STATER BROS. MARKETS

NEX/UCS 895 DELIVERY/RETURN ACK OR ADJUSTMENT

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	Req	Type	Min/ Max	Values
ISA01	I01	Author Information Qualifier	M	ID	2/2	**00** – No authorization information present
ISA02	I02	Author Information	M	AN	10/10	Blank filled
ISA03	I03	Security Information Qualifier	M	ID	2/2	**00** – No security information present
ISA04	I04	Security Information	M	AN	10/10	Blank filled
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	UCC EDI Communications ID
ISA06	I06	Interchange Sender ID	M	AN	15/15	ID Code described by ISA05
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	**08** – UCC EDI Communications ID
ISA08	I07	Interchange Receiver ID	M	AN	15/15	ID Code described by ISA07 **9257450000**
ISA09	I08	Interchange Date	M	DT	6/6	**YYMMDD** – the date the interchange was created in the sender's system
ISA10	I09	Interchange time	M	TM	4/4	**HHMM** – The time the interchange was created in the sender's system
ISA11	I10	Interchange Cntl Standards Identifier	M	ID	1/1	**U** – U.S. EDI community of ASC X12, TDCC, and UCS
ISA12	I11	Interchange Cntl Version Number	M	ID	5/5	**00401**
ISA13	I12	Interchange Cntl Number	M	N0	9/9	Control number assigned by the interchange sender
ISA14	I13	Acknowledgment Requested	M	ID	1/1	**0** – no acknowledgement requested
ISA15	I14	Test Indicator	M	ID	1/1	**P** – Production **T** – Test
ISA16	I15	Component Element Separator	M		1/1	">" – HEX 6E in EBCDIC

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	Req	Type	Min/ Max	Values
GS01	479	Functional ID Code	M	ID	2/2	**DX**
GS02	142	Application Senders Code	M	AN	2/15	**9097838918**
GS03	124	Application Receivers Code	M	AN	2/15	Receiver ID
GS04	373	Date	M	DT	8/8	**CCYYMMDD**
GS05	337	Time	M	TM	4/8	**HHMM**
GS06	28	Group Cntl Number	M	N0	1/9	Sender Assigned
GS07	455	Responsible Agency Code	M	ID	1/2	**T**
GS08	480	Version/Release ID Code	M	AN	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	Req	Type	Min/ Max	Values
ST01	143	Transaction Set ID Code	M	ID	3/3	**895**
ST02	329	Transaction Set Control Number	M	AN	4/9	Assigned by the originator of the transaction set

SEGMENT: **G87** – Delivery/Return Adjustment Identification
LEVEL: Header
USAGE: Mandatory
PURPOSE: To transmit identifying numbers, dates and other basic data for this transaction set

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G8701	868	Initiator Code	M	ID	1/1	**"R"** – Receiver **"S"** – Supplier
G8702	478	Credit/Debit Flag Code	M	ID	1/1	**"D"** – Debit **"C"** – Credit
G8703	861	Supplier Delivery/Return Number	M	AN	1/22	Invoice Number
G8704	866	Integrity Check Value	M	AN	1/12	Data element providing secure method for identifying authenticity of content. Value calculated by using CRC 16 algorithm. Note: This field must contain the integrity check value from the G85 segment in the preceding base or adjustment transaction.
G8705	869	Adjustment Number	M	N0	1/1	Sequential number for adjustment beginning with 1 and incremented by 1 for each additional adjustment regardless of which party is the originator.
G8706	870	Receiver Delivery/Return Number	O	AN	1/22	Number assigned by customer to the transaction

DETAIL AREA

SEGMENT: **LS** Loop Header
LEVEL: Detail
USAGE: Mandatory
PURPOSE: To indicate that the next segment begins a loop

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
LS01	447	Loop Identifier Code	M	AN	1/6	**0100** – Loop Identifier

SEGMENT: **G89** – Line Item Detail Adjustment
LEVEL: Detail
USAGE: Optional
PURPOSE: To transmit line-item detail adjustments

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G8901	204	DSD Sequence Number	M	N0	1/4	Sequential number of the line item detail
G8902	380	Quantity	O	R3	1/15	Must be positive. Fractional quantities are allowed for random weight items; decimal point must be used.
G8903	355	Unit/Basis Measurement Code	O	ID	2/2	**CA** = Cases **EA** = Each **LB** = Pound
G8904	766	UPC Consumer Package Code	O	AN	12/12	UPC Item Code
G8908	237	Item List Cost	O	R4	1/9	Dollar Amount – Unit Cost
G8909	356	Pack	O	N0	1/6	Number of inner containers, or number of each if there are no inner containers, per outer container (this field is optional)
G8910	810	Inner Pack	O	N0	1/6	This field is optional

