

## 850 Business Examples

### Business Example – Basic Purchase Order

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE, ST*93*0655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and Lowe's SKU
<b>LOOP ID – CTT</b>	
CTT*1	Number of Line Items on Purchase Order
SE*13*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

## Business Example – Basic Purchase Order with Free Goods and Commodity Items

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE, ST*93*0655	Ship-to Location's Name and DUNS Number + Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5*QT*CB*56789	Line count, order quantity, Unit of Measure for the order quantity, price, Unit of Measure for the Price, and Lowe's SKU
PO1*1*25*EA*0*NC*CB*56789	Line count, order quantity, UOM, zero price, and Lowe's SKU (Indicates this item is at no charge to Lowe's)
<b>LOOP ID - CTT</b>	
CTT*2	Number of Line Items on Purchase Order
SE*14*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

## Business Example – New Store Purchase Order

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*NS*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
<b>LOOP ID - SAC</b>	
SAC*R*E740	New Store Allowance
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE, ST*93*0655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and Lowe's SKU
<b>LOOP ID - CTT</b>	
CTT*1	Number of Line Items on Purchase Order
SE*14*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

## Business Example – Purchase Order with Model Numbers

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE, ST*93*0655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5**CB*56789*VC*ATT523	Line count, order quantity, UOM, price, Lowe's SKU, and vendor's catalog number
<b>LOOP ID - CTT</b>	
CTT*1	Number of Line Items on Purchase Order
SE*13*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

## Business Example – Purchase Order with Item Descriptions

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE, ST*93*0655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and Lowe's SKU
<b>LOOP ID - PID</b>	
PID*F****FREE-FORM ITEM DESCRIPTION	Item Description
<b>LOOP ID - CTT</b>	
CTT*1	Number of Line Items on Purchase Order
SE*14*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

## Business Example – Cross-Dock Purchase Order

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*MA**93*0655	Store Number (Ultimate Destination)
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE DC, ST*93*0960	Ship-to DC's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and Lowe's SKU
<b>LOOP ID - CTT</b>	
CTT*1	Number of Line Items on Purchase Order
SE*16*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

## Business Example – Import Purchase Order

ISA*00* *00* *01 006097142*01*receiver's id*981001*0900*U*00400*000000015*0*T>	Interchange Control Header
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*12345**19981001	Beginning Segment for Purchase Order
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*DF*CA*TW	Freight Terms Defined by Buyer and Seller and Country of Origin
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
<b>LOOP ID – N1</b>	
N1*ST*LOWE'S OF ANYWHERE, ST*93*0655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
<b>LOOP ID – PO1</b>	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and Lowe's SKU
<b>LOOP ID - CTT</b>	
CTT*1	Number of Line Items on Purchase Order
SE*13*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer