Ticket Number
REF*LU*LEASE #1	LU = Location Number
PER*SR**TE*(504) 777-7777	SR = Seller Contact TE = Telephone (504)977-777 = Telephone Number
N1*SE*ABC COMPANY*9 *123456781234	SE = Seller 9 = Duns + 4 Qualifier 123456781234 = Duns + 4 Code
N1*ST*XYZ COMPANY*9 *876543210001	ST = Ship-To 9 = Duns + 4 Qualifier 876543210001 = Duns + 4 Code
N1*BT*XYZ COMPANY *9876543210020	BT = Bill-To 9 = Duns + 4 Qualifier 876543210020 = Duns + 4 Code
ITD*3***930612*30	3 = Terms (based on invoice date) 930612 = Terms Net Due Date 30 = Terms Net Days
DTM*150*930512	150 = Service Start Date
DTM*151*930512	151 = Service End Date
PID*F***ACIDIZE FORMATION	F = Free Form Description
IT1*001*1*EA*80.00***VN *123-456	001 = Assigned Identification 1 = Quantity EA = Unit of Measurement 80.00 = Unit Price VN = Vendor's Service Number
PID*F***MILEAGE	F = Free form description
ITA*A*AX*02***-800*** ***DSC	A = Allowance AX = ANSI X12 02 = Method of Handling Code (off invoice) -800 = Allowance Amount DSC = Special Charge or Allowance (Discount)
SLN*001*I*40*DH*2.00	001 = Assigned identification I = Configuration Code (Included) 40 = Quantity DH = UOM Code (Miles)

ASC X12 Format	Description
IT1*002*1*EA*400.00**VN *278-994	002 = Assigned Identification 1 = Quantity EA = Unit of Measurement 400.00 = Unit Price VN = Vendor's Service Number 278-994 = Vendor code
PID*F***PUMPING CHARGE	F = Free Form Description
ITA*A*AX**02***-400 *****DSC	A = Allowance AX = ANSI X12 02 = Method of Handling Code (off invoice) -400 = Allowance Amount DSC = Special Charge or Allowance (Discount)
SLN*002**I*2500*PS	002 = Assigned Identification I = Configuration Code (Included) 2500 = Quantity PS = Unit of Measurement (Pounds per square inch)
IT1*003*1*EA*1500.00 **VN*598-118	003 = Assigned Identification 1 = Quantity EA = Unit of Measurement 1500.00 = Unit Price VN = Vendor's Service Number 598-118 = Vendor Code
PID*F***HYDROCHLORIC ACID	F = Free Form Description
ITA*A*AX**02***-1500 *****DSC	A = Allowance AX = ANSI X12 2 = Method Of Handling Code (off invoice) -15000 = Allowance Amount DSC = Discount
SLN*003**I*28*PI	003 = Assigned Identification I = Configuration Code (Included) 28 = Quantity PI = Unit of Measurement (Pitch)
SLN*003**I*1500*GA	003 = Assigned Identification I = Configuration Code Included 1500 = Quantity GA = Gallons
TDS*1779.82	1779.82 = Total Invoice Amount
TXI*ST*17.82*1	ST = State Tax 17.82 = Tax Amount 1 = Tax Rate
CTT*3	3 = 3 Line Items
SE*29*10000002	10000002 = Control Number (see ST segment)

