

COMMUNICATION ID'S

Communication Information

Strouds
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City of Industry, Ca 91748

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ISA Header

Interchange ID Qualifier
Interchange Id

(ISA 05/07)
(ISA 06/08)

01
097857379

Value Added Network
Translation Software
Platform

GEIS
Premenos
AS/400

Send/Receive Times (PST)

Send
Receive

20:30

20:30

DATA MAP DIAGRAM

The following diagram is provided to assist in understanding the formats of the segments as they appear in the Strouds Data Maps. A more complete and detailed description can be found in the Uniform Code Council's **VICS Industry Standards Manual**.

810 INVOICE

Initiator:

Supplier or organization responsible for detailing and communicating the contents of an invoice to Strouds.

Purpose:

To provide for customary and established business and industry practice relative to the billing for goods and services provided.

Assumptions:

The invoice was created after the shipment had left the shipping location and all information transmitted is accurate.

Changes:

Following are the segments that will be used by Strouds. Although industry standards may not mandate use of all of the following segments, their use is required by Strouds when applicable. Segments other than those listed will **not** be transmitted.

810 INVOICE

Header

Seg. Id.	Name	Reg.
ST	Transaction Set Header	Mandatory
BIG	Beginning Segment (invoice)	Mandatory
N1	Name	Required by Strouds
ITD	Terms of Sale/Deferred Terms of Sale	Required by Strouds
FOB	F.O.B. Related Instructions	Required by Strouds

Detail - Item

Seg. Id.	Name	Reg.
IT1	Base Line Item data (invoice)	Required by Strouds

Summary

Seg. Id.	Name	Reg.
TDS	Total Monetary Value Summary	Mandatory
CAD	Carrier Detail	Required by Strouds
SAC	Allowance or Charge	Required by Strouds
ISS	Invoice Shipment Summary	Required by Strouds
ISS	Invoice Shipment Summary	Required by Strouds
CTT	Transaction Totals	Mandatory
SE	Transaction Set Trailer	Mandatory

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HEADER

BIG Beginning Segment for Invoice

Use: Mandatory

Purpose:

To indicate the beginning of an invoice transaction set and to transmit identifying numbers and dates.

Ref	Name	Type	Length	Ele	Value/Comments
BIG01	Invoice date	DT	8/8	373	in format CCYYMMDD
BIG02	Invoice number	AN	1/22	76	min: 1 -- max 12
BIG04	Purchase Order number	NO	1/22	324	As transmitted by Strouds ; 850 transaction segment BEG03 .

N1 Name

Use: Req. by Strouds

Purpose:

To identify a party by type of organization, name and code.

Ref	Name	Type	Length	Ele	Value/Comments
N101	Entity Identifier Code	ID	2	98	Fixed value: ST
N102	Name	AN	1/60	93	Free form name
N103	Identification code qualifier	ID	2	66	Fixed value: 92
N104	Identification Code	NO	3	67	Qualified by 00300 Strouds' store number As transmitted on the 850 transaction Segment SDQ, element 67

ITD Terms of sale / Deferred Terms of Sale

Use: Req. by Strouds

Purpose:

To specify terms of Sale.

Ref	Name	Type	Length	Ele	Value/Comments
ITD07	Terms Net Days	NO	1/3	386	Terms Net days

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HEADER

FOB F.O.B. Related Instructions

Use: Req. by Strouds

Purpose:

To specify transportation instructions relating to shipment

Ref	Name	Type	Length	Ele	Value/Comments
FOB01	Shipment method of payment	ID	1/2	146	Shipment method of payment
FOB02	Location qualifier	ID	1/2	309	Location qualifier
FOB03	Description	AN	1/80	352	Free form

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DETAIL - ITEM

IT1 Baseline Item Data (invoice)

Use: Req. by Strouds

Purpose:

To specify the basic and most frequently used line item data for the invoice and related transactions

Ref	Name	Type	Length	Ele	Value/Comments
IT102	Quantity invoiced	R	1/10	358	Number of units invoiced
IT103	Unit Or basis for Measurement	ID	2/2	355	Fixed value: EA
IT104	Unit Price	R	1/17	212	
IT106	Product/Service qualifier	ID	2/2	235	Fixed value: CB
IT107	Product /Service Id	NO	1/48	234	Strouds assigned SKU number Transmitted on transaction 850 Segment PO01, element 234
IT108	Product /Service qualifier	ID	2/2	235	Fixed value: UP
IT109	Product /Service Id	NO	1/48	234	UPC Consumer package Code (1-5-5-1)

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SUMMARY

TDS Total Monetary Value Summary

Use: Mandatory

Purpose:

To specify the total invoice discounts and amounts.

Ref	Name	Type	Length	Ele	Value/Comments
TDS01	Total invoice amount	N2	1/15	610	

CAD Carrier Detail

Use: Req. by Strouds

Purpose:

To specify transportation details for the transaction.

Ref	Name	Type	Length	Ele	Value/Comments
CAD05	Routing (or origin carrier)	AN	1/35	387	

SAC Allowance, Charge or Service

Use: Req. by Strouds

Purpose:

To specify allowances, charges or services.

Ref	Name	Type	Length	Ele	Value/Comments
SAC01	Allowance or Charge indicator	ID	1/1	248	Fixed Value : C (for Charge)
SAC02	Allowance or charge code	ID	4/4	1300	Fixed value for charges: I500; vendor freight
SAC05	Allowance or Charge total amount	N2	1/15	610	
SAC12	Method of Handling Code	ID	2/2	331	Fixed value: 02 Off Invoice Total invoice=Merch.price+charges-allowance

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SAC Allowance, Charge or Service**Use: Req. by Strouds****Purpose:**

To specify allowances, charges or services.

Ref	Name	Type	Length	Ele	Value/Comments
SAC01	Allowance or Change indicator	ID	1/1	248	Fixed Value : A (for Allowance)
SAC02	Allowance or charge code	ID	4/4	1300	
SAC05	Allowance or Charge total amount	N2	1/15	610	
SAC12	Method of Handling Code	ID	2/2	331	Fixed value: 02 Off Invoice Total invoice=Merch.price+charges-allowance

SUMMARY**ISS Invoice Shipment Summary****Use: Req. by Strouds****Purpose:**

To specify summary details of total items shipped in terms of quantity, weight, and volume..

Ref	Name	Type	Length	Ele	Value/Comments
ISS01	Number of units shipped	R	1/10	382	
ISS02	Unit or Basis for Measurement	ID	2/2	355	Fixed value: EA
ISS03	Weight	R2	1/10	81	
ISS04	Unit or Basis for Measurement	ID	2/2	355	Fixed value: LB

Strouds**Purpose:**

To specify summary details of total items shipped in terms of quantity, weight, and volume..

Ref	Name	Type	Length	Ele	Value/Comments
ISS01	Number of units shipped	R	1/10	382	
ISS02	Unit or Basis for Measurement	ID	2/2	355	Fixed value: CT (carton)