

875 Purchase Order ANSI X.12 Version 4010

***** HEADER AREA *****

SEG ID	SEGMENT NAME	REQ DES	MAX USE	LOOP REPEAT
ISA	Interchange Control Header	M	1	
GS	Functional Group Header	M	1	
ST	Transaction Set Header	M	1	
G50	Purchase Order Identification	M	1	
N9	Reference Numbers	O	50	
G61	Contact	O	3	
G62	Date/Time	O	10	
NTE	Note/Special Instruction	O	20	
G66	Transportation Instructions	O	1	
G23	Terms of Sale	O	20	
<i>Loop Id - 100</i>				10
N1	Name	M	1	
N3	Address Information	O	2	
N4	Geographic Location	O	1	
<i>Loop Id - 200</i>				100
G72	Allowance or Charge	O	1	
G73	Allowance or Charge Description	O	10	

***** DETAIL AREA *****

<i>Loop Id - 300</i>				9999
G68	Line Item Detail	M	1	
G69	Line Item Detail - Description	O	5	
G70	Line Item Detail - Miscellaneous	O	2	
<i>Loop Id - 310</i>				100
G72	Allowance or Charge	O	1	
G73	Allowance or Charge Description	O	10	

McLane Electronic Data Interchange
CONFIDENTIAL

*** SUMMARY AREA ***

G76	Total Purchase Order	M	1
SE	Transaction Set Trailer	M	1
GE	Functional Group Trailer	M	1
IEA	Interchange Control Trailer	M	1

NOTE: The Mandatory and Optional indicators are in accordance with the segment's requirement within the ANSI standards. All segments shown are required by McLane.

McLane Electronic Data Interchange
CONFIDENTIAL

ISA Interchange Control Header

ISA*00* *00* *01*SENDERS ID*01*RECEIVERS

ID*YYMMDD*HHMM*U*00401*123456789* 0*P*>

Element Element #	Description	Qualifiers/Definitions	Length Min/Max
ISA01 I01	Authorization Information Qualifier	00 No Authorization Sent	2/2 ID
ISA02 I02	Authorization Information	Leave Blank	10/10 AN
ISA03 I03	Security Information Qualifier	00 No Security Information Present	2/2 ID
ISA04 I04	Security Information	Leave Blank	10/10 AN
ISA05 I05	Interchange ID Qualifier	01 DUNS Number 14 DUNS Number + 4 char suffix ZZ Mutually Defined	2/2 ID
ISA06 I06	Interchange Sender ID	Sender's Identification Number	15/15 AN
ISA07 I05	Interchange ID Qualifier	01 DUNS Number 16 DUNS + 4 char suffix	2/2 ID
ISA08 I07	Interchange Receiver ID	Receiver's Identification Number	15/15 AN
ISA09 I08	Interchange Date	YYMMDD	6/6 DT
ISA10 I09	Interchange Time	HHMM	4/4 TM
ISA11 I10	Interchange Control Standards Identifier	U X12	1/1 ID
ISA12 I11	Interchange Control Version Number	00401 Version 4, Release 1	5/5 ID
ISA13 I12	Interchange Control Number	Control Number assigned by the sender	9/9 NO
ISA14 I13	Acknowledgment Requested	0 Acknowledgment Requested	1/1 ID
ISA15 I14	Test Indicator	P Production T Test	1/1 ID
ISA16 I15	Subelement Separator	> EBCDIC - 6E ASCII - 3E	1/1

Note: Data Element ISA14 does not refer to the functional acknowledgment (transaction set 997). McLane requires the use of the Functional Acknowledgment (997) in all cases.

McLane Electronic Data Interchange
CONFIDENTIAL

The following data element attributes are used in this document.

Attribute Type	Symbol
Numeric	Nn (n indicates decimal positions)
Decimal Number	R
Identifier	ID
String	AN

Attribute Type	Symbol
ISA Date	DT (YYMMDD)
All other dates	DT (CCYYMMDD)
Time	TM (HHMMSSd..d)
Binary	B
Fixed-Length String	FS

