

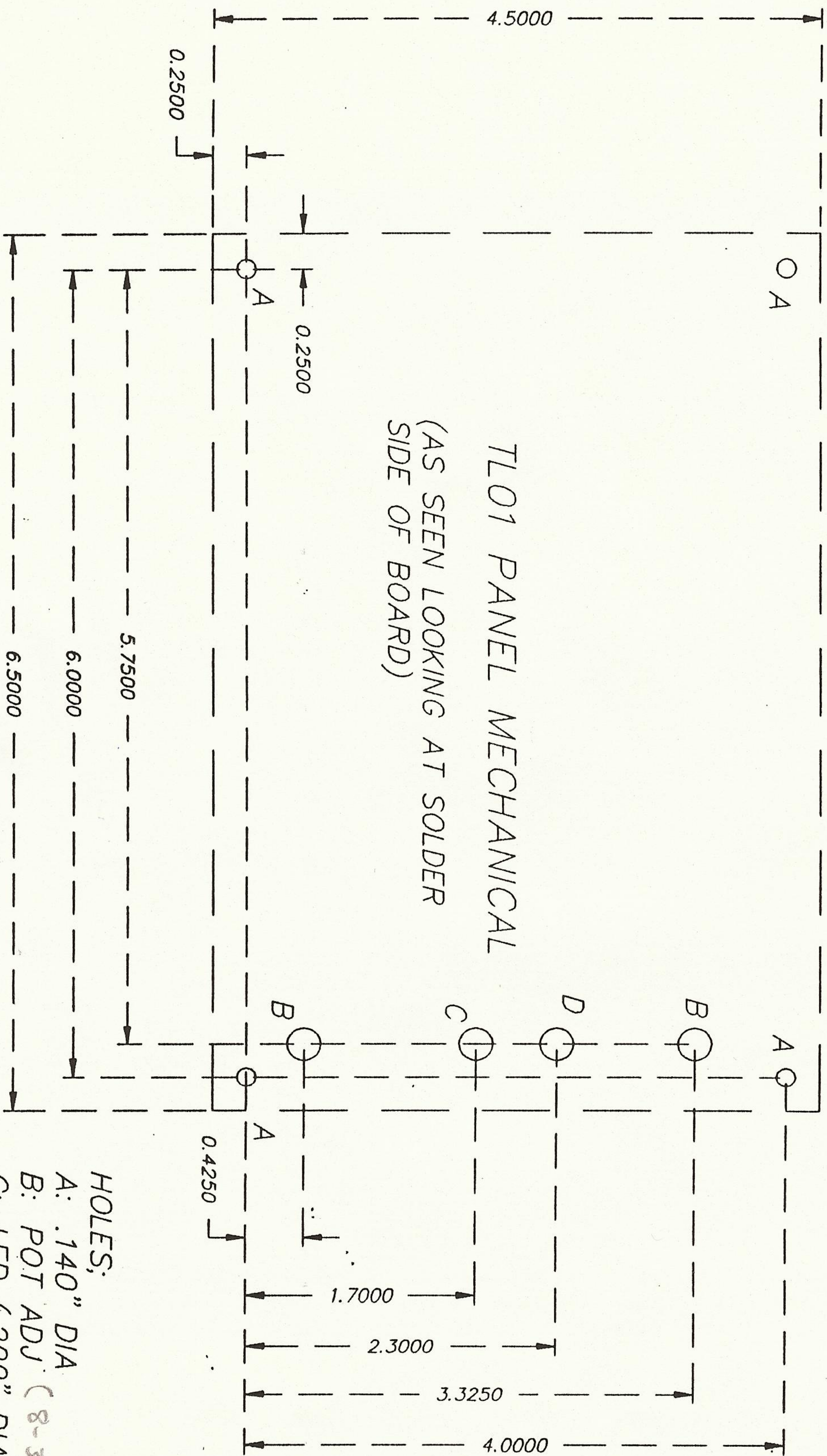
TEMPERATURE LIMIT MODULE (TL01)

HOOKUP;

