

## Purchase Order

## Specification

## EDI 850

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## 850 Purchase Order

FUNCTIONAL GROUP = PO

## TABLE 1

| USER REQ | $\begin{aligned} & \text { REQ. } \\ & \text { DES. } \end{aligned}$ | $\begin{aligned} & \text { MAX } \\ & \text { USE } \end{aligned}$ | $\begin{aligned} & \text { POS } \\ & \text { NO. } \end{aligned}$ | SEGMENT <br> ID | SEGMENT NAME |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Must Use | M | 1 | 10 | ST | Transaction Set Header |
| Must Use | M | 1 | 20 | BEG | Beginning Segment for Purchase Order |
|  | O | 1 | 30 | REF | Reference Identification |
|  | 0 | 1 | 70 | SAC | Service, Promotion, Allowance, or Charge Information |
|  | O | 1 | 110 | ITD | Terms of Sale/Deferred Terms of Sale |
|  | M | 10 | 130 | DTM | Date/Time Reference |
| Must Use | O | 12 | 150 | TD5 | Carrier Details (Routing Sequence/Transit Time) |
|  |  |  |  | LOOP ID - N9 | MAX: >1 |
|  | O | 1 | 200 | N9 | Reference Identification |
|  | 0 | 1 | 220 | MSG | Message Text |
|  |  |  |  | LOOP ID - N1 | MAX: 3 |
| Must Use | M | >1 | 310 | N1 | Name |
|  | O | >1 | 320 | N2 | Additional Name Information |
| Must Use | M | $>1$ | 330 | N3 | Address Information |
| Must Use | O | >1 | 340 | N4 | Geographic Location |
|  | 0 | >1 | 360 | PER | Administrative Communications Contact |

## TABLE 2

| $\begin{aligned} & \text { USER } \\ & \text { REQ } \end{aligned}$ | REQ. DES. | $\begin{aligned} & \text { MAX } \\ & \text { USE } \end{aligned}$ | $\begin{aligned} & \text { POS } \\ & \text { NO. } \end{aligned}$ | SEGMENT ID | SEGMENT NAME |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Must Use | M | 1 | 10 | LOOP ID - PO1 | MAX: 100000 |
|  |  |  |  | PO1 | Baseline Item Data |
|  | 0 | 1 | 40 | LOOP ID - CTP | MAX: >1 |
|  |  |  |  | CTP | Pricing Information |
|  | O | 1 | 50 | LOOP ID - PID | MAX: 1000 |
|  |  |  |  | PID | Product/tem Description |
|  | 0 | >1 | 90 | PO4 | Item Physical Details |
|  | 0 | >1 | 100 | REF | Reference Identification |
|  | 0 | 1 | 110 | SAC | Service, Promotion, Allowance, or Charge Information |
|  |  |  |  | LOOP ID - N9 | MAX: >1 |
|  | 0 | 1 | 200 | N9 | Reference Identification |
|  | O | 1 | 210 | MSG | Message Text |


| USER <br> REQ | REQ. MAX | POS | SEGMENT | SEGMENT |
| :--- | :--- | :--- | :--- | :--- | :--- |
| DES. | USE | NO. | ID | MAME |

ST - Transaction Set Header
User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

| User | Req. | Ref. | Data | Element | Data Min | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Req | Des. | Des. | Element | Name | Type Len. | Len. |


| M | ST01 | 143 | Transaction Set Identifier Code |  | ID | 3 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 850 | Purchase Order |  |  |  |
| M | ST02 | 329 | Trans | Set Control Number | AN | 4 | 9 |

## BEG

User Req: MUST USE
Table/Area: 1 Loop: N/A
Loop Section: N/A
Position: 0020
Max Use: 1

Data Element Summary

| User Req | Req. Des. | Ref. Des. | Data Element | Element <br> Name | Data Min Type Len. |  | Max Len. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | BEG01 | 353 | Transaction Set Purpose Code | ID | 2 | 2 |
|  |  |  |  | $00 \quad$ Original |  |  |  |
|  | M | BEG02 | 92 | Purchase Order Type Code | ID | 2 | 2 |
|  | M | BEG03 | 324 | Purchase Order Number | AN | 1 | 22 |
|  | M | BEG05 | 373 | Date | DT | 8 | 8 |

Set Note: BEG02 (Purchase Order Type Code) - Will always default with "SA"
BEG03 (Purchase Order Number) - This will be used as the main key and needs to be returned on all corresponding documents.

