

STATER BROS. MARKETS

UCS PURCHASE ORDERS

875/Version 004010UCS

CONTROL SEGMENTS

SEGMENT: **ISA** – Interchange Control Header
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Reference Designator	Data Element	Name	Min/Max	Values
ISA01	I01	Author Information Qualifier	2/2	00 – No authorization information present
ISA02	I02	Author Information	10/10	Blank filled
ISA03	I03	Security Information Qualifier	2/2	00 – No security information present
ISA04	I04	Security Information	10/10	Blank filled
ISA05	I05	Interchange ID Qualifier	2/2	UCC EDI Communications ID
ISA06	I06	Interchange Sender ID	15/15	ID Code described by ISA05 9257450000
ISA07	I05	Interchange ID Qualifier	2/2	08 – UCC EDI Communications ID
ISA08	I07	Interchange Receiver ID	15/15	ID Code described by ISA07
ISA09	I08	Interchange Date	6/6	YYMMDD – the date the interchange was created in the sender's system
ISA10	I09	Interchange time	4/4	HHMM – The time the interchange was created in the sender's system
ISA11	I10	Interchange Cntl Standards Identifier	1/1	U – U.S. EDI community of ASC X12, TDCC, and UCS
ISA12	I11	Interchange Cntl Version Number	5/5	00401
ISA13	I12	Interchange Cntl Number	9/9	Control number assigned by the interchange sender
ISA14	I13	Acknowledgment Requested	1/1	0 – no acknowledgement requested
ISA15	I14	Test Indicator	1/1	P – Production T – Test
ISA16	I15	Component Element Separator	1/1	> – HEX 6E in EBCDIC

UCS PURCHASE ORDERS (cont.)

SEGMENT: **GS** – Functional Group Header
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To indicate the beginning of a functional group and to provide control information

Reference Designator	Data Element	Name	Min/Max	Values
GS01	479	Functional ID Code	2/2	OG
GS02	142	Application Senders Code	2/15	9097838918
GS03	124	Application Receivers Code	2/15	Receiver's ID. This must be all numeric.
GS04	373	Date	8/8	CCYYMMDD
GS05	337	Time	4/8	HHMM
GS06	28	Group Cntl Number	1/9	Sender Assigned
GS07	455	Responsible Agency Code	1/2	T
GS08	480	Version/Release ID Code	1/12	004010UCS

HEADER AREA

SEGMENT: **ST** – Transaction Set Header
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To indicate the start of a transaction set and to assign a control number

Reference Designator	Data Element	Name	Min/Max	Values
ST01	143	Transaction Set ID Code	3/3	875
ST02	329	Transaction Set Cntl Number	4/9	Assigned by the originator of the transaction set

SEGMENT: **G50** – Purchase Order Identification
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To transmit identifying dates and numbers for this transaction set

Reference Designator	Data Element	Name	Min/Max	Values
G5001	473	Order Status Code	1/1	"N" = Original
G5002	373	Purchase Order Date	8/8	CCYYMMDD – PO Date
G5003	324	PO Number	1/22	PO Number

UCS PURCHASE ORDERS (cont.)

SEGMENT: **G62** – Date/Time
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To specify pertinent dates and times

Reference Designator	Data Element	Name	Min/Max	Values
G6201	432	Date Qualifier	2/2	02 = delivery date 10 = pick-up date
G6202	373	Date	8/8	CCYYMMDD

SEGMENT: **NTE** – Note/Special Instruction
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To transmit information in a free-form format, if necessary, for comment or special instruction

Reference Designator	Data Element	Name	Min/Max	Values
NTE01	363	Note Reference Code	3/3	GEN = delivery instructions DEL = new ship-to address
NTE02	352	Description	1/80	

SEGMENT: **G66** – Transportation Instructions
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To specify transportation instructions relating to shipment

Reference Designator	Data Element	Name	Min/Max	Values
G6601	146	Shipment method of payment	2/2	PP = Prepaid / CC = Collect
G6602	91	Transport type code	1/2	M = Motor / H = CPU

UCS PURCHASE ORDERS (cont.)

SEGMENT: N1 – Name
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To identify a party by type of organization, name and code

Reference Designator	Data Element	Name	Min/Max	Values
N101	98	Entity ID Code	2/2	ST = Ship To BT = Bill To VN = Vendor
N102	93	Name	1/35	Company Name
N103	66	ID Code Qualifier	1/2	9 = Dunns with Suffix
N104	67	ID Code	2/20	Dunns with Suffix

SEGMENT: N3 – Address Information
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To specify the location of the named party.

