

## Business Example Pick-Pack – Purchase Order Carton Consolidation (POCC)

**Business Scenario:** In the following example, **Two POs** have been combined in **One Supplier Shipment of three cartons**. SKUs from both POs are packed in the same physical shipping container, with a supplier assigned **MSID** number of **'1234567891'**. Both orders are for the same division of FDS, **Macy's Central**. Shipped to the same distribution center, **Stone Mountain, GA 'ST'**, and marked for stores **'01'** & **'02'**. **Four SKUs**, with a total **66 Pieces** were shipped on **'PO 5244455'**. **Three SKUs**, with a total of **30 pieces** were shipped on **'PO 5244465'**.

### Mapping Layout Example

ISA*00**00**12 (etc.)	Correct ISA segment - see mapping
GS*(etc.)	Correct GS segment - see mapping
ST*856*0813	Correct ST segment - see mapping
BSN*00*12456*20031205*101111	Correct BSN segment - see mapping
HL*1**S	S indicates Shipment Level which is always HL 1
TD1*CTN25*0000003****G*0000044*LB	3=number of cartons in shipment, 44=weight in lbs
TD5****C*Roadway*CC	Carrier information
REF*BM*40463005	40463005=Bill of Lading number
DTM*011*20031212	Anticipated Ship Date
DTM*067*20031207	Anticipated Delivery Date
FOB*CC	Shipment Payment Method
N1*ST**92*ST	ST - Ship To - ST = Stone Mountain DC
N1*SF*Vendor Name Here	SF - Vendor Name or ID
N4*Ship From City*State	Vendor City, State
HL*2**O	O indicates Order Level, A new order level must be provided for each store occurrence within the BOL / shipment.
<b>PRF*1234567891****M</b>	<b>MSID Number, signify POCC shipment - Max length 10 characters</b>
PID*S**V**FL	Fair Labor Law-see mapping
TD1*CTN25*0000002	2=cartons for 1 <sup>st</sup> store (optional)
N1*BY**92*0001	0001=store number
HL*3**P	P indicates Pack Level. Will have a Pack Level for each carton shipped
MAN*GM*00018264838000012739	128 number for 1st carton
HL*4**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345123450	UPC number
SN1**0000000012*EA	12= number of pcs shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*5**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345123555	UPC number
SN1**000000006*EA	6= number of pcs. shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*6**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack)
LIN**UP*021345212353	UPC number
SN1**000000012*EA	12= number of pcs. shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*7**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack)
LIN**UP*021345212347	UPC number
SN1**000000006*EA	6= number of pcs. shipped for that UPC in that carton
<b>PRF*5244465</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*8**P	P = Pack Level. Will have a Pack Level for each carton shipped
MAN*GM*00018264838000012741	128 number for 2 <sup>nd</sup> carton

HL*9*I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345213352	UPC number
SN1**000000006*EA	6= number of pcs. Being shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*10*I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345222388	UPC number
SN1**0000000012*EA	12= number of pcs shipped for that UPC in that carton
<b>PRF*5244465</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*11*I	I = Item Level. Will have an Item Level for each UPC shipped for that PO/store/pack
LIN**UP*021345123468	UPC number
SN1**000000006*EA	6= number of units shipped for that UPC in that carton
<b>PRF*5244465</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*12*O	O indicates Order Level. Must have an Order Level for each Store Occurrence
<b>PRF*1234567891****M</b>	<b>MSID Number, signify POCC shipment - Max length 10 characters</b>
TD1*CTN25*0000001	1=cartons for 2 <sup>nd</sup> store (optional)
N1*BY**92*0002	0002=store number
HL*13**P	P = Pack Level. Will have a Pack Level for each carton shipped
MAN*GM*00018264838000012756	128 number 3 <sup>rd</sup> carton
HL*14**I	I = Item Level. Will have an Item Level for each UPC shipped for that PO/store/pack
LIN**UP*021345123450	UPC number
SN1**0000000012*EA	12= number of pcs shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*15**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345123555	UPC number
SN1**000000006*EA	6= number of pcs. shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*16**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345212353	UPC number
SN1**000000012*EA	12= number of pcs shipped for that UPC in that carton
<b>PRF*5244455</b>	<b>FDS Purchase Order number Max - 7 characters</b>
HL*17**I	I = Item Level. Will have an Item Level for each UPC shipped for that store/pack
LIN**UP*021345212347	UPC number
SN1**000000006*EA	6= number of pcs shipped for that UPC in that carton
<b>PRF*5244465</b>	<b>FDS Purchase Order number Max - 7 characters</b>
CTT*0000017	Total HL Provided
SE*73*0813	73 total segment in transaction set – 0813 control number from ST segment