FINAL



CTP\*\*CAT\*28.32\*10\*EA\*\*\* CAT PRICE QUALIFIER  
10 QUANTITY DISCOUNT 10+

CTP\*\*CAT\*27.51\*20\*EA\*\*\* CAT PRICE QUALIFIER  
20 QUANTITY DISCOUNT 20+

CTP\*\*CAT\*26.97\*30\*EA\*\*\* CAT PRICE QUALIFIER  
30 QUANTITY DISCOUNT 30+

LIN\*004\*VP\*10921\*CB VP VENDOR QUALIFIER  
\*78234 CB BUYER CATALOG NUMBER

PID\*F F FREE FORM DESCRIPTION  
\*COVR, PSBD, 2.75"  
CC, 8.5 x 14, BX

PO4\*1\*\*EA EA UNIT OF MEASUREMENT

CTP\*\*CAT\*2.31\*1\*EA\*\*\* CAT PRICE QUALIFIER  
1 QUANTITY DISCOUNT 1+

CTP\*\*CAT\*2.02\*10\*EA\*\*\* CAT PRICE QUALIFIER  
10 QUANTITY DISCOUNT 10+

CTP\*\*CAT\*1.95\*20\*EA\*\*\* CAT PRICE QUALIFIER  
20 QUANTITY DISCOUNT 20+

CTP\*\*CAT\*1.85\*30\*EA\*\*\* CAT PRICE QUALIFIER  
30 QUANTITY DISCOUNT 30+

CTT\*4 4 NUMBER OF LINE ITEMS

SE\*832\*0002

FINAL

**Sample Purchase Order Acknowledgment**

<b>ABC Company</b>			
New Orleans Sales Office P.O. Box 300 New Orleans, LA 70101			
Acknowledgement #	23456	Acknowledgement Date:	08/06/89
To:	<u>XYZ Oil Company</u> <u>P.O. Box 100</u> <u>Houston, TX 77001</u>	Purchase Order No.	123456
		Date:	12/05/90
Ship To:	<u>FGH Warehouse</u> <u>Mountain City, LA 53000</u>	Bill To:	<u>XYZ Oil Company</u> <u>P.O. Box 200</u> <u>Houston, TX 77001</u>
		Terms:	2% 10 Days
Shipped Via:	Shipping Instructions:	FOB:	Required Date:
<u>EZ2 Transport</u>	<u>Prepaid</u>	<u>Muskogee</u>	<u>On or before 1/20/91</u>

Item No.	Quantity	Unit	Description	Unit Price
1	4600.00	FT	(Catalog no. 689143) 7 OD 32.00# TCARY-95 HC BUTT	\$21.08
2	11500.00	FT	(Catalog no. 791146) 7 OD 32.00# API-SAC L-80 LT&C R-3 CF&I SMLS CSG	\$20.44
3	86.00	FT	(Catalog no. 431242) 7 OD 32.00# API-SAC L-80 BUTT T&C R-3 CF&I SMLS CSG	\$22.6040

Account: Lease #1 Buyer: Joe Jones Contact: (713) 123-5555

**Sample Mapped Purchase Order Acknowledgment  
ASC X12 Transaction Set 855  
Version 002 Release 040**

ASCX12 FORMAT	Description
ST*855*100000005	855 ASCX12 TRANSACTION SET CONTROL NUMBER (SYSTEM ASSIGNED, SEE ENDING SEG- MENT SE)

BAK*06*AD*123456	06	CONFIRMING
*890805***23456	AD	ACKNOWLEDGEMENT WITH DE- TAIL NO CHANGE
*890806	123456	PO NUMBER
	890805	PO DATE
	23456	REFERENCE NO. (SELLER AC- KNOWLEDGMENT NO.)
	890806	ACKNOWLEDGEMENT DATE
REF*LC*LEASE#1**	LC	LEASE NUMBER
	LEASE #1	ACTUAL LEASE NUMBER TEXT
FOB*PP*OR*MUSKOGEE*	PP	PREPAID BY SELLER
	OR	ORIGIN (SHIPPING POINT)
	MUSKOGEE	NAME OF ORIGIN LOCATION
ITD**3*2**10	3	INVOICE DATE
	2	PERCENTAGE OF DISCOUNT
	10	2% 10 DAYS FROM INVOICE DATE
DTM*074*890820	074	REQUIRED BY
	890820	DATE
TD5*0***M	O	ORIGIN
*EZ2 TRANSPORTATION*	M	MOTOR
	EZ2	NAME OF MOTOR CARRIER
		TRANSPORTATION
TD4*RB**	RB	RENDER BILL FOR CHARGES
*MOVING CHARGES, MOVING		DESCRIPTION
LOAD, UNLOAD, CHARGES,		
AND HANDLING LOAD, UNLOAD,		
AND HANDLING		
N1*BY *XYZ OIL	BY	PURCHASER
COMPANY*09	XYZ OIL	NAME OF PURCHASER
*98766543210001	COMPANY	
	09	DUNS NUMBER QUALIFIER
	9876543210001	DUNS +4
PER*BD*JOE JONES*TE	BD	BUYER NAME
*(713) 123-5555	JOE JAMES	BUYER
	TE	TELEPHONE
	(713) 123-5555	TELEPHONE NUMBER
N1*BT*XYZ OIL	BT	BILL TO
COMPANY*09	XYZ OIL COMPANY	COMPANY NAME
*9876543210044	09	DUNS NUMBER QUALIFIER
	9876543210044	DUNS +4
N1*ST*CDE	ST	SHIP TO
WAREHOUSE*09	CDE WAREHOUSE	NAME OF SHIP TO LOCATION
*9999999990050	09	DUNS NUMBER QUALIFIER
	9999999990050	DUNS +4

