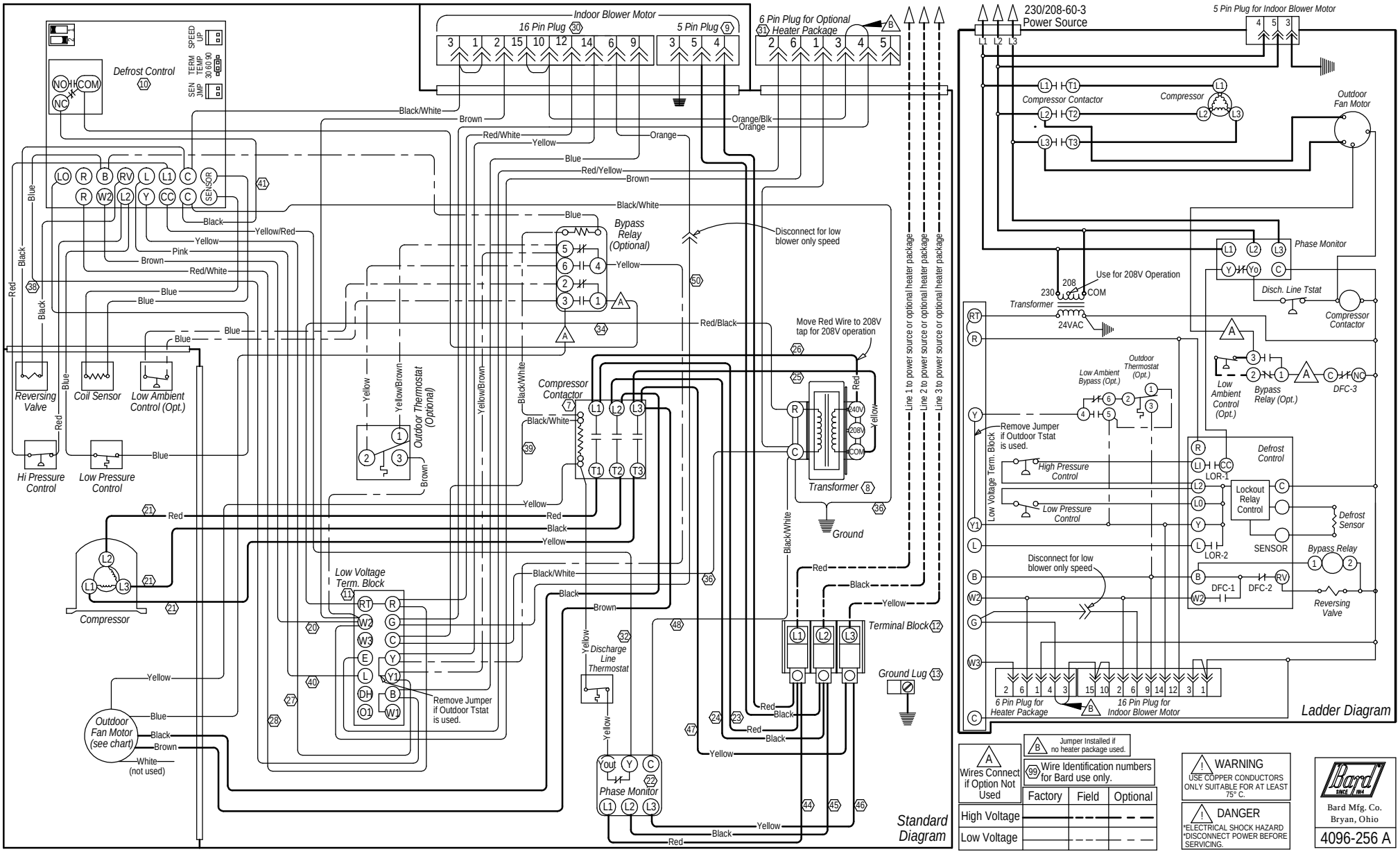
Defrost Control
Indoor Blower Motor
16 Pin Plug
5 Pin Plug
6 Pin Plug for Optional Heater Package
Bypass Relay (Optional)
Disconnect for low blower only speed
Move Red Wire to 208V tap for 208V operation
Reversing Valve
Coil Sensor
Low Ambient Control (Opt.)
Hi Pressure Control
Low Pressure Control
Outdoor Thermostat (Optional)
Compressor Contactor
Transformer
Ground
Compressor
Low Voltage Term. Block
Remove Jumper if Outdoor Tstat is used.
Discharge Line Thermostat
Phase Monitor
Terminal Block
Ground Lug
Outdoor Fan Motor (see chart)
White (not used)
Line 1 to power source or optional heater package
Line 2 to power source or optional heater package
Line 3 to power source or optional heater package
Standard Diagram
230/208-60-3 Power Source
5 Pin Plug for Indoor Blower Motor
Compressor Contactor
Compressor
Outdoor Fan Motor
Phase Monitor
Use for 208V Operation
Transformer
24VAC
Disch. Line Tstat
Compressor Contactor
Low Ambient Bypass (Opt.)
Outdoor Thermostat (Opt.)
Low Ambient Control (Opt.)
Bypass Relay (Opt.)
DFC-3
Remove Jumper if Outdoor Tstat is used.
High Pressure Control
Low Pressure Control
Low Voltage Term. Block
Defrost Control
LOR-1
LOR-2
Lockout Relay Control
Defrost Sensor
SENSOR
Bypass Relay
Disconnect for low blower only speed
DFC-1
DFC-2
Reversing Valve
6 Pin Plug for Heater Package
16 Pin Plug for Indoor Blower Motor
Ladder Diagram
Wires Connect if Option Not Used
Jumper Installed if no heater package used.
Wire Identification numbers for Bard use only.
Factory
Field
Optional
High Voltage
Low Voltage
WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.
DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.
Bard Mfg. Co.
Bryan, Ohio
4096-256 A