

LINE TERMINALS - WIRE CAPACITY AND QUANTITY

| MAXIMUM MOTOR HORSEPOWER | WIRE SIZE PER PHASE (75°C Cu) | | TIGHTENING TORQUE (ft-lb) |
|--------------------------|-------------------------------|---------------------------------|---------------------------|
| | 200-208 | 220-240 380-415 440-480 550-600 | |
| 30 | 40 | 60 75 100 | 50 |
| 75 | 75 | 125 150 200 | 180 |
| 100 | 100 | 150 200 250 | 550 |
| 125 | 125 | 200 250 350 | 375 |
| 150 | 150 | 250 300 400 | 275 |
| - | 200 | 300 400 400 | 375 |
| 250 | 250 | 400 500 500 | 375 |
| - | 500 | - | 375 |

MOTOR TERMINALS - WIRE CAPACITY AND QUANTITY

| MAXIMUM MOTOR HORSEPOWER | WIRE SIZE PER PHASE (75°C Cu) | | TIGHTENING TORQUE (ft-lb) |
|--------------------------|-------------------------------|-------------|---------------------------|
| | 0-480 | 550-600 | |
| - | 20 | 30 40 | 35 |
| 20 | 30 | 50 60 75 | 52 |
| 60 | 60 | 100 150 150 | 110 |
| 150 | 150 | 250 300 400 | 375 |
| 250 | 250 | 500 500 500 | 400 |

| WIRE SIZE | GROUND LUG SERVICE ENTRANCE |
|----------------------|-----------------------------|
| (2)#6-#350 kcmil AWG | wire size torque (in-lb) |
| #6-#4 | 110 |
| #3/0-#4/0 | 0 |
| #250-#350 kcmil | 325 |

NOTES

- Incoming line terminals are provided to accommodate wire sizes at 125% of motor full load current per NFPA 70 and NFPA 70. Copper (Cu) wire is required.
- Controller is phase rotation sensitive. Incoming lines L1, L2 and L3 must be in ABC, right hand rotation sequence for proper operation of the phase monitor.
- Motor connections shown are typical. Since motor connections vary widely, refer to the motor manufacturer's connection diagram for specific wiring arrangement.

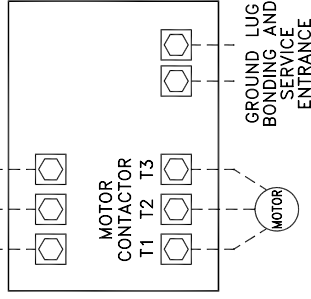
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2 When required by the authority having jurisdiction.

PRESSURE SYSTEM CONNECTION 1/4" NPT

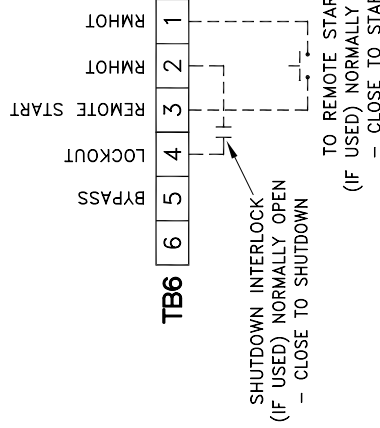
NOTE: CONTACTS RATED FOR PILOT DUTY ONLY 240 VAC, 8A MAXIMUM LOAD. EXTERNAL CONTROL W

3-PHASE INCOMING LINE L1 L2 L3



CONTROL AND ALARM TERMINAL BLOCKS

- CONTACTS SHOWN IN NO POWER CONDITION, PUMP OFF.
- FOR FIRE PUMP CONTROLLER SCHEMATIC DIAGRAM, SEE DWG. NO. 12DS0011.



M/L NO.

MOTION:

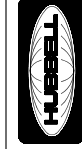
REF.

STANDARD LXI-1200 FIELD CONNECTIONS ACROSS-THE-LINE STARTER FULL SERVICE FIRE PUMP CONTROLLER

CADD NO. 12DF0011

DATE 12/04/03 DR. TR

CK. DAMA APPR.



Hubbell Industrial Controls, Inc. 4301 Cheyenne Drive, Archdale, N.C. 27263

DRG. NO. A-12DF0011 1 OF 1

A 03/11/08 DAMA UPDATED VALUES IN LINE AND MOTOR TERMINAL TABLES.

Rev. DATE BY DESCRIPTION