

**Business Example – Consolidated PO mixed with Non Consolidated
Purchase Order Carton Consolidation (POCC) Format**

Business Scenario: In the following example, 2 POs (dept 100. # 1111111, 2222222) have been consolidated and 2 POs (dept 200 #3333333, dept 300 #4444444) are non-consolidated on the same ASN/BOL. SKUs from both POs for same department are packed together in 3 cartons with the MSID number of '1234567891'. SKUs from the remaining POs for different departments are packed in 3 cartons separately by PO / department. These POs will be referred to as 'Stand Alone POs ' when they are sent on the same BOL/ASN. Stand Alone POs number must be referenced at the order level in the PRF segment and contain an 'M' in the PRF05. All cartons are for the same Macys Division. Shipped to the same distribution center, Secaucus, NJ 'SC'. NOTE: The POs that are Stand Alone must appear first in order and the Consolidated POs should start after all of the Stand Alone PO's are listed.

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*009****G*00000144*LB	6=number of cartons in shipment, 144=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*SC	ST - Ship To - SC = Secaucus
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.
PRF*3333333****M	Segment must have PRF 05-'M' for Stand Alone PO - Max length 10 characters (can be unique MSID or actual MACY'S PO number)
PID*S**VI*FL	Fair Labor Law-see mapping
TD1*CTN25*002	2 = # of Cartons for 1 st store
N1*BY**92*0001	0001=store number
HL*3**P	P = Pack Level. Will have a Pack Level for each carton shipped
MAN*GM*00018264838000017001	128 number 1st carton
HL*4**I	I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
LIN**UP*021345216100	UPC number or EAN number
SN1**006*EA	6 = number of pcs shipped for that UPC or EAN in that carton
PRF*3333333	Macy's Purchase Order number Max - 7 characters
HL*5**P	P = Pack Level. Will have a Pack Level for each carton shipped
MAN*GM*00018264838000017777	UPC number or EAN number
HL*6**I	I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
LIN**UP*0213452152341	UPC number or EAN number
SN1**006*EA	6 = number of pcs shipped for that UPC or EAN in that carton
PRF*3333333	Macy's Purchase Order number Max - 7 characters
HL*7**I	I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
LIN**UP*021345212888	UPC number or EAN number
SN1**006*EA	6 = number of pcs shipped for that UPC or EAN in that carton

PRF*3333333
HL*8*I
LIN**UP*021345212888
SN1**006*EA
PRF*3333333
HL*9*O

PRF*3333333****M

PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0003
HL*10**P
MAN*GM*00018264838000017015
HL*11*I
LIN**UP*021345212888
SN1**006*EA
HL*12*O

PRF*3333333****M

PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0002
HL*13**P
MAN*GM*00018264838000017008
HL*14*I
LIN**UP*0213452156596
SN1**006*EA
PRF*3333333
HL*15*O

PRF*3333333****M

PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0006
HL*16**P
MAN*GM*00018264838000017022
HL*17*I
LIN**UP*021345123450
SN1**012*EA
PRF*3333333
HL*18*I
LIN**UP*021345123555
SN1**006*EA
PRF*3333333
HL*19*O

PRF*4444444****M

PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0005
HL*20**P
MAN*GM*00018264838000017039
HL*21*I
LIN**UP*0213452155680
SN1**006*EA

Macy's Purchase Order number Max - 7 characters

I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number

6 = number of pcs shipped for that UPC or EAN in that carton

Macy's Purchase Order number Max - 7 characters

O = indicates Order Level, A new order level must be provided for each store
occurrence within the BOL / shipment.

**Segment must have PRF 05-'M' for Stand Alone PO - Max length 10
characters (can be unique MSID or actual MACYS'S PO number)**

Fair Labor Law-see mapping

2 = # of Cartons for 1st store

0003 = store number

P = Pack Level. Will have a Pack Level for each carton shipped

128 number 2nd carton

I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number

6 = number of pcs shipped for that UPC or EAN in that carton

O = indicates Order Level. Must have an Order Level for each Store occurrence
within the BOL/shipment

**Segment must have PRF 05-'M' for Stand Alone PO - Max length 10
characters (can be unique MSID or actual Macy's PO number)**

Fair Labor Law-see mapping

2 = # of Cartons for 1st store

0002 = store number

P = Pack Level. Will have a Pack Level for each carton shipped

128 number 2nd carton

I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number

6 = number of pcs shipped for that UPC or EAN in that carton

Macy's Purchase Order number Max - 7 characters

O = indicates Order Level. Must have an Order Level for each Store occurrence
within the BOL/shipment

