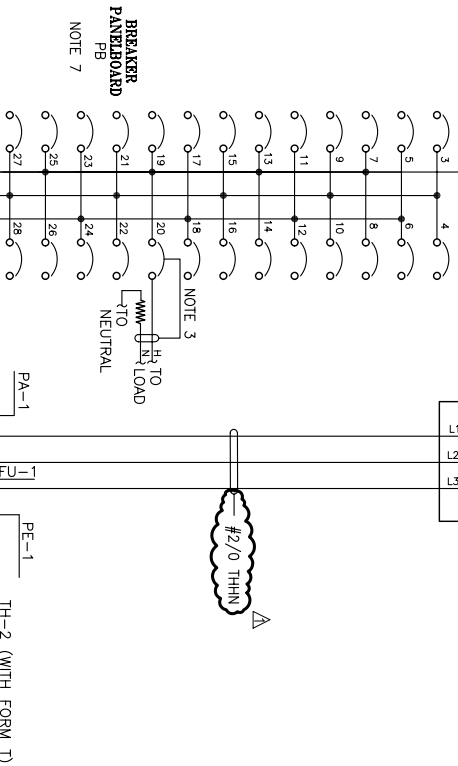
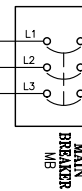
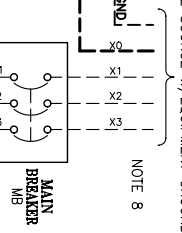
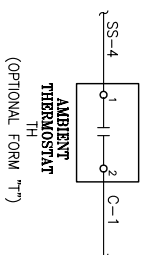
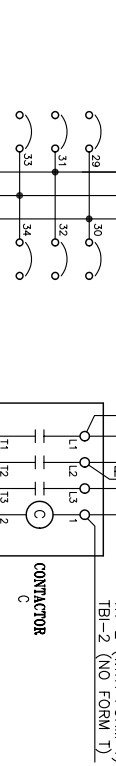


CUSTOMER'S THREE PHASE FOUR WIRE SOURCE W/EQUIPMENT GROUND

NOTE 8



TH-2 (WITH FORM T) TH-1 (NO FORM T)



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 (IE. A REMOTE MOUNTED THERMOSTAT). FOR AN INTERNAL THERMOSTAT USE OPTIONAL FORM "T", IF OPTIONAL FORM "T" IS USED, IGNORE WIRING ON TBI.
6. OPTIONAL FORM "SA" SHOULD BE SPECIFIED WHENEVER THE AMBIENT CONTROL PANEL WILL BE USED FOR M/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 DRAWING

NON-DISCONNECT ENCLOSURE	DISCONNECT ENCLOSURE
GD-0357 ASSEMBLY DWG	GD-0357 ASSEMBLY DWG
GA-1856 DOOR MACHINING	GA-1857 DOOR MACHINING
GB-0446 FIELD WIRING (39)	GB-0446 FIELD WIRING (39)
GB-0447 FIELD WIRING (19)	GB-0447 FIELD WIRING (19)

REVISION	DATE	ISSUED FOR	DATE	DATE
42	11/8/95	MANUFACTURE	11/8/95	
MS: JOE H.				
MOS: JOE H.				
R2	01/09/03	LUG & BUS GROUND		
DMB				

WIRING DIAGRAM	AMBIENT CONTROL PANEL	DATE
APPD: MDS	124-4.4X	11/8/95
CLASS: 304	NEMA 124-4.4X	
SC: NTS	DOC#: GC0671	
D/L		

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