Business Example – Collect Purchase Order, Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SA*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE\	Buyer Name
PER*DC**TE*PH# (999) 999-9999\	Delivery Appointment Phone Number
FOB*CC\	Transportation Instructions
DTM*002*19981015\	Requested Arrival Date
DTM*010*19981012\	Requested Ship Date
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1\	Number of Line Items on Purchase Order
SE*17*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*000000015\	Interchange Control Trailer

Business Example – Collect Purchase Order, Less Than Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SA*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE\	Buyer Name
PER*DC**TE*PH# (999) 999-9999\	Delivery Appointment Phone Number
FOB*CC\	Transportation Instructions
DTM*002*19981015\	Requested Arrival Date
DTM*010*19981012\	Requested Ship Date
TD5*O*2*SCAC*LT*CARRIER NAME	Carrier SCAC and Name
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1\	Number of Line Items on Purchase Order
SE*18*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*00000015\	Interchange Control Trailer

Business Example – Prepaid Purchase Order, Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SA*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
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
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1\	Number of Line Items on Purchase Order
SE*17*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*00000015\	Interchange Control Trailer

Business Example – Prepaid Purchase Order, Less Than Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SA*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
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
TD5*O*2*SCAC*LT*USE LOWE'S PREFERRED CARRIER	Carrier SCAC
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1\	Number of Line Items on Purchase Order
SE*18*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*00000015\	Interchange Control Trailer

Business Example – Small Package Shipment Purchase Order, Collect

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SA*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE\	Buyer Name
PER*DC**TE*PH# (999) 999-9999\	Delivery Appointment Phone Number
FOB*CC\	Transportation Instructions
DTM*002*19981015\	Requested Arrival Date
DTM*010*19981012\	Requested Ship Date
TD5*O*2*UPSS*U*UPS GROUND	Ship UPS
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1\	Number of Line Items on Purchase Order
SE*18*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*000000015\	Interchange Control Trailer

Business Example – New Store Purchase Order, Less Than Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*NS*123456789**19981001	Beginning Segment for Purchase Order
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*PP	Transportation Instructions
LOOP ID - SAC	
SAC*R*E740	New Store Allowance
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID - CTT	
CTT*1	Number of Line Items on Purchase Order
SE*18*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

Business Example – Display Purchase Order with Free Goods, Less Than Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SP*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
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
TD5*O*2*SCAC*LT*USE LOWE'S PREFERRED CARRIER	Carrier SCAC
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*1*EA*0*NC*CB*56789\	Line count, order quantity, UOM, Zero Price,
	and Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1\	Number of Line Items on Purchase Order
SE*18*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*00000015\	Interchange Control Trailer

Business Example – Import Purchase Order

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*123456789**19981001	Beginning Segment for Purchase Order
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*CC*CA*BR	Freight Terms and Country of Origin
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID - CTT	
CTT*1	Number of Line Items on Purchase Order
SE*17*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

Business Example – Cross-Dock Purchase Order, Less Than Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*123456789**19981001	Beginning Segment for Purchase Order
REF*AN*123456789	Truck Load Number
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*CC	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
TD5*O*2*SCAC*LT*CARRIER NAME	Carrier SCAC and Name
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE DC, ST*93*960	Ship-to DC's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – N1	
N1*MA**93*655	Store Number (Ultimate Destination)
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID - CTT	
CTT*1	Number of Line Items on Purchase Order
SE*20*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

Business Example – Purchase Order with Mixed Items from Different Departments, Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T*>\	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010\	Functional Group Control Header
ST*850*000150001\	Transaction Set Header
BEG*00*SA*123456789**19981001\	Beginning Segment for Purchase Order
REF*IA*23456\	Vendor Number (Assigned by Lowe's)
REF*WO*22222\	Replenishment Program Reference Number
REF*DP*99*MIXED	Department Number and Name
PER*BD*JOHN DOE\	Buyer Name
PER*DC**TE*PH# (999) 999-9999\	Delivery Appointment Phone Number
FOB*CC\	Transportation Instructions
DTM*002*19981015\	Requested Arrival Date
DTM*010*19981012\	Requested Ship Date
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655\	Ship-to Location's Name and Store Number
N3*STREET ADDRESS\	Street Address
N4*CITY*STATE*ZIP\	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
PO1*1*30*EA*4.2**CB*12345\	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*03*MILL	Department Number and Name
LOOP ID – CTT	
CTT*2\	Number of Line Items on Purchase Order
SE*19*000150001\	Transaction Set Trailer
GE*1*15\	Functional Group Trailer
IEA*1*000000015\	Interchange Control Trailer

Business Example – Purchase Order with Commodity Items and Free Goods, Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*123456789**19981001	Beginning Segment for Purchase Order
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*CC	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5*QT*CB*56789	Line count, order quantity, UOM, Quoted
	Price, and Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
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)
REF*DP*02*BLDM	Department Number and Name
LOOP ID - CTT	
CTT*2	Number of Line Items on Purchase Order
SE*19*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

Business Example – Purchase Order with Model Numbers, LTL Carrier Unknown

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*123456789**19981001	Beginning Segment for Purchase Order
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*CC	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
TD5*O*2*LOWS*M*LOWES CONTROLLED TRANSPORTATIO	Lowe's Manages Freight
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789*VC*ATT523	Line count, order quantity, UOM, price,
	Lowe's SKU, and vendor's catalog number
REF*DP*02*BLDM	Department Number and Name
LOOP ID - CTT	
CTT*1	Number of Line Items on Purchase Order
SE*18*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

Business Example – Purchase Order with Item Descriptions, Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*123456789**19981001	Beginning Segment for Purchase Order
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*CC	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and
	Lowe's SKU
LOOP ID - PID	
PID*F****FREE-FORM ITEM DESCRIPTION	Item Description
LOOP ID – PO1	
REF*DP*02*BLDM	Department Number and Name
LOOP ID - CTT	
CTT*1	Number of Line Items on Purchase Order
SE*18*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*000000015	Interchange Control Trailer

Business Example – Purchase Order with Order Instructions, Truckload

ISA*00* *00* *01*006097142 *01*receiver's	Interchange Control Header
id*981001*0900*U*00400*00000015*0*T>	
GS*PO*006097142*receiver's id*19981001*0900*15*X*004010	Functional Group Control Header
ST*850*000150001	Transaction Set Header
BEG*00*SA*123456789**19981001	Beginning Segment for Purchase Order
REF*IA*23456	Vendor Number (Assigned by Lowe's)
REF*WO*22222	Replenishment Program Reference Number
REF*DP*02*BLDM	Department Number and Name
PER*BD*JOHN DOE	Buyer Name
PER*DC**TE*PH# (999) 999-9999	Delivery Appointment Phone Number
FOB*CC	Transportation Instructions
DTM*002*19981015	Requested Arrival Date
DTM*010*19981012	Requested Ship Date
CTB*OR*SHIP AS AGREED UPON FOR PROMO	Order / Shipping Instructions
LOOP ID – N1	
N1*ST*LOWE'S OF ANYWHERE, ST*93*655	Ship-to Location's Name and Store Number
N3*STREET ADDRESS	Street Address
N4*CITY*STATE*ZIP	City, State, and Zip
LOOP ID – PO1	
PO1*1*25*EA*2.5**CB*56789	Line count, order quantity, UOM, price, and
	Lowe's SKU
REF*DP*02*BLDM	Department Number and Name
LOOP ID – CTT	
CTT*1	Number of Line Items on Purchase Order
SE*18*000150001	Transaction Set Trailer
GE*1*15	Functional Group Trailer
IEA*1*00000015	Interchange Control Trailer