BEG05 (Date) - Date the purchase order was remitted.

User Req: USED<br>Table/Area: 1<br>Loop: N/A<br>Loop Section: N/A<br>Position: 0030<br>Max Use: 1

Data Element Summary

| User | Req. | Ref. | Data | Element |
| :--- | :--- | :--- | :--- | :--- |
| Req | Des. | Des. | Element | Name | | Data Min Max |
| :--- |


| M REF01 | 128 | Reference | Identification Qualifier | ID | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Syntax Notes: At least one of 02 and 03 is required.

## Set Note:

CO (CustomerOrder Number) - Indicates the end user's order number, typically provided on the packing slip.

ST (Store Number) - used to identify the store where the order will get shipped for customer pickup. Will also be used to differentiate between D2S and D2C.

IA (Internal Vendor Number) - this is the number assigned by the merchant to identify the supplier.
PD (Promotion/Deal Number) - this is used to show the end users discount code for the order; typically required on the packing slip.

X9 (Internal Control Number) - this is the internal order number within the merchant's system; typically required on the packing slip.

IT (Internal Customer Number) - End User's customer ID; typically used on the packing slip

ZZ (Mutually Defined) - will be used to indicate gift wrap. "1" will be entered in REF02 to indicate the wrapping.

```
    User Req: USED
    Table/Area: 1
        Loop: N/A
Loop Section: N/A
    Position: 0070
    Max Use: 1
```

| Data Element Summary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| User Req | Req. Des. | Ref. Des. | Data Element | Element Name | Data Min Type Len. |  | Max Len. |
|  | M | SAC01 | 248 | Allowance or Charge Indicator | ID | 1 | 1 |
|  |  |  |  | C Charge <br> N No Allowance or Charge <br> A Allowance |  |  |  |
|  | M | SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | ID | 4 | 4 |
|  |  |  |  | G821 Shipping <br> H850 Tax <br> C310 Discount <br> ZZZZ Mutually Defined |  |  |  |
|  | M | SAC05 | 610 | Amount | N2 | 1 | 15 |

Syntax Notes: At least one of 02 and 03 is required.
If any of 03 or 04 are present, then all are required.
If any of 06 or 07 are present, then all are required.
If any of 09 or 10 are present, then all are required.
If 11 is present, then 10 is required.
If 13 is present, then at least 02 or 04 is required.
If 14 is present, then 13 is required.
If 16 is present, then 15 is required.
Set Note: A (Allowance) = used to indicate an allowance to be applied to the purchase order total.
C (Charge) $=$ used to indicate a charge to be applied to the purchase order total.
N (No Allowance or Charge) = used to show the end customer's charges or allowances. These will typically be used on the packing slip.
**C310 (Discount) will be the only code using "A" (Allowance) in SAC01.
**ZZZZ (Mutually Defined) will be used as a miscellaneous charge

User Req: USED
Table/Area: 1 Loop: N/A Loop Section: N/A

Position: 0110
Max Use: 1

| Data Element Summary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| User Req | Req. Des. | Ref. Des. | Data Element | Element <br> Name | Data Type | Min Len. | Max <br> Len |
| Req | M | ITD01 | 336 | Terms Type Code | ID | 2 | 2 |
|  |  |  |  | 14 Previously agreed upon |  |  |  |
|  | M | ITD02 | 333 | Terms Basis Date Code | ID | 1 | 2 |
|  |  |  |  | ZZ $\quad$ Mutually Defined |  |  |  |
|  | 0 | ITD03 | 338 | Terms Discount Percent | R | 1 | 6 |
|  | 0 | ITD04 | 370 | Terms Discount Due Date | DT | 8 | 8 |
|  | 0 | ITD05 | 351 | Terms Discount Days Due | N0 | 1 | 3 |
|  | M | ITD06 | 446 | Terms Net Due Date | DT | 8 | 8 |
|  | 0 | ITD07 | 386 | Terms Net Days | NO | 1 | 3 |
|  | 0 | ITD08 | 362 | Terms Discount Amount | N2 | 1 | 10 |

[^0]User Req: USED
Table/Area: 1 Loop: N/A
Loop Section: N/A
Position: 0130
Max Use: 10

Data Element Summary

| User | Req. | Ref. | Data | Element |
| :--- | :--- | :--- | :--- | :--- |
| Req | Des. | Des. | Element | Name | | Data Min | Max |
| :--- | :--- |


| M | DTM01 | 374 | Date/Time Qualifier |  | ID | 33 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 010 | Requested Ship |  |  |  |
|  |  |  | 806 | Customer Order |  |  |  |
| 0 | DTM02 | 373 | Date |  | DT | 8 | 8 |

Syntax Notes: At least one of 02,03 and 05 is required.
If 04 is present, then 03 is required.
If any of 05 or 06 are present, then all are required.
Set Note: 010 (Requested Ship Date) - will be used to show the latest the date an order can be shipped.
806 (Customer Order) - Will be used to show date when customer placed order; typically used on the packing slip.

## TD5 - Carrier Details (Routing Sequence/Transit Time)

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0150
Max Use: 12

Data Element Summary

| User Req | Req. Des. | Ref. Des. | Data Element | Element <br> Name |  | Data Min Type Len. |  | Max Len. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | TD502 | 66 | Identification | Code Qualifier | ID | 1 | 2 |
|  |  |  |  | 2 | Standard Carrier Alpha Code (SCAC) |  |  |  |
|  | X | TD503 | 67 | Identification | Code | AN | 2 | 80 |
|  | M | TD505 | 387 | Routing |  | AN | 1 | 35 |
|  | 0 | TD512 | 284 | Service Leve | Code | ID | 2 | 2 |

Syntax Notes: At least one of 02, 04, 05, 06 and 12 is required.
If 02 is present, then 03 is required.
If 07 is present, then 08 is required. If 10 is present, then 11 is required. If 13 is present, then 12 is required. If 14 is present, then 13 is required. If 15 is present, then 12 is required.

Set Note: TD503 Identification (CarrierCode) - this is the Standard Carrier Alpha Code (SCAC). If you are using your own custom shipping methods, these are set-up on the "Shipment Settings" page in the portal, the CarrierCode will automatically populate based on the ClassCode (TD505) submitted.

TD505 Routing (Classcode) - This is the field that will be a combination of both SCAC and ServiceLevel. If you map this to your partner's, the CarrierCode (TD503) and the ServiceLevelCode(TD512) will automatically populate accordingly. This will allow you to only keep track of one code (ClassCode) rather then 3. This should always be returned on the Shipment (856).

TD512 Service Level Code (ServiceLevelCode) - If you are using your own custom shipping methods, these are set-up on the "Shipment Settings" page in the portal, the ServiceLevelCode (TD512) will automatically populate based on the ClassCode (TD505) submitted.

User Req: USED
Table/Area: 1
Loop: N9
Loop Section: N9
Position: 0200
Max Use: 1

Data Element Summary

| User Req | Req. Des. | Ref. Des. | Data Element | Element Name | Data Min Max Type Len. Len. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | N901 | 128 | Reference Identification Qualifier | ID | 2 | 3 |
|  |  |  |  | L1 ${ }^{\text {L1 }}$ Letters or Notes |  |  |  |
|  | 0 | N902 | 127 | Reference Identification | AN | 1 | 30 |

Syntax Notes: At least one of 02 and 03 is required.
If 06 is present, then 05 is required.
Set Note: N902 (Reference Identification) - "GFT" will be submitted to identify that a gift message will be supplied in the MSG segment.