N1*SE*ABC COMPANY	SE	SELLING PARTY
*09888888880002 ABC COMPANY		NAME OF SELLING PARTY
	09	DUNS NUMBER QUALIFIER
8888888880002		DUNS +4
PO1*1*4600*FT*21.08	1	ASSIGNED IDENTIFICATION
	4600	QUANTITY
	FT	UOM (FEET)
	21.08	PRICE
PID*F***	F	FREE FORM DESCRIPTION
*7 OD 32.00# API-5AC		
L-80 LT&C R-3 CF*I		
SMLS CSG		
PO1*2*11500*FT*20.44	2	ASSIGNED IDENTIFICATION
	11500.00	QUANTITY
	FT	UOM
	20.44	UNIT PRICE
PID*F***	F	FREE FORM
*5 OD 32.00# API-5AC		
L-80 LT*C R-3 CF*K		
SMLS CSG		
PO1*3*86*FT*22.604	3	ASSIGNED IDENTIFICATION
	86	QUANTITY
	FT	UOM
	22.604	UNIT PRICE
PID*F***	F	FREE FORM
*7 OD 32.00# API-SAC		
L-80 BUTT T&C R-3		
CF*I SMLS CSG (2		
CROSSOVER JOINTS)		
CTT*3	C	NO. OF LINE ITEMS
AMT*1*333971.94	1	LINE ITEM TOTAL
	333971.94	TOTAL AMOUNT
SE*22*100000005	22	NUMBER OF SEGMENTS
	100000005	CONTROL NUMBER

FINAL

**Sample Purchase Order Change (header change)**

<b>XYZ Oil Company</b>																		
P.O. Box 100 Houston, TX 77001																		
To:	Purchase Order No.																	
<u>ABC Company</u>	<u>123456</u>																	
<u>New Orleans Sales Office, P.O. Box 300</u>	Change No. 1																	
<u>Houston, TX 77001</u>	Date: <u>12/05/90</u>																	
Ship To:	Bill To:	Terms:																
<u>FGH Warehouse</u>	<u>XYZ Oil Company</u>	<u>2% 10 Days</u>																
<u>Mountain City, LA 53000</u>	<u>P.O. Box 200</u>																	
	<u>Houston, TX 77001</u>																	
Shipped Via:	Shipping Instructions:	FOB:	Required Date:															
<u>EZ2 Transport</u>	<u>Prepaid</u>	<u>Muskogee</u>	<u>On or before 1/20/91</u>															
<table border="1"> <thead> <tr> <th>Item No.</th> <th>Quantity</th> <th>Unit</th> <th>Description</th> <th>Unit Price</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				Item No.	Quantity	Unit	Description	Unit Price										
Item No.	Quantity	Unit	Description	Unit Price														
<p>Please reference Purchase Order No. 123456 dated 8/5/89 and change "Ship To:" as shown above.</p>																		
Account: <u>Lease #1</u>	Buyer: <u>Joe Jones</u>	Contact: <u>(713) 123-5555</u>																

