Topco EDI Invoice Mapping

TOPCO'S VAN : STERLING COMMERCE

ISA HEADER INFORMATION:

ISA01: 00
ISA02: LEFT BLANK
ISA03: 00
ISA04: LEFT BLANK
ISA05/ISA07: 08
ISA06/ISA08: 9256490000
ISA11: U
ISA12: 00307 (Note: version is 4010UCS)
ISA14: 0
ISA15: P
ISA16: > (hex 6E in EBCDIC)

GS INFORMATION BASED:

GS01: GP (880)
GS02/GS03: 8473293489
GS07: T
GS08: 004010UCS

FUNCTIONAL ACKNOWLEDGMENT REQUIRED:

GS01: FA
ST01: 997

TOPCO'S DUNS NUMBER: 0069359770001

TOPCO MUST RECEIVE A FUNCTIONAL ACKNOWLEDGMENT
WITHIN 24 HOURS OF THE ACTUAL TRANSMISSION.

HEADER AREA

G01 Invoice Identification

G01 01	Invoice Date	CCYYMMDD date invoice created by Vendor. Cannot be < ship date.
G01 02	Invoice Number	Vendor invoice number
G01 03	Purchase Order Date	CCYYMMDD date Topco po was processed at Vendor
G01 04	Purchase Order Number	Topco purchase order number. (This number is located in the G5003 on the 875 purchase order).
G01 05	Vendor Order Number	Topco Customer purchase order number(This number is located in the N902 on the 875 purchase order). **

N9 Reference Number   Bill of Lading #

N9 01	Reference Number Qualifier	'BM' – Receiving Number
N9 02	Reference Number	Bill of Lading #

G62 Date / Time   Please send at least 1 occurrence

G62 01	Date Qualifier	'11' – Shipped on this date '35' – Delivered on this date These dates cannot be > invoice date.
G62 02	Date	CCYYMMDD Date

NTE Invoice Notes   Up to 20 occurrences

NTE 01	Note Reference Code	'GEN' - General notes
NTE 02	Free Form Message	Invoice Notes

G27 Carrier Detail   Transportation Method and Routing

G27 01	Transportation Method	See Data Element 91 for allowable values (grey area)
G27 05	Routing	Description of routing

G23 Terms of Sale   Applies to entire invoice

G23 01	Terms Type Code	'01' - Basic
G23 02	Terms Basis Date Code	'3' - Invoice Date
G23 05	Terms Discount Percent	Example: '2' for 2% 10 days net 30
G23 06	Terms Discount Due Date	CCYYMMDD that Vendor must be paid in order to receive the discount
G23 07	Terms Discount Days	Example: '10' for 2% 10 days net 30
G23 08	Terms Net Due Date	CCYYMMDD Net Due Date
G23 09	Terms Net Days	Example: '30' for 2% 10 days net 30
G23 10	Terms Discount Amount	Amount discounted if payment is made by date in G2306.
G23 11	Discounted Amount Due	Amount due Vendor if payment is made by date in G2306.

G23 12	Amount Subject to Terms Discount	The amount used at Vendor to calculate the discount amount shown in G2310
G23 15	Free Form Message	Optional - Used to describe non-standard discount terms

G25 FOB Information   Freight Payment and FOB Information

G25 01	Shipment Method of Payment	'CC' - Collect; 'PB' - Customer Pickup / Backhaul 'PC' - Prepaid, but charged to Topco; 'PO' - Prepaid only; 'PP' - Prepaid (by seller)
G25 02	FOB Point Code	'02' - Destination; '03' - Plant; '04' - Point of origin
G25 03	FOB Point	Description of FOB Point

N1 Name   Bill-To: Topco

N1 01	Entity Id Code	'BT'
N1 02	Name	'Topco Associates Inc'
N1 03	Id Code Qualifier	'9'
N1 04	Id Code	'0069359770001'

N1 Name   Ship-To

N1 01	Entity Id Code	'ST'
N1 02	Name	Ship-To Name
N1 03	Id Code Qualifier	'9'
N1 04	Id Code	13 position Duns for Ship-To