MSG01 (Message Text) - Header gift message, will be used on the packing slip if one is required.

User Req: USED
Table/Area: 1 Loop: N9
Loop Section: N9
Position: 0220
Max Use: 1

Data Element Summary

| User | Req. | Ref. | Data | Element | Data Min | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Req | Des. | Des. | Element | Name | Type Len. | Len. |

$\begin{array}{lllllll}M & \text { MSG01 } & 933 & \text { Free-Form Message Text } & \text { AN } & 1 & 264\end{array}$

Syntax Notes: If 03 is present, then 02 is required.

Name
User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0310
Max Use: >1

## Data Element Summary

| User Req | Req. Des. | Ref. Des. | Data Element | Element Name |  | Data Min Type Len. |  | Max Len. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | N101 | 98 | Entity Identifier Code |  | ID | 2 | 3 |
|  |  |  |  | $\begin{aligned} & \text { BT } \\ & \text { ST } \\ & \text { OB } \end{aligned}$ | Bill-to-Party <br> Ship To <br> Ordered By |  |  |  |
|  | 0 | N102 | 93 | Name |  | AN | 1 | 60 |
|  | 0 | N103 | 66 | Identification Code Qualifier |  | ID | 1 | 2 |
|  |  |  |  | 92 | Assigned by Buyer or Buyer's Agent |  |  |  |
|  | 0 | N104 | 67 | Identification Code |  | AN | 2 | 80 |

Syntax Notes: At least one of 02 and 03 is required.
If any of 03 or 04 are present, then all are required.
Set Note: ST (Ship To Address) - will always be required.
BT (Bill To Address) - this will be the sender's bill to address.
OB (Ordered by Address) - will be used in drop ship scenarios where this is the Bill To Address for the end customer.

## N2 - Additional Name Information

N2
User Req: USED
Table/Area: 1 Loop: N1
Loop Section: N1
Position: 0320
Max Use: >1

Data Element Summary
$\left.\begin{array}{lllllll}\hline \begin{array}{l}\text { User } \\ \text { Req }\end{array} & \begin{array}{l}\text { Req. } \\ \text { Des. }\end{array} & \begin{array}{l}\text { Ref. } \\ \text { Des. }\end{array} & \begin{array}{l}\text { Data } \\ \text { Element }\end{array} & \begin{array}{l}\text { Element } \\ \text { Name }\end{array} & \begin{array}{l}\text { Data Min } \\ \text { Type Len. }\end{array} \\ \hline & & & & & & \\ & \mathrm{M} & \mathrm{N} 201 & 93 & \text { Namen. }\end{array}\right]$

Set Note: N201 (Name) - First Name
N202 (Name) - Last Name

N3 - Address Information
N3
User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0330
Max Use: >1

Data Element Summary

| User | Req. | Ref. | Data | Element |
| :--- | :--- | :--- | :--- | :--- |
| Req | Des. | Des. | Element | Name | | Data Min | Max |
| :--- | :--- |


| M | N301 | 166 | Address Information | AN | 1 | 55 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| O | N302 | 166 | Address Information | AN | 1 | 55 |

N4 - Geographic Location
User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0340
Max Use: >1

Data Element Summary
$\left.\begin{array}{llllllll}\begin{array}{l}\text { User } \\ \text { Req }\end{array} & \begin{array}{l}\text { Req. Ref. } \\ \text { Des. }\end{array} & \begin{array}{l}\text { Data } \\ \text { Element }\end{array} & \begin{array}{l}\text { Element } \\ \text { Name }\end{array} & \begin{array}{l}\text { Data Min } \\ \text { Type Len. }\end{array} & \begin{array}{ll}\text { Max } \\ \text { Len. }\end{array} \\ & \text { O } & \text { N401 } & 19 & \text { City Name } & \text { AN } & 2 & 30 \\ & \text { O } & \text { N402 } & 156 & \text { State or Province Code } & \text { ID } & 2 & 2\end{array}\right]$

Syntax Notes: If 06 is present, then 05 is required.

