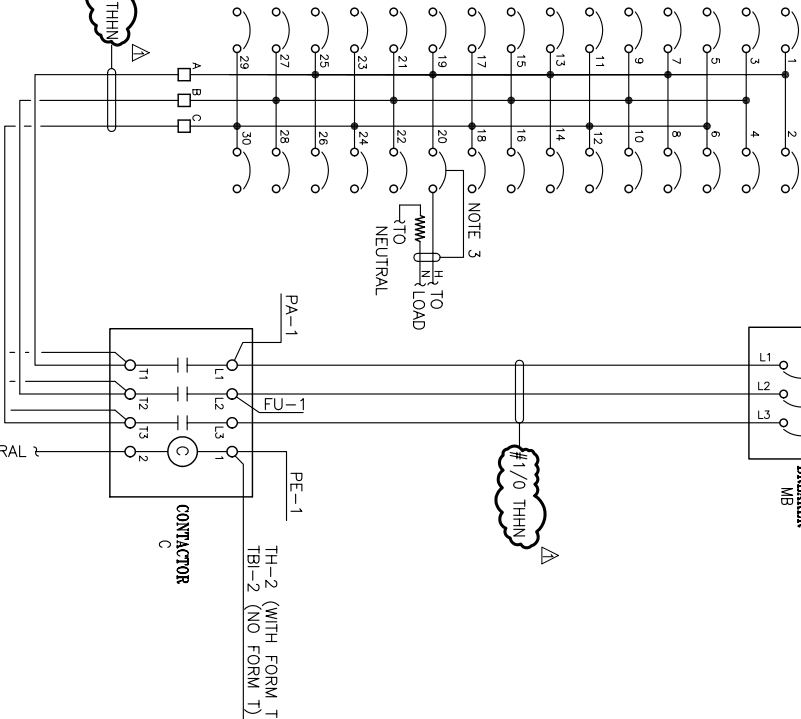
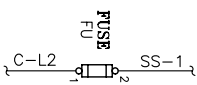
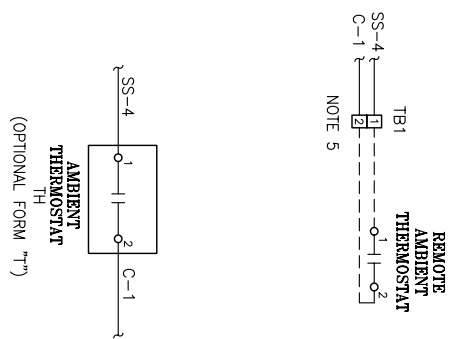


CUSTOMER'S THREE PHASE, FOUR WIRE SOURCE W/ EQUIPMENT GROUND



**NOTES:**

1. ALL WIRE TO BE # 14 TYPE SIS, UNLESS SHOWN OTHERWISE.
2. ALL WIRE TO HAVE INSULATION SPADE TYPE LUGS AND NATURAL TUBING WITH PRINTED WIRE NUMBERS. OMIT THE LUG ON THE COMPRESSION OR SADDLE TYPE TERMINAL.
3. THIS PANELBOARD CAN USE EITHER STANDARD OR GFI BREAKERS. BREAKER #2 IS AN EXAMPLE OF A GFI BREAKER.
4. DASHED LINES INDICATE FIELD WIRING.
5. PANEL IS NORMALLY SUPPLIED IN THE CONFIGURATION SHOWN (I.E. A REMOTE MOUNTED THERMOSTAT). FOR AN INTERNAL THERMOSTAT USE OPTIONAL FORM "I", IF OPTIONAL FORM "I" IS USED, IGNORE WIRING ON TBT.
6. OPTIONAL FORM "SA" SHOULD BE SPECIFIED WHENEVER THE AMBIENT CONTROL PANEL WILL BE USED FOR W/ CABLE APPLICATION.
7. PANELBOARD (PB) WILL ACCEPT EITHER PLUG-IN OR BOLT-ON BREAKERS, BOLT-IN ARE STANDARD.
8. FOR A SINGLE PHASE SOURCE, ELIMINATE X3 AND ATTACH NO WIRING TO L3 OF MAIN BREAKER (MB). ATTACH NO WIRING TO L3 & T3 CONTACTOR (C). THERE IS ALSO NO WIRING TO PHASE (C) OF PANELBOARD (PB).
9. PANEL MUST BE GROUNDED PER APPLICABLE ELECTRICAL CODES.

**REFERENCE DRAWINGS**

| NON-DISCONNECT ENCLOSURE  | DISCONNECT ENCLOSURE      |
|---------------------------|---------------------------|
| GD-0356 ASSY DRAWING      | GD-0356 ASSY DRAWING      |
| GA-1853 DOOR MACHINING    | GA-1854 DOOR MACHINING    |
| GB-0444 FIELD WIRING (3Φ) | GB-0444 FIELD WIRING (3Φ) |
| GB-0445 FIELD WIRING (1Φ) | GB-0444 FIELD WIRING (1Φ) |

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| REVISION | DATE     | ISSUED FOR             | MANUFACTURE | DESIGNED BY | DATE    |
|----------|----------|------------------------|-------------|-------------|---------|
| R1       | 01/09/03 | ADDED GROUND LUG & BUS | JOE H.      | JOE H.      | 11/8/95 |

| CLASS  | CLASS NO. | DATE    |
|--------|-----------|---------|
| AP30PC | 305       | 11/8/95 |

| WIRING DIAGRAM        | DATE    |
|-----------------------|---------|
| AMBIENT CONTROL PANEL | 11/8/95 |

| APPD: | DATE    |
|-------|---------|
| HALL  | 11/8/95 |

| SC: | DATE    |
|-----|---------|
| NIS | 11/8/95 |

| REF:    | DATE    |
|---------|---------|
| GD-0356 | 11/8/95 |



9. PANEL MUST BE GROUNDED PER APPLICABLE ELECTRICAL CODES.