SEGMENT: **G72** – Allowance or Charge
LEVEL: Detail
USAGE: Optional
PURPOSE: To specify allowances, charges or services

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G7201	340	Allow/Charge Code	M	ID	1/3	Allow/Charge Code
G7202	331	Allow/Charge Handle Code	M	ID	2/2	Handling Code
G7203	341	Allow/Charge Number	C	AN	1/16	Number assigned by Vendor
G7205	359	Allow/Charge Rate	C	R4	1/15	Rate Per Unit. An allowance should be shown as a negative number (only if G7208 is not present)
G7206	339	Allow/Charge Quantity	C	R3	1/10	Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity.
G7207	355	Unit/Basis Measurement Code	C	ID	2/2	**CA** = Cases **EA** = Each **LB** = Pound
G7208	332	Allow/Charge Total Amount	C	N2	1/15	Total Dollar Amount. An allowance should be shown as a negative number (only if G7205 is not present)

SEGMENT: **LE** Loop Trailer
LEVEL: Detail
USAGE: Mandatory
PURPOSE: To indicate that the loop immediately preceding this segment is complete

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
LE01	447	Loop Identifier Code	M	AN	1/6	**0100** – Loop Identifier

SUMMARY AREA

SEGMENT: **G23** – Terms of Sale
LEVEL: Summary
USAGE: Optional
PURPOSE: To specify the terms of sale

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G2301	336	Terms Type Code	M	ID	2/2	Terms Code
G2302	333	Terms Basis Date Code	M	ID	1/2	Beginning of the Terms Period
G2303	282	Terms Start Date	O	DT	8/8	**CCYYMMDD**
G2305	338	Terms Discount Percent	O	R3	1/6	Discount Percent
G2306	370	Terms Discount Due Date	O	DT	8/8	**CCYYMMDD**
G2307	351	Terms Discount Days Due	O	N0	1/3	Days Due
G2308	446	Terms Net Due Date	C	DT	8/8	**CCYYMMDD**
G2309	386	Terms Net Days	C	N0	1/3	Days until Invoice due
G2310	362	Terms Discount Amount	O	N2	1/10	Dollar Amount
G2311	391	Discounted Amount Due	O	N2	1/10	Dollar Amount
G2312	390	Amount Subject Terms Discount	O	N2	1/10	Dollar Amount

SEGMENT: **G84** – Delivery/Return Totals
LEVEL: Summary
USAGE: Optional
PURPOSE: To specify summary details of total items in terms of quantity or amount

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G8401	380	Quantity	M	R	1/15	Total Invoice Quantity
G8402	361	Total Invoice Amount	M	N2	1/10	Total dollar amount for the invoice
G8403	865	Total Deposit Dollar Amount	O	N2	1/6	Sum of deposit amounts if applicable

SEGMENT: **G86** – Signature
LEVEL: Summary
USAGE: Mandatory
PURPOSE: To transmit an electronic identity

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G8601	867	Signature	M	AN	1/12	Electronic Identity. Calculation algorithm obtained from the Uniform Code Council

SEGMENT: **G85** – Record Integrity Check
LEVEL: Summary
USAGE: Mandatory
PURPOSE: To provide a secure method of identifying authenticity of record content

Reference Designator	Data Element	Name	Req	Type	Min/ Max	Values
G8501	866	Integrity Check Value	M	AN	1/12	Data element providing secure method for identifying authenticity of content. Value calculated by using CRC 16 algorithm.

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	Req	Type	Min/ Max	Values
SE01	96	Number of Included Segments	M	N0	1/10	Number of Segments
SE02	329	Transaction Set Control Number	M	AN	4/9	Control 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	Req	Type	Min/ Max	Values
GE01	97	Number of TS included	M	N0	1/6	Number of TS
GE02	28	Group Control Number	M	N0	1/9	Control Number

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	Req	Type	Min/ Max	Values
IEA01	I16	Number of Included Functional Group	M	N0	1/5	Count of GS segments within the transmission
IEA02	I12	Interchange Control Number	M	N0	9/9	Same as ISA13

NOTE:

Element Terminator : use '*'
Segment Terminator : use '~'