## PER

Administrative Communications Contact


Syntax Notes: If any of 03 or 04 are present, then all are required. If any of 05 or 06 are present, then all are required. If any of 07 or 08 are present, then all are required.

User Req: MUST USE
Table/Area: 2
Loop: PO1
Loop Section: PO1
Position: 0010
Max Use: 1

| Data Element Summary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| User <br> Req | Req. Des. | Ref. Des. | Data Element | Element <br> Name | Data Min Type Len. |  | Max Len. |
|  | M | PO101 | 350 | Assigned Identification | AN | 1 | 20 |
|  | M | PO102 | 330 | Quantity Ordered | R | 1 | 15 |
|  | M | PO103 | 355 | Unit or Basis for Measurement Code | ID | 2 | 2 |
|  |  |  |  | EA |  |  |  |
|  | M | PO104 | 212 | Unit Price | R | 1 | 17 |
|  | 0 | PO105 | 639 | Basis of Unit Price Code | ID | 2 | 2 |
|  |  |  |  | TE $\mid$ Contract Price per Each |  |  |  |
|  | M | PO106 | 235 | Product/Service ID Qualifier | ID | 2 | 2 |
|  |  |  |  | VN $\quad$ Vendor's (Seller's) Item Number |  |  |  |
|  | X | PO107 | 234 | Product/Service ID | AN | 1 | 48 |
|  | 0 | PO108 | 235 | Product/Service ID Qualifier | ID | 2 | 2 |
|  |  |  |  | IN $\quad$ Buyer's Item Number |  |  |  |
|  | X | PO109 | 234 | Product/Service ID | AN | 1 | 48 |
|  | 0 | PO110 | 235 | Product/Service ID Qualifier | ID | 2 | 2 |
|  |  |  |  | UP $\left\lvert\, \begin{aligned} & \text { U.P.C. Consumer Package Code } \\ & (1-5-5-1)\end{aligned}\right.$ |  |  |  |
|  | X | PO111 | 234 | Product/Service ID | AN | 1 | 48 |

Syntax Notes: If 03 is present, then 02 is required.
If 05 is present, then 04 is required.
If any of 06 or 07 are present, then all are required.
If any of 08 or 09 are present, then all are required.
If any of 10 or 11 are present, then all are required.

User Req: USED
Table/Area: 2
Loop: CTP
Loop Section: PO1;CTP
Position: 0040
Max Use: 1

Data Element Summary

| User <br> Req | Req. Ref. <br> Des. <br> Des. | Data <br> Element | Element <br> Name | Data Min <br> Type Len. | Max <br> Len. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | O CTP02 | 236 | Price Identifier Code | ID | 3 | 3 |

Syntax Notes: If any of 04 or 05 are present, then all are required.
If 06 is present, then 07 is required.
If 09 is present, then 02 is required. If 10 is present, then 02 is required. If 11 is present, then 03 is required.

Set Note: RTL (Retail Price) - this will be the price paid by the end customer. Will be used on the packing slip if mandatory.

User Req: USED
Table/Area: 2
Loop: PID
Loop Section: PO1;PID
Position: 0050
Max Use: 1

Data Element Summary

| User Req | Req. Des. | Ref. Des. | Data Element | Element Name |  | Data Min Type Len. |  | Max <br> Len. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | PID01 | 349 | Item Description Type |  | ID | 1 | 1 |
|  |  |  |  |  | Free-form |  |  |  |
|  | 0 | PID02 | 750 | Product/Process Characteristic Code |  | ID | 2 | 3 |
|  |  |  |  | 08 P <br> SIZ S <br> 35 C <br> ZZ M | Product <br> Sizing <br> Color <br> Mutually Defined |  |  |  |
|  | 0 | PID05 | 352 | Description |  | AN | 1 | 80 |