**Sample Purchase Order Change  
ASC X12 Transaction Set 860  
Version 002 Release 040**

<u>ASCX12 FORMAT</u>	<u>DESCRIPTION</u>
ST*860*0001	860 ASCX12 TRANSACTION SET CONTROL NUMBER (SYSTEM ASSIGNED. SEE ENDING SEG- MENT "SE")

BCH*04*CP*123456**1	04	CHANGE
*890805*****901205	CP	CHANGE TO P.O.
	123456	P.O. NUMBER
	1	CHANGE ORDER SEQUENCE NUMBER
	890805	DATE OF ORIGINAL P.O.
	901205	P.O. CHANGE DATE
N1*ST*FGH WAREHOUSE	ST	SHIP TO
*09*9999999990060	09	DUNS WITH 4 CHARACTER SUFFIX
N4*MOUNTAIN CITY		
*LA*53000		
N1*SE*ABC COMPANY	SE	SELLER
*09*0988888880002	09	DUNS WITH 4 CHARACTER SUFFIX
N2*NEW ORLEANS SALES OFFICE		NOTE: THESE SEGMENTS ARE NOT REQUIRED BUT ARE RECOMMENDED AS CONTROL FACTOR.
CTT*0	0	DETAIL LINE ITEMS
SE*8*0001	8 0001	NUMBER OF SEGMENTS INCLUDED IN TRANSMISSION CONTROL NUMBER (SAME AS THE CONTROL NUMBER IN THE ST SEGMENT)

**NOTE:**  
ONLY HEADER DATA BEING TRANSMITTED SINCE NO CHANGE AT DETAIL LEVEL

**Sample Purchase Order Change (detail change)**

<b>XYZ Oil Company</b>			
P.O. Box 100 Houston, TX 77001			
To:	Purchase Order No.		
<u>ABC Company</u>	<u>123456</u>		
<u>New Orleans Sales Office, P.O. Box 300</u>	Change No. 2		
<u>Houston, TX 77001</u>	Date: <u>12/15/90</u>		
Ship To:	Bill To:	Terms:	
<u>FGH Warehouse</u>	<u>XYZ Oil Company</u>	<u>2% 10 Days</u>	
<u>Mountain City, LA 53000</u>	<u>P.O. Box 200</u>		
	<u>Houston, TX 77001</u>		
Shipped Via:	Shipping Instructions:	FOB:	Required Date:
<u>EZ2 Transport</u>	<u>Prepaid</u>	<u>Muskogee</u>	<u>On or before 1/20/91</u>

Item No.	Quantity	Unit	Description	Unit Price
Item 1 is hereby cancelled in its entirety. Quantity for item 2 is changed as follows:				
2	16500.00	FT		

All other terms and conditions remain unchanged.

Account: Lease #1 Buyer: Joe Jones Contact: (713) 123-5555

**Sample Mapped Purchase Order Change**

**ASC X12 Transaction Set 860**

**Version 002 Release 040**

ASCX12 FORMAT

DESCRIPTION

ST*860*0002	860	ASCX12 TRANSACTION SET
	0002	CONTROL NUMBER (SYSTEM ASSIGNED. SEE ENDING SEGMENT "SE")

BCH*04*CP*123456**2	04	CHANGE
*890805*****901215	CP	CHANGE TO P.O.
	123456	P.O. NUMBER
	2	CHANGE ORDER SEQUENCE NUMBER
	890805	DATE OF ORIGINAL P.O.
	901215	P.O. CHANGE DATE
N1*SE*ABC COMPANY	SE	SELLER
*09*098888880002	09	DUNS +4
N2*NEW ORLEANS SALES OFFICE		
POC*1*DI	1	P.O. LINE ITEM NUMBER
	DI	DELETE ITEM
POC*2*QI*16500*16500*FT	2	PURCHASE ORDER LINE ITEM NUMBER
	QI	QUANTITY INCREASE
	16500	QUANTITY ORDERED
	16500	QUANTITY LEFT TO RECEIVE
	FT	UNIT OF MEASURE
CTT*2	2	DETAIL LINE ITEMS
SE*8*0002	8	NUMBER OF SEGMENTS INCLUDED IN TRANSMISSION CONTROL NUMBER (SAME AS THE CONTROL NUMBER IN THE ST SEGMENT)
	0002	