N3 Address Information   Ship-To

N3 01	Address Information	Address Line 1
N3 02	Address Information	Address Line 2

N4 Geographic Location   Ship-To

N4 01	City Name	
N4 02	State or Province	
N4 03	Postal Code	

N1 Name   Remit-To: Vendor

N1 01	Entity Id Code	'RE'
N1 02	Name	Vendor Name
N1 03	Id Code Qualifier	'9'
N1 04	Id Code	13 position Duns for Vendor

N3 Address Information   Remit-To: Vendor

N3 01	Address Information	Address Line 1
N3 02	Address Information	Address Line 2

N4 Geographic Location

N4 01	City Name	
N4 02	State or Province	
N4 03	Postal Code	

The following 2 segments can occur up to 100 times within a loop:

G72 Allowance or Charge Description

G72 01	Allowance or Charge Code	See Data Element 340 (gray area)
G72 02	Method of Handling	'02' - Off Invoice
G72 08	Allowance or Charge Total Amount	

G73 Allowance or Charge Description

G73 01	Free-Form Description	Description of the allowance or charge

DETAIL AREA

G17 Item Detail - Invoice   Beginning of Detail Line Items

G17 01	Quantity Invoiced	Per Billing Unit of Measure
G17 02	Unit or Basis for Measurement Code	Billing Unit of Measure
G17 03	Item List Cost	Amount per billing unit
G17 04	UPC Case Code	12 digit UPC Case Code (for UPC coded items)
G17 05	Product / Service Qualifier	'UK' – SCC-14 Case Code
G17 06	Product / Service Id	14 digit SCC-14 Case Code

G17 07	Product / Service Qualifier	'PI' – Topco's Identification
G17 08	Product / Service Id	Topco's internal item id (please send if no UPC Case Code (G1704 or no G1706)
G17 10	Number of Units Shipped	Quantity shipped per order unit of measure (typically case)
G17 11	Unit or Basis for Measurement Code	Order Unit of Measure

The following segment can occur up to 2 times per line item:

G69 Item Description   Line Item Detail

G69 01	Free-Form Description	

G19 Line Item Detail - Quantity Differences   Line Item Detail
                 Note: Only use when difference exists between ordered vs shipped

G19 01	Number of Units Shipped	Per order unit of measure
G19 02	Unit of Measure	Order unit of measure
G19 03	Quantity Difference	
G19 04	Ship / Order Status Code	See Data Element 368 (grey area)

G20 Item Packing Detail   Line Item Detail

G20 01	Pack	Pack
G20 02	Size	Size of consumer unit
G20 03	Size Unit of Measure	Consumer unit size unit of measure
G20 04	Weight	Weight of order unit
G20 05	Unit of Measure	'LB'
G20 06	Volume	Cubic feet of order unit
G20 07	Unit of Measure	'CF'

The following 2 segments can occur up to 100 times per line item:

G72 Allowance or Charge   Line Item Detail

G72 01	Allowance or Charge Code	See Data Element 340 (gray area)
G72 02	Allowance / Charge Handling Code	'02' - Off Invoice '06' - Charge to be paid by member
G72 05	Allowance / Charge Rate	Allowance / Charge per billing unit of measure
G72 08	Allowance / Charge Total Amount	Total amount for this allowance or charge for this line item

G73 Allowance or Charge Description   Line Item Detail

Required when G7201 = '499' or '999'

G73 01	Free-Form Description	Description of the allowance or charge

SUMMARY AREA

G31 Total Invoice Quantity   Invoice Summary

G31 01	Number of Units Shipped	Per order unit of measure
G31 02	Unit or Basis of Measurement Code	'UN' – Units
G31 03	Weight	Total weight of invoice
G31 04	Unit or Basis of Measurement Code	'LB' - Pounds (referring to G3103)
G31 05	Volume	Total cube of invoice
G31 06	Unit or Basis of Measurement Code	'CF' - Cubic Feet (referring to G3105)

G33 Total Dollars Summary   Invoice Summary

G33 01	Amount	Total Invoice Amount

**   If it is not possible to put the customer purchase order number in the G0105, please put it in notes instructions.