

Notes:

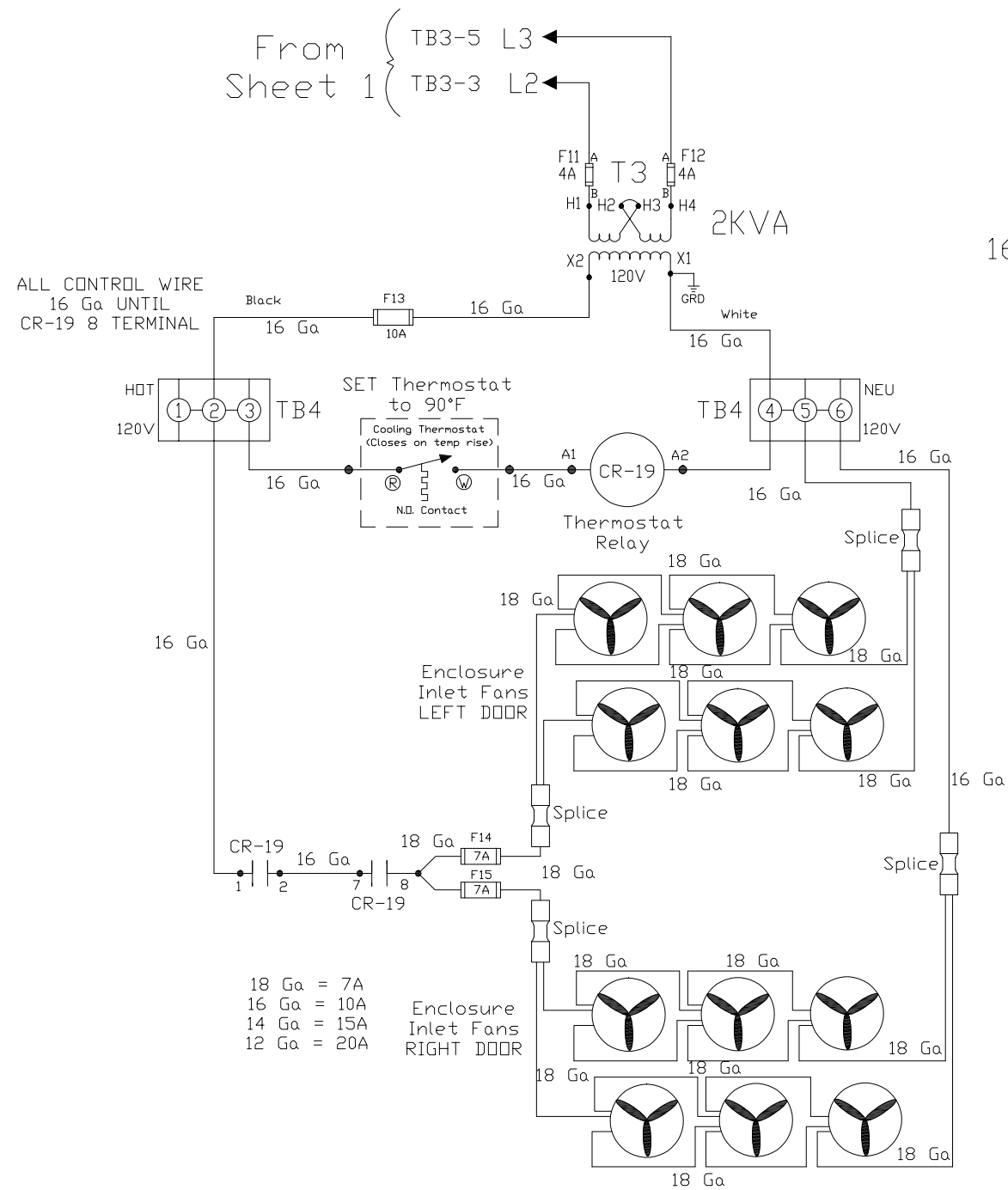
- 1) Refer to schematic #28283-1 on units with network gateways.
- 2) OT1 and OT2 are located in the exhaust area of the inductor tunnel on their respective side.
- 3) Optional remote mounted display interface PCB-HMI assembly with customer supplied fusing.

| | | | | |
|----|--------------------------------------|----------|-----|------------------------------|
| F | change thermostat setting to 90°F | 10/23/18 | MJS | TOLERANCES (EXCEPT AS NOTED) |
| E | UPDATED CIRCUITRY | 10/23/18 | MJS | DECIMAL |
| D | added opt. run/stop door switch | 11/30/17 | MJS | .XX ±.02 |
| C | chnge T3 primary fuse from 10A to 4A | 6/23/17 | MJS | .XXX±.01 |
| B | update ctl rly pin #s | 5/4/17 | MJS | FRACTIONAL ± 1/32 |
| A | 400A TITLE ECD 3744 | 9/13/16 | JJC | ANGULAR ± 1/2° |
| NO | REVISION | DATE | BY | |