Syntax Notes: If 04 is present, then 03 is required.
At least one of 04 and 05 is required.
If 07 is present, then 03 is required.
If 08 is present, then 04 is required.
If 09 is present, then 05 is required.
Set Note: 08 (Product) - General Product description. Will be used on the packing slip if mandatory.
SIZ (Sizing) - Size attribute of the product. Will be used on the packing slip if mandatory.
35 (Color) - Color attribute of the product. Will be used on the packing slip if mandatory.
ZZ (Mutually Defined) - Any additional product attributes will be submitted here.

User Req: USED
Table/Area: 2
Loop: PO1
Loop Section: PO1
Position: 0090
Max Use: >1

Data Element Summary

| User | Req | Ref. | Data | Element | Data Min | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Req | Des. | Des. | Element | Name | Type Len. | Len. |


| O | PO406 | 384 | Gross Weight per Pack | R | 1 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| O | PO407 | 355 | Unit or Basis for Measurement Code | ID | 2 | 2 |

Syntax Notes: If any of 02 or 03 are present, then all are required. If 05 is present, then 06 is required.
If any of 06 or 07 are present, then all are required. If any of 08 or 09 are present, then all are required. If 10 is present, then 13 is required.
If 11 is present, then 13 is required.
If 12 is present, then 13 is required.
If 13 is present, then at least 10,11 or 12 is required.
If 17 is present, then 16 is required.
If 18 is present, then 04 is required.
Set Note: PO406 (Weight) - Weight of 1 unit of product.

## REF

Reference Identification

User Req: USED
Table/Area: 2 Loop: PO1
Loop Section: PO1
Position: 0100
Max Use: >1

Data Element Summary

| User | Req. | Ref. | Data | Element | Data Min |
| :--- | :--- | :--- | :--- | :--- | :--- | Max 1 ( | Des. | Des. |
| :--- | :--- |


| M | REF01 | 128 | Reference Identification Qualifier |  | ID | 23 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ZZ | Mutually Defined |  |  |  |
| X | REF02 | 127 | Refe | entification | AN | 1 | 30 |

Syntax Notes: At least one of 02 and 03 is required.
Set Note: ZZ (Mutually Defined) - will be used to indicate gift wrap. "1" will be entered in REF02 to indicate the wrapping.

User Req: USED

Table/Area: 2
Loop: PO1
Loop Section: PO1
Position: 0110
Max Use: 1

| Data Element Summary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| User Req | Req. Des. | Ref. Des. | Data Element | Element Name | Data Min <br> Type Len. |  | Max Len. |
|  | M | SAC01 | 248 | Allowance or Charge Indicator | ID | 1 | 1 |
|  |  |  |  | A Allowance <br> N No Allowance or Charge <br> C Charge |  |  |  |
|  | M | SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | ID | 4 | 4 |
|  |  |  |  | C310 Discount <br> G821 Shipping <br> H850 Tax <br> ZZZZ Mutually Defined |  |  |  |
|  | X | SAC05 | 610 | Amount | N2 | 1 | 15 |

Syntax Notes: At least one of 02 and 03 is required.
If any of 03 or 04 are present, then all are required.
If any of 06 or 07 are present, then all are required.
If any of 09 or 10 are present, then all are required.
If 11 is present, then 10 is required.
If 13 is present, then at least 02 or 04 is required.
If 14 is present, then 13 is required.
If 16 is present, then 15 is required.
Set Note: A (Allowance) = used to indicate an allowance to be applied to the purchase order total.
C (Charge) $=$ used to indicate a charge to be applied to the purchase order total.
N (No Allowance or Charge) = used to show the end customer's charges or allowances. These will typically be used on the packing slip.
**C310 (Discount) will be the only code using "A" (Allowance) in SAC01.
**ZZZZ (Mutually Defined) will be used as a miscellaneous charge