McLane Electronic Data Interchange
CONFIDENTIAL

GS Function Group Header

GS*PO*SENDERS ID*RECEIVERS ID*CCYYMMDD*HHMM*123456789*X*004010

Element Element #	Description	Qualifiers/Definition	Length Min/Max
GS01 479	Functional Identifier Code	OG Purchase Order Transaction	2/2 ID
GS02 142	Application Sender's Code	Sender's Code	2/15 AN
GS03 124	Application Receiver's Code	Receiver's Code	2/15 AN
GS04 373	Group Date	CCYYMMDD	8/8 DT
GS05 337	Group Time	HHMM	4/8 TM
GS06 28	Group Control Number	Control Number assigned by the Sender	1/9 N0
GS07 455	Responsible Agency Code	X X12	1/2 ID
GS08 480	Version/Release/Industry Identifier Code	004010	1/12 AN

ST Transaction Set Header

ST*875*123456789

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
ST01 143	Transaction Set Identifier Code	875 Purchase Order	3/3 ID
ST02 329	Transaction Set Control Number	Control Number assigned by the Sender	4/9 AN

G50 Purchase Order Identification

G50*N*20000319*A01626-01**SA**

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G5001 473	Order Status Code	N Original	1/1 ID
G5002 373	Purchase Order Date	CCYYMMDD	8/8 DT
G5003 324	Purchase Order Number	McLane's Purchase Order Number	1/22 AN
G5007 92	Purchase Order Type Code	SA Stand-Alone	2/2 ID

McLane Electronic Data Interchange
CONFIDENTIAL

N9 Reference Numbers
N9*VR*987654321

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
N901 128	Reference Number Qualifier	VR Vendor Id number	2/3 ID
N902 127	Reference Number	McLane Vendor Number Assigned by Buyer	1/30 AN

G61 Contact
G61*WH*SHIP-TO Location*TE*1234567879

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G6101 366	Contact Function Code	WH Warehouse	2/2 ID
G6102 93	Name	Free Form Name	1/60 AN
G6103 365	Communications Number Qualifier	TE Telephone Number	2/2 ID
G6104 364	Communications Number	Telephone number including area code	1/80 AN

G62 Date/Time
G62*02*20000319

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G6201 432	Date Qualifier	02 Delivery requested 118 Requested Pickup 0	2/2 ID
G6202 373	Date	CCYYMMDD	8/8 DT

NTE Note/Special Instruction
NTE*PUR*Any Text Message

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
NTE01 363	Note Reference Code	ORI Order Instructions	3/3 ID
NTE02 352	Free Form Message	PO Message	1/80 AN

McLane Electronic Data Interchange
CONFIDENTIAL

G66 Transportation Instructions
G66*CC*M
G66*PP*LT***Consolidated Freight

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G6601 146	Shipment Method of Payment	CC Collect PP Prepaid (by Seller)	2/2 ID
G6602 91	Transportation Method/Type Code	H Customer Pickup K Back Haul PT Pooled Truck LT Less than Trailer Load M Motor (Common Carrier) R Rail U Private Parcel Service (not a complete list)	1/2 ID
G6605 387	Routing	Free form description of the originating carriers identity	1/35 AN

G23 Terms of Sale
G23*01*3***1.5**10**30 (1.5% 10 net 30)
G23*07*2***1****45 (1% net 45)

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G2301 336	Terms Type Code	01 Basic 07 Extended	2/2 ID
G2302 333	Terms Basis Date Code	2 Delivery Date 3 Invoice Date	1/2 ID
G2305 338	Terms Discount Percentage	Terms discount percentage, expressed as a percentage.	1/6 R
G2307 351	Terms Discount Days Due	Number of days in the terms discount period by which payment is due if terms discount is earned.	1/3 N0
G2309 386	Terms Net Days	Number of days until total invoice amount is due	1/3 N0

McLane Electronic Data Interchange
CONFIDENTIAL

N1 Name

N1*BT*McLane Company, INC.*9*0098305550960

N1*PD*John T. Buyer

N1*ST*McLane Southwest*9*0098305550100

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
N101 98	Entity Identifier Code	BT Bill To Party PD Purchasing Department Buyer ST Ship To	2/3 ID
N102 93	Name	Free form text name	1/60 AN
N103 66	Identification Code Qualifier	9 Duns Number + 4 char suffix	1/2 ID
N104 67	Identification Code	Identification Code	2/80 AN

N3 Address Information

N3*P. O. BOX 6131 (Bill To Address)

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
N301 166	Address Information	Free form text for line 1 of address	1/55 AN

N4 Geographic Location

N4*Temple*TX*76503 (Bill To Address)

N4*Salt Lake City*UT*94101 (Ship To Address)