Reference Designator	Data Element	Name	Min/Max	Values
N301	166	Address Information	1/55	Ship-to Street Address

SEGMENT: N4 – Geographic Location
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To specify the geographic place of the named party.

Reference Designator	Data Element	Name	Min/Max	Values
N401	19	City Name	2/30	Ship-to City
N402	156	State Code	2/2	Ship-to State Code
N403	116	Postal Code	3/15	Ship-to 5-digit Zip Code

DETAIL AREA

SEGMENT: **G68** – Line Item Detail - Product
 LEVEL: Detail
 USAGE: Mandatory
 PURPOSE: To specify basic and most frequently used purchase order line item data.

	Data Element	Name	Min/Max	Values
G6801	330	Quantity Invoiced	1/9	Quantity
G6802	355	Unit/Basis Measurement Code	2/2	CA = Cases
G6803	237	Item List Cost	1/9	Dollar Amount – Cost
G6804	438	UPC Case Code	12/12	UPC Case Code
G6805	235	Product/Service ID Qual	2/2	PI = Purchasers Item Code
G6806	234	Product/Service ID	1/40	Item Code
G6807	235	Product/Service ID Qual	2/2	UK = UCC-14 Case Code
G6808	234	Product/Service ID	1/40	GTIN compliant UCC-14 Case Code. 13 digit number plus check digit.

SEGMENT: **G69** – Line Item Detail - Description
 LEVEL: Detail
 USAGE: Optional
 PURPOSE: To describe an item in free-form format

Reference Designator	Data Element	Name	Min/Max	Values
G6901	369	Free-Form Description	1/45	Item Description

SEGMENT: **G72** – Allowance or Charge
 LEVEL: Detail
 Looping: Up to 10 Occurrences per detail
 USAGE: Optional
 PURPOSE: To specify allowances, charges or services

Reference Designator	Data Element	Name	Min/Max	Values
-----------------------------	---------------------	-------------	----------------	---------------

G7201	340	Allow/Charge Code	1/3	Allow/Charge Code 62 – spoils allowance 80 – Off Invoice or Billback
G7202	331	Allow/Charge Handle Code	2/2	If G7201 = 80 and G7202 = 01, this is a Billback; If G7201 = 80 and G7202 = 02, this is an Off-Invoice Allowance If G7201 = 54 and G7202 = 02, this is a pickup Allowance. If G7201 = 51 and G7202 = 02, this is a quantity discount.
G7205	359	Allow/Charge Rate	1/9	Rate Per Unit

SUMMARY AREA

SEGMENT: **G76** – Total Purchase Order
 LEVEL: Summary
 USAGE: Mandatory
 PURPOSE: To specify summary details of total items shipped in terms of quantity, weight and volume; and to specify payment method.

Reference Designator	Data Element	Name	Min/Max	Values
G7601	330	Quantity Ordered	1/9	Units Shipped
G7602 G7608	355 610	Unit/Basis Measurement Code Amount	2/2 1/15	CA = Cases Total PO Amount (currently not available but will be offered in the future)

SEGMENT: **SE** – Transaction Set Trailer
 LEVEL: Summary
 USAGE: Mandatory
 PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments

Reference Designator	Data Element	Name	Min/Max	Values
SE01	96	Number of Included Segments	1/10	Number of Segments
SE02	329	Transaction Set Cntl Number	4/9	Cntl Number

CONTROL SEGMENTS

SEGMENT: **GE** – Functional Group Trailer
LEVEL: Summary
USAGE: Mandatory
PURPOSE: To indicate the end of a functional group and to provide control information

Reference Designator	Data Element	Name	Min/Max	Values
GE01	97	Number of TS included	1/6	Number of TS
GE02	28	Group Cntl Number	1/9	Cntl Number

UCS PURCHASE ORDERS (cont.)

SEGMENT: **IEA** – Interchange Control Trailer
LEVEL: Summary
USAGE: Mandatory
PURPOSE: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Reference Designator	Data Element	Name	Min/Max	Values
IEA01	I16	Number of Included Functional Group	1/5	Count of GS segments within the transmission
IEA02	I12	Interchange Cntl Number	9/9	Same as ISA13