N9 - Reference Identification
N9
User Req: USED
Table/Area: 2
Loop: N9
Loop Section: PO1;N9
Position: 0200
Max Use: 1

Data Element Summary

| User <br> Req | Req. Des. | Ref. Des. | Data Element | Element Name | Data Min Max Type Len. Len. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | N901 | 128 | Reference Identification Qualifier | ID | 2 | 3 |
|  |  |  |  | ZZ $\quad$ Mutually Defined |  |  |  |
|  | 0 | N902 | 127 | Reference Identification | AN | 1 | 30 |

Syntax Notes: At least one of 02 and 03 is required.
If 06 is present, then 05 is required.
Set Note: N902 (Reference Identification) - "Special Instructions" will be entered here to identify that there are special customizations or notes required for the product. These notes will be entered in the MSG segment.

User Req: USED
Table/Area: 2
Loop: N9
Loop Section: PO1;N9
Position: 0210
Max Use: 1

Data Element Summary

| User | Req. | Ref. | Data | Element | Data Min | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Req | Des. | Des. | Element | Name | Type Len. | Len. |

$\begin{array}{lllllll}M & \text { MSG01 } & 933 & \text { Free-Form Message Text } & \text { AN } & 1 & 264\end{array}$

Syntax Notes: If 03 is present, then 02 is required.
Set Note: MSG01 (Message Text) - Free form text describing special notes or customizations for the product.

User Req: USED
Table/Area: 2
Loop: N9
Loop Section: PO1;N9
Position: 0300
Max Use: 1

Data Element Summary

| User <br> Req | Req. <br> Des. | Ref. <br> Des. | Data <br> Element | Element <br> Name | Data Min <br> Type Len. | Max <br> Len. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Reference Identification Qualifier | Letters or Notes | ID |

Syntax Notes: At least one of 02 and 03 is required.
If 06 is present, then 05 is required.
Set Note: N902 (Reference Identification) - "GFT" will be submitted to identify that an item level gift message will be supplied in the MSG segment.

User Req: USED
Table/Area: 2
Loop: N9
Loop Section: PO1;N9
Position: 0310
Max Use: 1

Data Element Summary

| User | Req. | Ref. | Data | Element | Data Min |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Req | Des. | Des. | Element | Name | Type Len. Len. |

$\begin{array}{lllllll}M & \text { MSG01 } & 933 & \text { Free-Form Message Text } & \text { AN } & 1 & 264\end{array}$

Syntax Notes: If 03 is present, then 02 is required.
Set Note: MSG01 (Message Text) - Item level gift message, will be used on the packing slip if one is required.

## CTT

## Transaction Totals

User Req: MUST USE
Table/Area: 2 Loop: N/A
Loop Section: N/A
Position: 0025
Max Use: 1

Data Element Summary

| User | Req. | Ref. | Data | Element |
| :--- | :--- | :--- | :--- | :--- |
| Req | Des. | Des. | Element | Name | | Data Min Max |
| :--- |

$\begin{array}{lllllll}M & \text { CTT01 } & 354 & \text { Number of Line Items } & \text { NO } & 1 & 6\end{array}$

Syntax Notes: If any of 03 or 04 are present, then all are required. If any of 05 or 06 are present, then all are required.

| SE - Transaction Set Trailer |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```User Req: MUST US \\ Table/Area: 2 \\ Loop: N/A \\ Loop Section: N/A \\ Position: 0030 \\ Max Use: 1``` |  |  |  |  |  |  |  |
| Data Element Summary |  |  |  |  |  |  |  |
| User Req | Req Des | Ref. Des. | Data Element | Element Name | Data Typ | Min Len. | Max Len. |
|  | M | SE01 | 96 | Number of Included Segments | NO | 1 | 10 |
|  | M | SE02 | 329 | Transaction Set Control Number | AN | 4 | 9 |


[^0]:    Syntax Notes: If 03 is present, then at least 04,05 or 13 is required. If 08 is present, then at least 04,05 or 13 is required. If 09 is present, then at least 10 or 11 is required.