**NOTE:**  
ONLY NECESSARY HEADER INFORMATION SENT SINCE ALL CHANGES WERE AT DETAIL LEVEL

**Purchase Order Change Note**

**REASONS FOR REVISION**

"On PO number 12345 change the quantity on line 5 from 12 widgets to 24 widgets."

"Changes made of Lynder Priority Air to vendor delivery; FOB point from Sulphur Spring, Texas to Odessa, Texas; price change from \$3080.00 to \$3300.00 to include 8 inch shaft extension."

"This change reflects a change in price from \$550 to \$%.50 due to typing error."

**Line Item Changes:**

**Transaction Set:** 860

**Segment:** POC

**Field:** POC02 - Change code from table 670

**Non-Line Item Changes:**

**Transaction Set:** 860

**Segment:** NTE

**Field:** NTE01 = "CHG" (Change)

**Field:** NTE02 - Change information

FINAL

**Sample Purchase Order Change Acknowledgment**

**ABC Company**

New Orleans Sales Office  
P.O. Box 300  
Houston, TX 77001

Acknowledgment # 23456 Acknowledgment Date: 12-15-90

To: XYZ Oil Company Purchase Order No. 123456  
P.O. Box 100  
Houston, TX 77001

Change No. 2  
Date: 12/05/90

Ship To: FGH Warehouse Bill To: XYZ Oil Company Terms: 2% 10 Days  
Mountain City, LA 53000 P.O. Box 200  
Houston, TX 77001

Shipped Via: EZ2 Transport Shipping Instructions: Prepaid FOB: Muskogee Promised Date: On or before 1-20-91

Item No.	Quantity	Unit	Description	Unit Price
Item 1 is hereby cancelled in its entirety. Quantity for item 2 is changed as follows:				
			70D 3200# API-5AC L-80 LT&C R-3	\$20.44
2	16,500	FT	CF&I SMLS CSG	

Account: Lease #1 Buyer: Joe Jones Contact: (713) 123-5555

**Sample Mapped PO Change Acknowledgment  
ASC X12 Transaction Set 865**

ASCX12 FORMAT

ST\*865\*0001

Description

865 ASCX12 TRANSACTION SET  
0001 CONTROL NUMBER (SYSTEM  
ASSIGNED, SEE ENDING SEG-  
MENT "SE")

BCA\*04\*AD\*123456\*\*1 04 CHANGE  
 \*890805\*\*\*23456\*901215 AD ACKNOWLEDGMENT WITH DE-  
 \*901205\*\*CP TAIL - NO CHANGE  
 123456 P.O. NUMBER  
 1 CHANGE ORDER SEQUENCE  
 NO.  
 890805 DATE OF ORIGINAL P.O.  
 23456 ACKNOWLEDGMENT NO.  
 901215 ACKNOWLEDGMENT DATE  
 901205 PO CHANGE DATE  
 CP CHANGE TO PO

N1\*ST\*FGH WAREHOUSE ST SHIP TO  
 \*09\*9999999990060 09 DUNS +4  
 SUFFIX

N4\*MOUNTAIN CITY\*LA  
 \*53000

N1\*SE\*ABC COMPANY SE SELLER  
 09 DUNS +4  
 SUFFIX

N2\*NEW ORLEANS SALES OFFICE NOTE: THESE SEGMENTS ARE  
 NOT REQUIRED BUT ARE REC-  
 OMMENDED AS CONTROL FAC-  
 TOR

CIT\*0 0 DETAIL LINE ITEMS

SE\*8\*0001 8 NUMBER OF SEGMENTS IN-  
 CLUDED IN THE TRANSMISSION  
 0001 CONTROL NUMBER (SAME AS  
 THE CONTROL NUMBER IN THE  
 ST SEGMENT)

