

## COMMUNICATION ID'S

### Communication Information

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Strouds  
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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**.

## 850 Purchase Order

**Initiator:**

Strouds.

**Purpose:**

To provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction is not intended to convey purchase order changes or purchase order acknowledgment information.

**Version:**

Version ID: 004010

**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.

## 850 Purchase Order – version 4010

### **Header**

Seg. Id.	Name	Reg.
ST	Transaction Set Header	Mandatory
BEG	Beginning Segment (purchase order)	Mandatory
REF	Reference Number	Required by Strouds
FOB	F.O.B. Related Instructions	Required by Strouds
SAC	Service, Promotion, Allowance	Required by Strouds
ITD	Terms of Sale/Deferred Terms of Sale	Required by Strouds
DTM	Date/Time Reference	Required by Strouds
DTM	Date/Time Reference	Required by Strouds
TD5	Carrier Details	Required by Strouds
N1	Name	Required by Strouds

### **Detail - Item**

Seg. Id.	Name	Reg.
PO1	Base Line Item data	Mandatory
CTP	Pricing/Discounting Information	Required by Strouds
CTP	Pricing/Discounting Information	Required by Strouds
SDQ	Destination Quantity	Required by Strouds

### **Summary**

Seg. Id.	Name	Reg.
CTT	Transaction Totals	Mandatory
SE	Transaction Set Trailer	Mandatory

## 850 Purchase Order

### HEADER

#### **BEG** Beginning Segment for Purchase Order

**Use: Mandatory**

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**Purpose:**

To indicate the beginning of the purchase order transaction set and to transmit identifying numbers and dates.

Ref	Name	Type	Length	Ele	Value/Comments
<b>BEG01</b>	Transaction Set Purpose Code	ID	2/2	353	00 - Original 06 - Confirmation 07 - Duplicate 16 - Proposed
<b>BEG02</b>	Purchase Order Type Code	ID	2/2	92	BK - Blanket Order (quantity not firm) RE - Reorder RL - Release (blanket order) SA - Stand-alone order
<b>BEG03</b>	Purchase order number	AN	1/8	324	
<b>BEG04</b>	Release Number	AN	1/2	328	Will identify a release against a Blanket Purchase Order [purchase order type code RL] previously placed by Strouds .
<b>BEG05</b>	Purchase order date	DT	8/8	373	Purchase order date CCYYMMDD

#### **REF** Reference Numbers

**Use: Req. by Strouds**

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**Purpose:**

To specify identifying numbers.

Ref	Name	Type	Length	Ele	Value/Comments
<b>REF01</b>	Reference Number Qualifier	ID	2/3	128	Fixed value : DP
<b>REF02</b>	Reference number	AN	1/3	127	Strouds' department number

## 850 Purchase Order

### 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
<b>FOB01</b>	Shipment Method of Payment	ID	2/2	146	Fixed value : CC (collect)
<b>FOB02</b>	Location Qualifier	ID	1 / 2	309	Fixed value : OR (Origin) Shipping point
<b>FOB03</b>	Description	AN	1/80	352	Free form

#### **SAC Service, Promotion, Allowance**

**Use: Req. by Strouds**

**Purpose:**

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance or charge.

Ref	Name	Type	Length	Ele	Value/Comments
<b>SAC01</b>	Allowance or Charge Indicator	ID	1/1	248	A - Allowance C - Charge N- No allowance or charge
<b>SAC02</b>	Association Qualifier Code	ID	4/4	1300	
<b>SAC03</b>	Agency qualifier Code	ID	2/2	559	

#### **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
<b>ITD01</b>	Terms Type Code	ID	2/2	336	Fixed value : 01 (basic)
<b>ITD02</b>	Terms Basis Date Code	ID	1 / 2	333	Fixed value : 1 (Ship date)
<b>ITD07</b>	Terms Net Days	N0	1/3	386	
<b>ITD12</b>	Description	AN	1/80	352	Free-form description

## 850 Purchase Order

### HEADER

#### **DTM Date/Time Reference**

**Use: Req. by Strouds**

**Purpose:**

To specify pertinent dates and times.

Ref	Name	Type	Length	Ele	Value/Comments
<b>DTM01</b>	Date/Time Qualifier	ID	3/3	374	Fixed value : 010 (Requested Ship)
<b>DTM02</b>	Date	DT	8/8	373	CCYYMMDD

#### **DTM Date/Time Reference**

**Use: Req. by Strouds**

**Purpose:**

To specify pertinent dates and times.