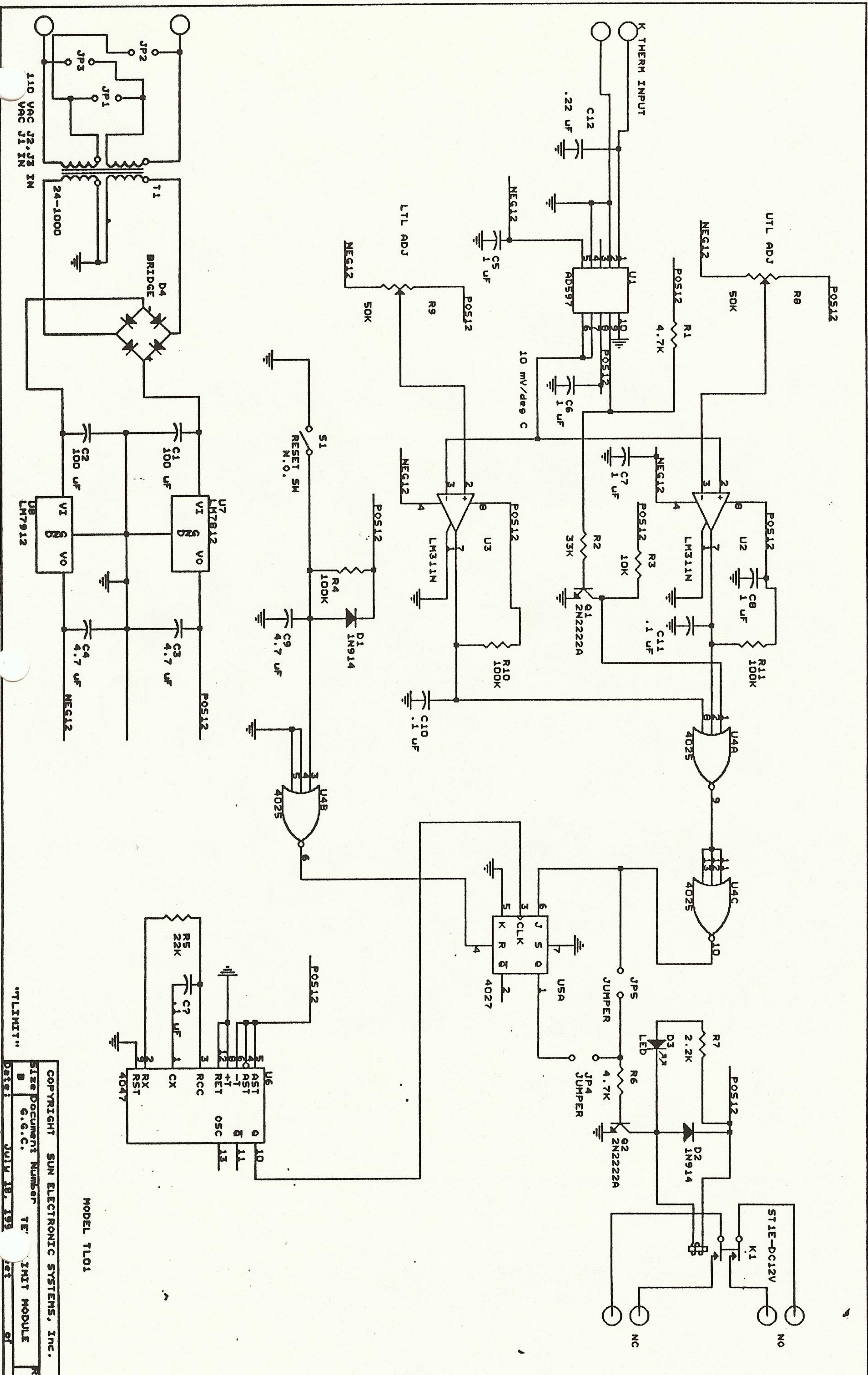
1. PREPARE PANEL FOR TL01 USING PANEL MECHANICAL FIGURE FOR HOLE DIMENSIONS.
2. CONNECT CIRCUIT TO BE DISABLED DURING TEMP LIMIT DETECT TO THE "FAILSAFE OUT", NORMALLY OPEN AND NORMALLY CLOSED RELAY OUTPUTS ARE PROVIDED. NOTE THAT THE FAILSAFE CONDITION WILL LATCH AS INDICATED BY THE LED ON, ALSO NOTE THAT THE RELAY ON THE TL01 BOARD IS DESIGNED FOR 1 AMP MAX AT 250 VAC MAX.
3. TL01 IS FACTORY WIRED FOR 110 VAC IF YOU REQUIRE 208-220 VAC THEN REMOVE J2 AND J3 AND INSTALL J1.
4. WITH POWER OFF!!, WIRE IN FUSED LINE POWER TO "AC IN" ON THE BOARD.
5. LOCATE THE THERMOCOUPLE TO SENSE YOUR PROCESS TEMPERATURE.
6. MOUNT BOARD TO PANEL AND SECURE CABINET SUCH THAT ALL WIRING IS SAFE TO PERSONNEL.
7. TURN ON LINE POWER TO TL01.
8. TURN POT CLOSEST TO LED (UTL ADJ) CLOCKWISE 5 TURNS.
9. TURN THE OTHER POT (LTL ADJ) COUNTERCLOCKWISE 5 TURNS.
10. PRESS RESET SWITCH. LED SHOULD STAY OFF, IF NOT THEN REPEAT STEPS 8,9, AND 10.

TO SET THE UPPER & LOWER TRIP POINTS;

11. SET PROBE AT THE UPPER TEMPERATURE LIMIT THEN ADJUST UTL ADJ. POT COUNTERCLOCKWISE UNTIL LED TURNS ON THEN TURN CLOCKWISE 1/4 TURN. PRESS RESET SWITCH TO CLEAR,
12. SET PROBE AT THE LOWER TEMPERATURE LIMIT THEN ADJUST LTL ADJ. POT CLOCKWISE UNTIL LED TURNS ON THEN TURN COUNTERCLOCKWISE 1/4 TURN. PRESS RESET SWITCH TO CLEAR.



- HOLE'S:
- A: .140" DIA
 - B: POT ADJ (8-32)
 - C: LED (.200" DIA)
 - D: SWITCH .250" DIA



MODEL T101

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