TCL W132 N10611 Grant Drive
 Germantown, WI 53022

Schematic, 400A/500A
 Active Filter, N3R, MM

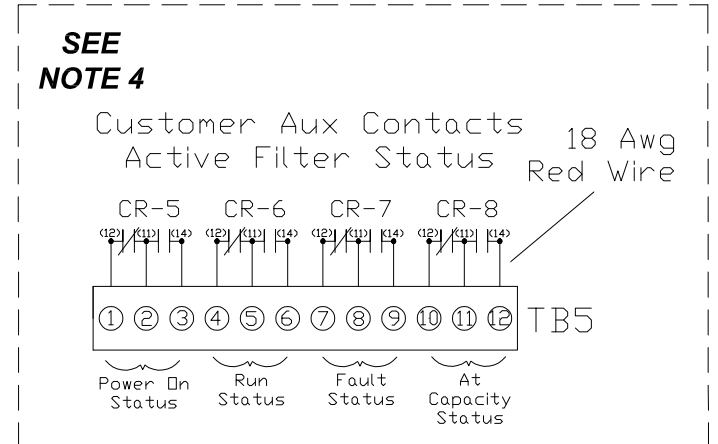
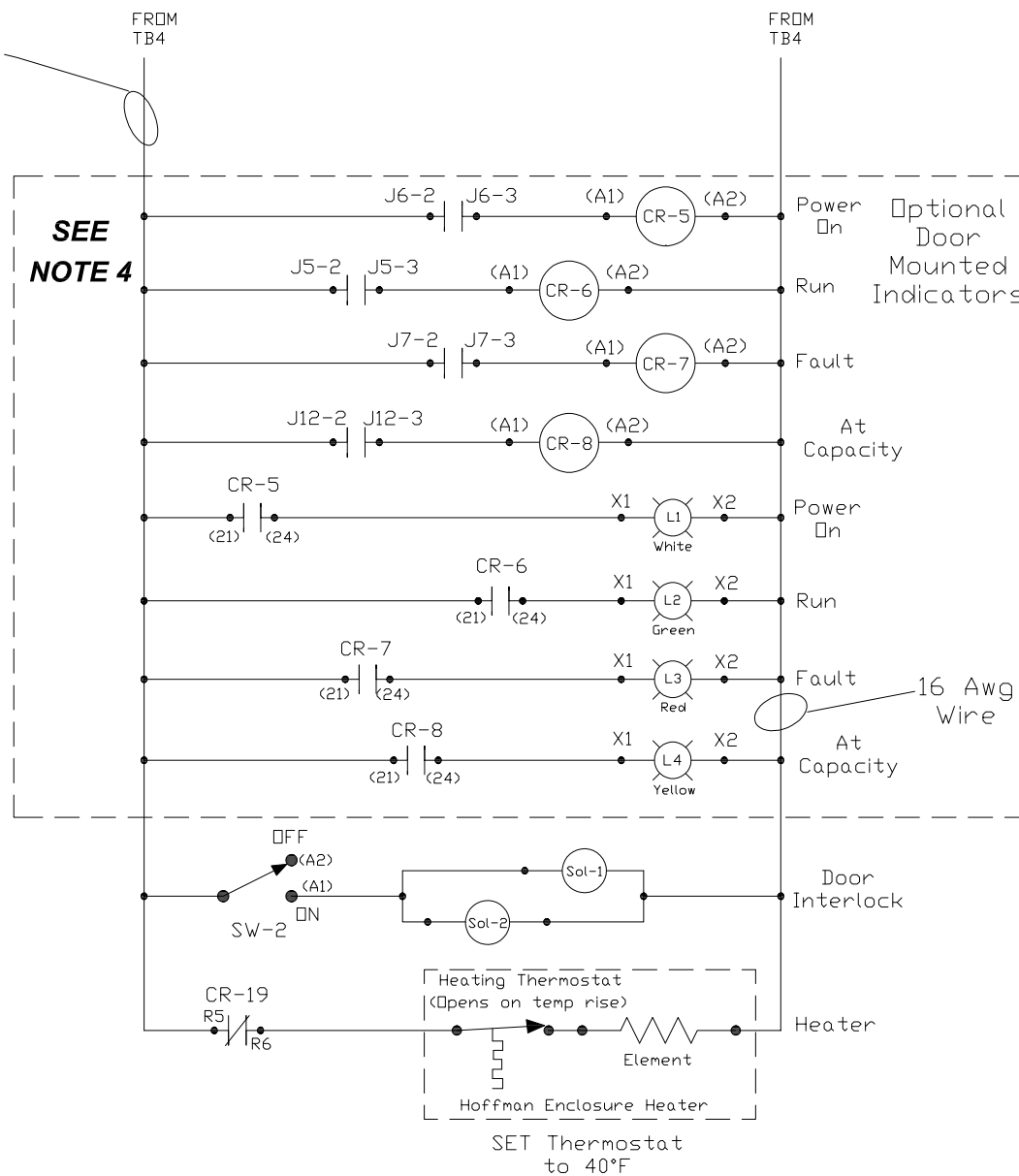
| | | | | | |
|---------|-----|--------|--------|----------|------------|
| DRN. BY | MJS | DATE | 6/3/16 | DWG. NO. | B 30010 |
| SCALE | N/A | APRVD. | | | SHT.1 OF 2 |



18 Ga = 7A
 16 Ga = 10A
 14 Ga = 15A
 12 Ga = 20A

Enclosure Inlet Fans LEFT DOOR
 Enclosure Inlet Fans RIGHT DOOR

16 Awg Wire



NOTES:
 4) DASHED LINES SURROUND OPTIONAL DISPLAY INTERFACE PCB CIRCUITRY, DOOR MOUNTED HMI CONNECTION, INDICATOR LIGHTS, AND RUN KEY SWITCH WHEN DISPLAY INTERFACE PCB IS INTERNAL TO 3R ENCLOSURE.

| | | | | |
|----|----------|------|----|---------------------------------|
| | | | | TOLERANCES (EXCEPT AS NOTED) |
| | | | | DECIMAL |
| | | | | .XX ± .02 |
| | | | | .XXX ± .01 |
| | | | | FRACTIONAL |
| | | | | ± 1/32 |
| | | | | ANGULAR |
| | | | | ± 1/2° |
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