Ref	Name	Type	Length	Ele	Value/Comments
<b>DTM01</b>	Date/Time Qualifier	ID	3/3	374	Fixed value : 001 (Cancel After)
<b>DTM02</b>	Date	DT	8/8	373	CCYYMMDD

#### **TD5 Carrier Details**

**Use: Req. by Strouds**

**Purpose:**

To specify the carrier, sequence of routing and to provide transit time information.

Ref	Name	Type	Length	Ele	Value/Comments
<b>TD501</b>	Routing Sequence Code	ID	1 /2	133	Fixed value ; O (Origin Carrier)
<b>TD05</b>	Routing	AN	1/35	387	Free Form

## 850 Purchase Order

### DETAIL

#### **PO1 Purchase Order Baseline Item Data**

**Use: Mandatory**

**Purpose:**

To specify basic and most frequently used purchase order line item data.

Ref	Name	Type	Length	Ele	Value/Comments
<b>PO102</b>	Quantity Ordered	R	1/15	330	
<b>PO103</b>	Unit of Measurement Code	ID	2/2	355	Fixed value : EA
<b>PO104</b>	Unit Price	R	1/17	212	
<b>PO105</b>	Basis of Unit Price Code	ID	2/2	639	Fixed value : TE (contract price per each)
<b>PO106</b>	Product/Service ID Qualifier	ID	2/2	235	Fixed value : UP (UPC consumer package code 1-5-5-1)
<b>PO107</b>	Product /Service ID	AN	1/13	234	Qualified by 00600
<b>PO108</b>	Product/Service ID Qualifier	ID	2 /2	235	Fixed value : CB (Buyer's catalog number)
<b>PO109</b>	Product/Service ID	AN	1/13	234	Qualified by 00800

#### **CTP Pricing Information**

**Use: Required by Strouds**

**Purpose:**

To specify pricing information.

Ref	Name	Type	Length	Ele	Value/Comments
<b>CTP02</b>	Price Qualifier	ID	3/3	236	Fixed value : MSR (Manufacturer's suggested retail - compare at)
<b>CTP03</b>	Unit Price	R	1/17	212	The price is expressed in dollars. The decimal point is present if the price is not in whole dollars. The price is sent with a decimal point only when needed, e.g., \$15.95 will be sent as "15.95". and \$29.00 will be sent as "29"

#### **CTP Pricing Information**

**Use: Required by Strouds**

**Purpose:**

To specify pricing information.

Ref	Name	Type	Length	Ele	Value/Comments
<b>CTP02</b>	Price Qualifier	ID	3/3	236	Fixed value : RES (Resale retail price)
<b>CTP03</b>	Unit Price	R	1/17	212	See previous CTP / CTP03 comments



## 850 Purchase Order

### DETAIL

#### **SDQ Destination Quantity**

**Use: Required by Strouds**

#### **Purpose**

To specify destination and quantity detail.

<b>Ref</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Ele</b>	<b>Value/Comments</b>
<b>SDQ01</b>	Unit Of Measurement Code	ID	2/2	355	Fixed value : EA (each)
<b>SDQ02</b>	Identification Code Qualifier	ID	1 /2	66	Fixed value : 92 (Assigned by Buyer)
<b>SDQ03</b>	Identification Code	ID	2/4	67	Strouds ' location number
<b>SDQ04</b>	Quantity	R	1/15	380	
<b>SDQ05</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ06</b>	Quantity	R	1/15	380	
<b>SDQ07</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ08</b>	Quantity	R	1/15	380	
<b>SDQ09</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ10</b>	Quantity	R	1/15	380	
<b>SDQ11</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ12</b>	Quantity	R	1/15	380	
<b>SDQ13</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ14</b>	Quantity	R	1/15	380	
<b>SDQ15</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ16</b>	Quantity	R	1/15	380	
<b>SDQ17</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ18</b>	Quantity	R	1/15	380	
<b>SDQ19</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ20</b>	Quantity	R	1/15	380	
<b>SDQ21</b>	Identification Code	ID	2/4	67	Strouds' location number
<b>SDQ22</b>	Quantity	R	1/15	380	

## 850 Purchase Order

### SUMMARY

#### **CTT Transaction Totals**

**Use: Mandatory**

**Purpose:**

To transmit a hash total for a specific element in the transaction set..

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<b>Ref</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Ele</b>	<b>Value/Comments</b>
<b>CTT01</b>	Number of Line Items	N0	1/6	354	Number of PO1 segments present in the transaction set
<b>CTT02</b>	Hash Total	R	1/10	361	

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