Macy's Purchase Order number Max - 7 characters

Fair Labor Law-see mapping

2 = # of Cartons for 1st store

0006 = store number

P = indicates Pack Level. Will have a Pack Level for each carton shipped

128 number 2nd carton

I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number

12 = number of pcs shipped for that UPC or EAN in that carton

Macy's Purchase Order number Max - 7 characters

I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number

6 = number of pcs. shipped for that UPC or EAN in that carton

Macy's Purchase Order number Max - 7 characters

O = indicates Order Level. Must have an Order Level for each Store occurrence
within the BOL/shipment

Macy's Purchase Order number Max - 7 characters

Fair Labor Law-see mapping

2 = # of Cartons for 1st store

0005 = store number

P = indicates Pack Level. Will have a Pack Level for each carton shipped

128 number 2nd carton

I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number

6 = number of pcs shipped for that UPC or EAN in that carton

PRF*4444444
HL*22*I
LIN**UP*0213452155680
SN1**0006*EA
PRF*4444444
LIN**UP*0213452155609
SN1**012*EA
PRF*4444444
HL*23*I
LIN**UP*0213452157727
SN1**006*EA
PRF*4444444
HL*24*I
LIN**UP*0213452155407
SN1**006*EA
PRF*4444444
HL*25*O

PRF*1234567891****M
PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0015
HL*26**P
MAN*GM*00018264838000012756
HL*27*I
LIN**UP*021345212353
SN1**012*EA
PRF*1111111
HL*28*I
LIN**UP*021345212347
SN1**006*EA
PRF*2222222
HL*29*I
LIN**UP*021345213352
SN1**006*EA
PRF*1111111
HL*30*I
LIN**UP*021345222388
SN1**012*EA
PRF*2222222
HL*31*I
LIN**UP*021345123468
SN1**006*EA
PRF*2222222
HL*32*O

PRF*1234567891****M
PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0016
HL*33**P
MAN*GM*00018264838000012739
HL*34*I
LIN**UP*021345123450
SN1**012*EA
PRF*1111111
HL*35*I
LIN**UP*021345123555
SN1**006*EA
PRF*1111111
HL*36*I

Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
UPC number or EAN number
12 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
O = indicates Order Level. Must have an Order Level for each Store occurrence
within the BOL/Shipment

MSID Number, signify POCC shipment - Max length 10 characters
Fair Labor Law-see mapping
1 = # of Cartons for 2nd store
0015 = store number
P = Pack Level. Will have a Pack Level for each carton shipped
128 number for 2nd carton
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
12 = number of pcs. shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs. shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs. Being shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
12 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC Number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
O = indicates Order Level. Must have an Order Level for each Store occurrence
within the BOL/Shipment

MSID Number, signify POCC shipment - Max length 10 characters
Fair Labor Law-see mapping
1 = # of Cartons for 2nd store
0016 = store number
P = Pack Level. Will have a Pack Level for each carton shipped
128 number 3rd carton
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN
12 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs. shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack

LIN**UP*021345212353
SN1**012*EA
PRF*1111111
HL*37*I
LIN**UP*021345212347
SN1**006*EA
PRF*2222222
HL*38*I
LIN**UP*021345212888
SN1**006*EA
PRF*2222222
HL*39*O

PRF*1234567891****M
PID*S**VI*FL
TD1*CTN25*001
N1*BY**92*0017
HL*40**P
MAN*GM*00018264838000012768
HL*41**I
LIN**UP*0213452155610
SN1**006*EA
PRF*1111111
HL*42*I
LIN**UP*0213452155810
SN1**006*EA
PRF*2222222
CTT*0000040

SE*156*0813

UPC number or EAN number
12 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
O = indicates Order Level. Must have an Order Level for each Store occurrence
within the BOL/Shipment

MSID Number, signify POCC shipment - Max length 10 characters
Fair Labor Law-see mapping
1 = # of Cartons for 2nd store
0017 = store number
P = Pack Level. Will have a Pack Level for each carton shipped
128 number 3rd carton
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
I = Item Level. Will have an Item Level for each UPC or EAN for that store/pack
UPC number or EAN number
6 = number of pcs shipped for that UPC or EAN in that carton
Macy's Purchase Order number Max - 7 characters
40 Total HL Provided

156 total segments in transaction set – 0813 control number from ST segment

