

STATER BROS. MARKETS

UCS INVOICES

880/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
ISA07	I05	Interchange ID Qualifier	2/2	08 – UCC EDI Communications ID
ISA08	I07	Interchange Receiver ID	15/15	ID Code described by ISA07 9257450000
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 INVOICES (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	GP
GS02	142	Application Senders Code	2/15	Senders ID.
GS03	124	Application Receivers Code	2/15	9097838918
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	880
ST02	329	Transaction Set Cntl Number	4/9	Assigned by the originator of the transaction set

SEGMENT: **G01** – Invoice Identification
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To transmit identifying dates and numbers for this transaction set

Reference Designator	Data Element	Name	Min/Max	Values
G0101	373	Date	8/8	CCYYMMDD – Invoice Date - Required
G0102	76	Invoice Number	1/22	Invoice Number - Required
G0103	373	Date	8/8	CCYYMMDD – PO Date - Required
G0104	324	PO Number	1/22	PO number - Required

UCS INVOICES (cont.)

SEGMENT: **N9** – Reference Number
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Reference Designator	Data Element	Name	Min/Max	Values
N901	128	Reference Number Qualifier	2/2	AP = Accounts Payable - Required
N902	127	Reference Number	1/30	5 digit Vendor Number - Optional

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

Reference Designator	Data Element	Name	Min/Max	Values
G6201	432	Date Qualifier	2/2	11 = Shipped on this date - Required
G6202	373	Date	8/8	CCYYMMDD - Required

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	
NTE02	352	Description – free form	1/80	

UCS INVOICES (cont.)

SEGMENT: **G27** – Carrier Detail
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To specify details of the transportation equipment and carrier routing details

Reference Designator	Data Element	Name	Min/Max	Values
G2701	91	Transport Type Code	1/2	Transportation Method
G2702	206	Equipment Initial	1/4	ID Number
G2703	207	Equipment Number	1/10	Equipment Number
G2705	387	Routing	1/35	Description of Routing
G2706	368	Ship/Order Status Code	2/2	CC = shipment complete

SEGMENT: **G23** – Terms of Sale
 LEVEL: Header
 USAGE: Mandatory
 PURPOSE: To specify the terms of sale
See Notes Below Regarding the Terms Segment

Reference Designator	Data Element	Name	Min/Max	Values
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G2301	336	Terms Type Code	2/2	Terms Code "01" – Basic - Required
G2302	333	Terms Basis Date Code	1/2	Date Code "3" – Invoice Date - Required
G2303	282	Terms Start Date	8/8	CCYYMMDD
G2305	338	Terms Discount Percent	1/6	Discount Percent "Percentage only, without the percent sign" – Required only if cash discount given
G2306	370	Terms Discount Due Date	8/8	CCYYMMDD "Last day for a cash discount" – Required only if cash discount is given
G2307	351	Terms Discount Days Due	1/3	Days Due "Number of days from invoice date for a cash discount" – Required only if cash discount is given
G2308	446	Terms Net Due Date	8/8	CCYYMMDD "The latest date the invoice is due" - Required
G2309	386	Terms Net Days	1/3	Days until Invoice due "The latest number of days from invoice date the invoice is due" - Required
G2310	362	Terms Discount Amount	1/10	Dollar Amount "Amount of the cash discount" - Required only if cash discount is given
G2311	391	Discounted Amount Due	1/10	Dollar Amount "The discount amount due if paid no later than the value in G2306" - Required only if cash discount is given
G2312	390	Amount Subject Terms Discount	1/10	Dollar Amount "The Amount subject to the cash discount percentage" - Required only if cash discount is given
G2315	3	Free-Form Message	1/60	Free-Form Message

SEGMENT: G25 – F.O.B. Information
LEVEL: Header
USAGE: Optional
PURPOSE: To transmit information pertaining to method of freight payment and transfer of title

Reference Designator	Data Element	Name	Min/Max	Values
G2501	146	Shipment Method of Payment	2/2	Code identifying payment terms
G2502	433	FOB Point Code	2/2	FOB Type Code
G2503	434	FOB Point	1/30	Description of FOB Point

UCS INVOICES (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 RE = Remit To
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: N2 – Additional Name Information
 LEVEL: Header
 USAGE: Optional
 PURPOSE: To specify additional names of those longer than 35 characters in length

Reference Designator	Data Element	Name	Min/Max	Values
N201	93	Name	1/35	Company Name

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	1/35	Address
N302	166	Address Information	1/35	Address

UCS INVOICES (cont.)

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	City
N402	156	State or Province Code	2/2	State
N403	116	Postal Code	3/11	Zip Code
N404	26	Country Code	2/3	Country

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

Reference Designator	Data Element	Name	Min/Max	Values
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G7201	340	Allow/Charge Code	1/3	Allow/Charge Code For CRV = G7201 = 525 For Trad Discount =G7201 = 51 For Pickup Allowance = G7201 = 54 For Sales Tax = G7201 = 537 For Spoils Allowance = G7201 = 62 For Off Invoice Allowance = G7201 = 80 For Swell = G7201 = 95 For shipping and handling = G7201 = 516
G7202	331	Allow/Charge Handle Code	2/2	Handling Code For CRV = G7202 = 06 For Pickup Allowance = G7202 = 02 For Sales Tax = G7202 = 06 For Spoils = G7202 = 02 For shipping and handling – G7202 = 06
G7203	341	Allow/Charge Number	1/16	Number assigned by Vendor
G7208	360	Allow/Charge Total Amount	1/9	Total Dollar Amount. An allowance should be shown as a negative number. If CRV, this value is a positive value If Pickup Allowance, this value is negative For Sales Tax, this value is Positive. For shipping and handling, this charge is positive.