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
N401 19	City Name	Free form text for city name	2/30 AN
N402 156	State or Province Code	State/Province Abbreviation	2/2 ID
N403 116	Postal Code	Zip Code	3/15 ID

McLane Electronic Data Interchange
CONFIDENTIAL

G72 Allowance or Charge

G72*62*02*FA125-65***-2600**

G72*504*05*FC1995-96***1240**

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G7201 340	Allowance or Charge Code	See Data Element 340 for Codes	1/3 ID
G7202 331	Allowance or Charge Method of Handling Charge	02 Off Invoice	2/2 ID
G7203 341	Allowance or Charge Number	The number assigned by a vendor referencing an allowance, promotion, deal or charge	1/16 AN
G7205 359	Allowance or Charge Rate	Allowance or Charge rate per unit	1/15 R

G73 Allowance or Charge Description

G73*

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G7301 369	Free Form Description	Free Form Description	1/45 AN

McLane Electronic Data Interchange
CONFIDENTIAL

G68 Line Item Detail - Product

G68*1025*CA*0.36*032589785213*CB*000159753

G68*400*CA*17.85*007868462861*CB*000433227*VN*F12160007

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G6801 330	Quantity Ordered	Numeric value or quantity Ordered	1/15 R
G6802 355	Unit of Measurement Code	CA Case	2/2 ID
G6803 237	Item List Cost	Price per unit of product, service or commodity, etc...	1/9 R
G6804 438	UPC Case Code	UPC Code including two high order digit identifying the "system"	12/12 AN
G6805 235	Product Service Id Qualifier	CB Buyer's Catalog Number	2/2 ID
G6806 234	Product Service ID	Buyer's Catalog Number (McLane Item Number)	1/48 AN
G6807 235	Product Service Id Qualifier	VN Vendor's Item Number	2/2 ID
G6808 234	Product Service ID	Vendor's Item Number	1/48 AN

G69 Line Item Detail - Description

G69*51024 Corn Shortening

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G6901 369	Free Form Description	Free form description of the Product/Service	1/45 AN

G70 Line Item Detail - Miscellaneous

G70*12

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G7001 356	Pack	Number of inner pack units per outer pack unit	1/6 N0

McLane Electronic Data Interchange
CONFIDENTIAL

G72 Allowance or Charge
G72*62*02*FA125-65*****-2600
G72*504*05*FC1995-96*****1240

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G7201 340	Allowance or Charge Code	See Data Element 340 for Codes	1/3 ID
G7202 331	Allowance or Charge Method of Handling Charge	02 Off Invoice	2/2 ID
G7203 341	Allowance or Charge Number	The number assigned by a vendor referencing an allowance, promotion, deal or charge	1/16 AN
G7205 359	Allowance or Charge Rate	Allowance or Charge rate per unit	1/10 R

G73 Allowance or Charge Description
G73*

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G7301 340	Free Form Description	Free Form Description	1/45 AN

G76 Total Purchase Order
G76*400*CA*650*LB*800*CF**7140

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
G7601 330	Quantity Ordered	Numeric value of units ordered	1/15 R
G7602 355	Unit of Measurement Code for Units Ordered	CA Case	2/2 ID
G7603 81	Weight	Total Weight of Purchase Order	1/10 R
G7604 355	Unit of Measurement Code for Units Ordered	LB Pound	2/2 ID
G7605 183	Volume	Total volumetric measure of Purchase Order	1/8 R
G7606 355	Unit of Measurement Code for Units Ordered	CF Cubic Feet	2/2 ID
G7608 610	Amount	Total monetary amount of Purchase Order as determined by the Buyer	1/15 N2

McLane Electronic Data Interchange
CONFIDENTIAL

SE Transaction Set Trailer
SE*12*123456789

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
SE01 96	Number of included segments	Total number of segments including ST and SE segments	1/10 N0
SE02 329	Transaction Set Control Number	Same control number used in the ST segment	4/9 AN

GE Functional Group Trailer
GE*1*123456789

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
GE01 97	Number of Transaction Sets Included	Total number of transaction sets included in the functional group	1/6 N0
GE02 28	Group Control Number	Same control number used in the GS segment	1/9 N0

IEA Interchange Control Trailer
IEA*1*123456789

Element Element #	Description	Qualifiers/Definition	Min/Max Attributes
IEA01 I16	Number of included functional groups	A count of functional groups included in a transmission	1/5 N0
IEA02 I12	Interchange Control Number	Same control number used in the ISA segment	9/9 N0