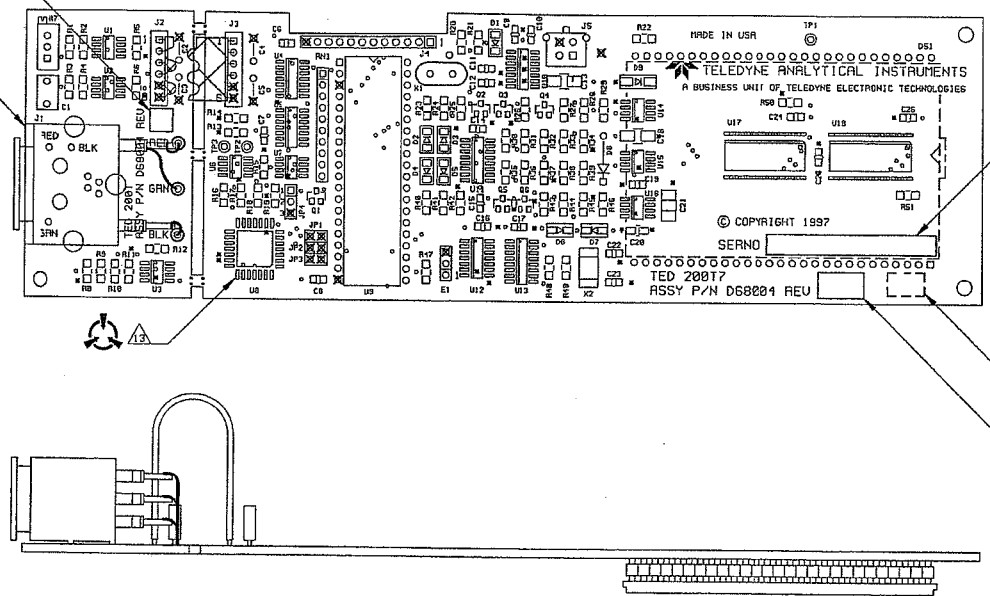


8 7 6 5 4 3 2 1

- NOTES: UNLESS OTHERWISE SPECIFIED.
1. INTERPRET DIMENSIONS AND TOLERANCES (AS ANSI) Y14.5.
 2. FOR SCHEMATIC DIAGRAM SEE D68004.
 3. SOLDER (AS CONTRACT REQUIREMENTS).
- ⚠ MARK REVISION AND SERIAL NUMBER PERMANENT AND LEGIBLE IN AREA INDICATED.
- ⚠ MARK CONFIGURATION "A", "B" OR "C" PERMANENT AND LEGIBLE, A= ENGLISH VERSION, B= FRENCH VERSION OR C= GERMAN VERSION IN AREA INDICATED.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
2	PRODUCTION RELEASE ECO 20-0207	11/19/98	TM	TTC
3	INCORPORATED ECO 20-0107	4/21/99	PLN	TTC
4	INCORPORATED ECO 20-0120	06-01-00	PLN	UP
5	INCORPORATED ECO 01-0113	11-08-01	A.A.	JCN

- STEPS FOR INSTALLING J1 ASSEMBLY:**
1. SOLDER J1 (P/N 223) FIRMLY ONTO PCB WITH NO GAPS.
 2. SOLDER WIRES FROM INSIDE OF BRASS SHIELDING BOX (P/N 041900) TO PCB WITHIN SILKSCREENED OUTLINE. USE IDENTIFIED COLOR SILKSCREEN FOR REF. RED WIRE TO PAD MARKED "RED" AND SO ON.
 3. SOLDER BRASS SHIELDING BOX FIRMLY TO PCB WITH NO GAPS BETWEEN BOX AND PCB.
 4. SOLDER COLORED WIRES ON OUTSIDE OF BRASS SHIELDING BOX TO CORRESPONDING PAD BELOW IT... RED WIRE SOLDERED TO PAD MARKED "RED" AND SO ON.



6. IF PRESENT, REMOVE LCD PROTECTIVE FILM BEFORE MOUNTING LCD ON BOARD. SAVE THE FILM TO REUSE AFTER THE LCD HAS BEEN INSTALLED ON THE PCB.
 7. INSTALL SOCKETS FOR LCD ON SOLDER SIDE (BACK) OF PCB.
 8. INSTALL LCD, IN SOCKETS, WITH ORIENTATION AS SHOWN ON SOLDER SIDE OF PCB, AFTER ALL SOLDERING OF COMPONENTS IS COMPLETE.
 9. REPLACE THE PROTECTIVE FILM OVER LCD FACE AFTER THE LCD IS INSTALLED ON THE PCB.
 10. TRIM ALL COMPONENT LEADS TO .06 MAX AFTER SOLDERING.
 11. INSTALL SHUNT JUMPER ON E1 PINS 1 AND 2.
 12. INSTALL SHUNT JUMPER ACROSS PINS 1 AND 2 OF JP4 FOR NORMAL OPERATION. JUMPER INSTALLATION ON JP4 PINS 2 AND 3 IS RESERVED FOR TEST USE ONLY.
- ⚠ SOLDERING INSTRUCTIONS FOR U9 (P/N 1471), LEAD TEMPERATURE:

VAPOR PHASE: (60 SECONDS) 215°C
 INFRARED: (15 SECONDS) 220°C

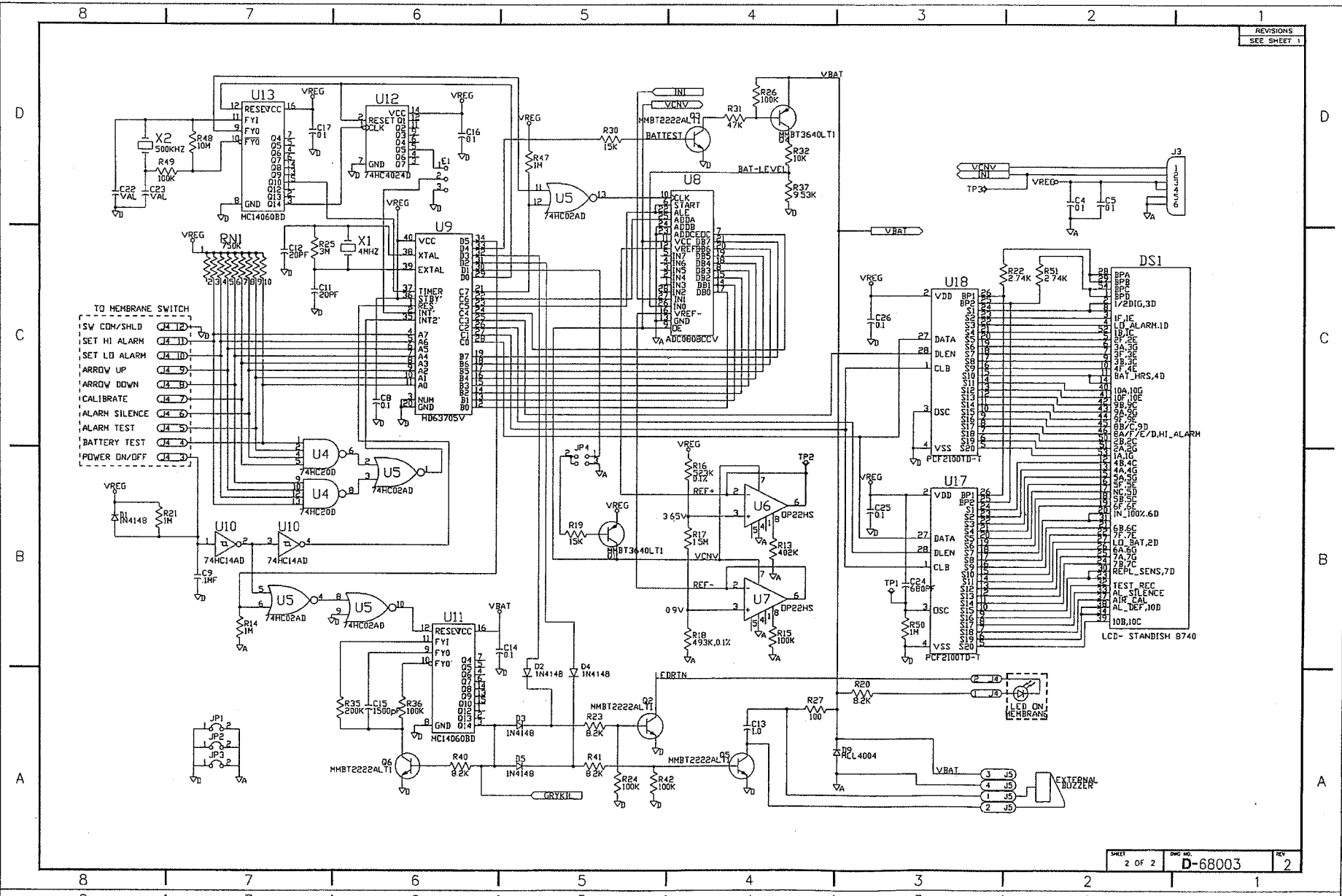


WARNING: ANTISTATIC HANDLING PROCEDURES ARE REQUIRED IN ASSEMBLY OF THIS PCB.
 REF. A29573

DO NOT REUSE THIS		THIS SYSTEM IS THE PROPERTY OF TELEDYNE ANALYTICAL INSTRUMENTS AND IS CONTROLLED DOCUMENT. REPRODUCTION IS PROHIBITED WITHOUT WRITTEN PERMISSION.	
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REV	DATE	REV	DATE
1/1	11/19/98	1/1	11/19/98
2/1	4/21/99	2/1	4/21/99
3/1	06-01-00	3/1	06-01-00
4/1	11-08-01	4/1	11-08-01
PCB ASSEMBLY TED 200T7 BOARD SET		SHEET 1 OF 1	
SEE SEPARATE PARTS LIST		REV NO. D-68004	
PART NUMBER: DP 10 D68004-5, PCB		REV 5	

8 7 6 5 4 3 2 1

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REVISIONS
SEE SHEET 1

- TO MEMBRANE SWITCH
- SW COM/SHLD (J4 12)
 - SET HI ALARM (J4 11)
 - SET LO ALARM (J4 10)
 - ARROW UP (J4 9)
 - ARROW DOWN (J4 8)
 - CALIBRATE (J4 7)
 - ALARM SILENCE (J4 6)
 - ALARM TEST (J4 5)
 - BATTERY TEST (J4 4)
 - POWER ON/OFF (J4 3)

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