Note: To list the total pickup charge in the header section, use this format. The pickup amount must be negative

G72*54*02***-7518~**
G73*CUSTOMER PICKUP~

For sales tax of \$40.89
G72*537*06***4089~**

SEGMENT: **G73** – Allowance or Charge Description
LEVEL: Header
USAGE: Optional
PURPOSE: To describe the allowance or charge in free-form format

Reference Designator	Data Element	Name	Min/Max	Values
G7301	369	Free-Form Description	1/45	Free-Form Description

UCS INVOICES (cont.)

DETAIL AREA

SEGMENT: G17 – Item Detail - Invoice
 LEVEL: Detail
 USAGE: Mandatory
 PURPOSE: To specify the basic and most frequently used line item data for the invoice and related transactions

Reference Designator	Data Element	Name	Min/Max	Values
G1701	358	Quantity Invoiced	1/10	Quantity
G1702	355	Unit/Basis Measurement Code	2/2	CA = Cases
G1703	237	Item List Cost	1/9	Dollar Amount – Cost
G1704	438	UPC Case Code	12/12	UPC Case Code – This value is found in G6804 of the EDI875 Purchase Order. Does not contain the check digit.
G1705	235	Product/Service ID Qual	2/2	PI = Purchasers Item Code (used only when the product does not have a UPC number). This value is found in G6805 of the EDI875 Purchase Order.
G1706	234	Product/Service ID	1/40	Item Code – This value is found in G6806 of the EDI875 Purchase Order.

SEGMENT: G69 – Line Item Detail - Description
 LEVEL: Detail
 USAGE: Mandatory
 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: G20– Item Packing Detail
 LEVEL: Detail
 USAGE: Optional
 PURPOSE: To specify packing details of the items shipped

Reference Designator	Data Element	Name	Min/Max	Values
G2001	356	Pack	1/6	Number of inner pack units per outer pack unit
G2002	357	Size	1/8	Size of supplier units in pack
G2003	355	Unit/Basis Measurement Code	2/2	Unit in which value is being expressed

UCS INVOICES (cont.)

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

Reference Designator	Data Element	Name	Min/Max	Values
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G7201	340	Allow/Charge Code	1/3	Allow/Charge Code For CRV = G7201 = 525 For Pickup Allowance = G7201 = 54 For Sales Tax = G7201 = 537 For Spoils Allowance = G7201 = 62 For Off Invoice Allowance = G7201 = 80
G7202	331	Allow/Charge Handle Code	2/2	Handling Code For CRV = G7202 = 06 For Pickup Allowance = G7202 = 02 For Sales Tax = G7202 = 06 For Spoils = G7202 = 02
G7203	341	Allow/Charge Number	1/16	Number assigned by Vendor
G7205	359	Allow/Charge Rate	1/9	Rate Per Unit. An allowance should be shown as a negative number – Use G7205 or G7208 , but not both. If CRV, this value should be positive
G7208	332	Allow/Charge Total Amount	1/9	Total Dollar Amount. An allowance should be shown as a negative number. Use G7205 or G7208 , but not both. If CRV, this value should be positive

SEGMENT: **G73** – Allowance or Charge Description
LEVEL: Detail
USAGE: Optional
PURPOSE: To describe the allowance or charge in free-form format

Reference Designator	Data Element	Name	Min/Max	Values
G7301	369	Free-Form Description	1/45	Free-Form Description

UCS INVOICES (cont.)

SUMMARY AREA

SEGMENT: **G31** – Total Invoice Quantity
 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
G3101	382	Number of Units Shipped	1/10	Units Shipped
G3102	355	Unit/Basis Measurement Code	2/2	CA = Cases UN = Units
G3103	81	Weight	1/10	Weight - Required
G3104	355	Unit/Basis Measurement Code	2/2	LB = Pounds - Required
G3105	183	Volume	1/8	Volume
G3106	355	Unit/Basis Measurement Code	2/2	CF = Cubic Feet

SEGMENT: **G33** – Total Dollars Summary
 LEVEL: Summary
 USAGE: Mandatory
 PURPOSE: To specify the total invoice amount, including charges less allowances before terms discount

Reference Designator	Data Element	Name	Min/Max	Values
G3301	610	Amount	1/15	Dollar Amount

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

UCS INVOICES (cont.)

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

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

Important Information Regarding the Terms Segment

1.1 The following EDI terms elements are required in the G23 terms segment if a cash discount is offered.

- G2301 – Terms Type Code
- G2302 – Terms Basis Date Code
- G2303 – Invoice date – Should match G0101
- G2305 – Terms Discount Percent
- G2306 – Terms Discount Due Date
- G2307 – Terms Discount Days Due
- G2308 – Terms Net Due Date
- G2309 – Terms Net Days
- G2310 – Terms Discount Amount
- G2311 – Discounted Amount Due
- G2312 – Amount Subjected to Terms Discount

1.2 The following EDI terms elements are required in the G23 terms segment if a cash discount is not offered.

- G2301 – Terms Type Code
- G2302 – Terms Basis Date Code
- G2303 – Invoice date – Should match G0101
- G2305 – Leave Blank
- G2306 – Leave Blank
- G2307 – Leave Blank
- G2308 – Terms Net Due Date
- G2309 – Terms Net Days
- G2310 – Leave Blank
- G2311 – Leave Blank
- G2312 – Leave Blank