**NOTE:**  
 ONLY HEADER DATA BEING TRANSMITTED SINCE NO CHANGE AT DETAIL  
 LEVEL

**Sample Purchase Order Change Acknowledgment**

<b>ABC Company</b>																		
New Orleans Sales Office P.O. Box 300 Houston, TX 77001																		
Acknowledgement #	23456	Acknowledgement Date:	12/15/90															
To:	<u>XYZ Oil Company</u> <u>P.O. Box 100</u> <u>Houston, TX 77001</u>	Purchase Order No.	<u>123456</u>															
		Change No. 1	Date: <u>12/05/90</u>															
Ship To:	<u>FGH Warehouse</u> <u>Mountain City, LA 53000</u>	Bill To:	<u>XYZ Oil Company</u> <u>P.O. Box 200</u> <u>Houston, TX 77001</u>															
		Terms:	<u>2 1/2 10 Days</u>															
Shipped Via:	Shipping Instructions:	FOB:	Promised Date:															
<u>EZ2 Transport</u>	<u>Prepaid</u>	<u>Muskogee</u>	<u>On or before 1/20/91</u>															
<table border="1" style="width: 100%;"> <thead> <tr> <th>Item No.</th> <th>Quantity</th> <th>Unit</th> <th>Description</th> <th>Unit Price</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>Moving Changes, Load, Unload, and Handling</u></td> </tr> <tr> <td colspan="5"><u>Ship to address changed per above</u></td> </tr> </tbody> </table>				Item No.	Quantity	Unit	Description	Unit Price	<u>Moving Changes, Load, Unload, and Handling</u>					<u>Ship to address changed per above</u>				
Item No.	Quantity	Unit	Description	Unit Price														
<u>Moving Changes, Load, Unload, and Handling</u>																		
<u>Ship to address changed per above</u>																		
Account:	<u>Lease #1</u>	Buyer:	<u>Joe Jones</u>															
		Contact:	<u>(713) 123-5555</u>															

**Sample Mapped PO Change Acknowledgment  
ASC X12 Transaction Set 865**

<u>ASC X12 FORMAT</u>	<u>Description</u>
ST*865*0002	865 ASCX12 TRANSACTION SET 0002 CONTROL NUMBER (SYSTEM ASSIGNED, SEE ENDING SEG- MENT "SE")

BCA*04*AD*123456**2	04	CHANGE
*890805***23456*901215	AD	ACKNOWLEDGMENT WITH DE- TAIL - NO CHANGE
*901205**CP		
	123456	P.O. NUMBER
	2	CHANGE ORDER SEQUENCE NO.
	890805	DATE OF ORIGINAL P.O.
	23456	ACKNOWLEDGMENT NO.
	901215	ACKNOWLEDGMENT DATE
	901205	PO CHANGE DATE
	CP	CHANGE TO PO
N1*SE*ABC COMPANY	SE	SELLER
*09*0988888880002	09	DUNS +4
N2*NEW ORLEANS SALES OFFICE		
POC*1*DI	1	P.O. LINE ITEM NUMBER
	DI	DELETE ITEM
POC*2*QI*16500*16500*FT	2	PURCHASE ORDER LINE ITEM NUMBER
	QI	QUANTITY INCREASE
	16500	QUANTITY ORDERED
	16500	QUANTITY LEFT TO RECEIVE
	FT	UNIT OF MEASURE
CTT*2	2	DETAIL LINE ITEMS
SE*8*0002	8	NUMBER OF SEGMENTS IN- CLUDED IN THE TRANSMISSION CONTROL NUMBER (SAME AS THE CONTROL NUMBER IN THE ST SEGMENT)
	0002	

**NOTE:**  
ONLY NECESSARY HEADER INFORMATION SENT SINCE ALL CHANGES  
WERE AT THE DETAIL LEVEL

FINAL