



850 Purchase Order Record Layout

ISA Interchange Control Header

Example:

ISA*00*blank*00*blank*08*9256710100*Your Qualifier*Your ID*001231*1954*U*00401*0000001431*0*P*>

GS*PO*006994768*Your Receiver Code*20001231*1128*000001431*T*004010VICS

Header Segments

BEG Beginning Segment for Purchase Order

BEG*00*SA*12345601**200000103

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
BEG01	M	Transaction Set Purpose Code	00 Original	2/2	ID
BEG02	M	Purchase Order Type Code	SA Stand-Alone Order	2/2	ID
BEG03	M	Purchase Order Number		1/22	AN
BEG04	O	Release Number		1/30	AN
BEG05	M	Purchase Order Date	YYMMDD	8/8	DT

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

PER Administrative Communications Contact

PER*OC*Buyer Name*TE*Buyer Phone Number

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
PER01	M	Contact Function Code	OC Order Contact	2/2	ID
PER02	O	Buyer Name		1/60	AN
PER03	C	Comm Number Qualifier	TE Telephone	2/2	ID
PER04	C	Comm Number	Telephone Number	1/80	AN

Purpose: To identify a person or office to whom administrative communications should be directed.

FOB

FOB*Shipment Method of Payment

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
FOB01	M	Shipment Method of Payment	Whatever is in Standards Manual	2/2	ID

Purpose: To specify transportation instructions relating to shipment.

DTM

DTM*002*20000103

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
DTM01	M	Date/Time Qualifier	002 Delivery Requested	3/3	ID
DTM02	C	Due Date		8/8	DT

Purpose: To specify pertinent dates and times.**TD5 Carrier Details**

TD5*****Transportation Method

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
TD501	O	Blank		1/2	ID
TD502	C	Blank		1/2	ID
TD503	C	Blank		2/80	AN
TD504	C	Transportation Method/Type Code	Whatever codes used in Standards Manual	1/2	ID

Purpose: To specify carrier and sequence of routing and provide transit time information.**N9 Reference Identification**

N9*ME*1

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N901	M	Reference Identification Qualifier	'ME' This is just bogus information.	ID	2/3
N902	C	Reference Identification	'1' This is just bogus information.	AN	1/30

Purpose: We had to add the N9 segment so we could also add the MSG segment. This enables the buyers to put notes on the PO. The N9 information is bogus.**MSG Message Text**

MSG*message

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
MSG01	M	Free-form message text		AN	1/264

Purpose: To provide a free-form format that allows the transmission of text information.**N1 Name**

N1*VN*Vendor Name*92*Duns

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N101	M	Entity ID Code	BT Bill-To-Party ST Ship To VN Vendor SF Ship From	2/3	ID
N102	C	Vendor Name		1/60	AN
N103	C	ID Code Qualifier	9 Duns + 4 Suffix 91 Assigned by Seller 92 Assigned by Buyer	1/2	ID
N104	C	Identification Code	Duns Number Vendor Number	2/80	AN

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

N3 Address Information

N3*Address

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N301	M	Address Information		1/55	AN

Purpose: To specify the location of the named party.**N4 Geographic Location**

N4*City*State*Zip

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N401	O	City Name		2/30	An
N402	O	State or Prov. Code	Required if within US or Canada	2/2	ID
N403	O	Postal Code		3/15	ID

Purpose: To specify the geographic place of the named party.

Detail Segments

P01 Baseline Item Data

P01**Quantity Ordered*EA*Unit Price**UI*UPC Code*IN*Item Number

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
P0101	O	Blank		1/20	AN
P0102	C	Quantity Ordered		1/15	R
P0103	O	Unit or Basis for Measurement Code	EA, or CA	2/2	ID
P0104	C	Unit Price	Unit Price	1/17	R
P0105	O	Blank	Blank	2/2	ID
P0106	C	Product/Service ID Qualifier	UI, or UA	2/2	ID
P0107	C	Product/Service ID Qualifier	UPC Code	1/48	AN
P0108	C	Product/Service ID Qualifier	IN	2/2	ID
P0109	C	Product/Service ID Qualifier	Item Number	1/48	AN

Purpose: To specify basic and most frequently used line item data.

PID Product/Item Description

PID*F****Item Description

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
PID01	M	Item Description Type	F Free-Form S Structured X Semi-structured	1/1	ID
PID02	O	Blank		2/3	ID
PID03	C	Blank		2/2	ID
PID04	C	Blank		1/12	AN
PID05	C	Item Description	Description	1/80	AN

Purpose: To describe a product or process in coded or free form format.

P04 Item Physical Details

P04*Item Repack*Size*EA*

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
P0401	O	Pack	Item Repack	1/6	N0
P0402	C	Size	Item Pack Size	1/8	R
P0403	C	Unit or Basis for Measurement Code	EA	2/2	ID

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item.

SAC Service, Promotion, Allowance or Charge Information

SAC*A*E065***Off Invoice Amount

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
SAC01	M	Allowance or Charge Indicator	A	1/1	ID
SAC02	C	Service, Promotion, Allowance	E065	4/4	ID
SAC03	C	Blank		2/2	ID
SAC04	C	Blank		1/10	AN
SAC05	O	Amount	Off Invoice Amount	1/15	N2

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

Summary Segments

CTT Transaction Totals

CTT*Number of Line Items

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
CTT01	M	Number of Line Items		1/6	N0

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