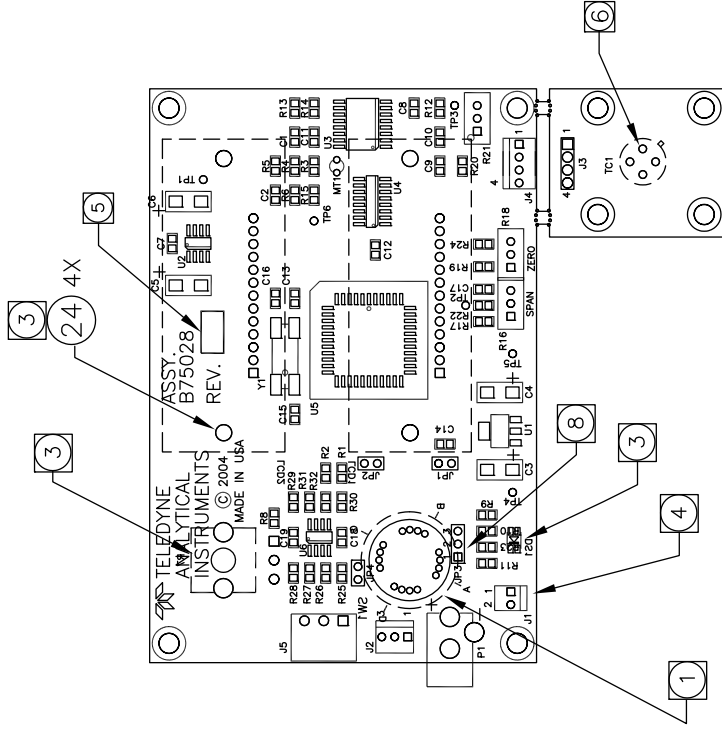


NOTES: UNLESS OTHERWISE SPECIFIED.

- 1 MOUNT SW1 WITH THE SHAFT FLAT FACING R23.
- 2 LCD1,LCD2,R7,SW1,TC1,ITEM 24, & DS1 ARE MOUNTED ON THE FAR SIDE.
- 3 ATTACH A FRONT PANEL INCLUDING MOUNTING BEZELS (B643 AND B628) AND 4 STANDOFFS PRIOR TO SOLDERING LCD1, LCD2, DS1, R7 AND P1. INSTALL SPACERS, S1406 BETWEEN THE LCD METERS AND PCB (REF C75030 ITEMS 4, 5 AND 19). INSTALL A POWER ADAPTER PLUG (P/N A555) INTO P1 JACK TO MAINTAIN ITS PROPERLY ALIGNMENT IT DURING SOLDERING.
- 4 INSTALL J1 WITH THE LOCKING TAB TOWARD THE BOTTOM OF THE PCB
- 5 WRITE CURRENT REVISION LEVEL
- 6 SOLDER TC1 USING A 1/16 SPACE BETWEEN THE BOARD AND THE SENSOR
- 7 ALL HAND SOLDER PARTS MUST BE SOLDERED USING NO-CLEAN SOLDER.
- 8 B75028 A,B,E,F JUMPER JP3 PIN 1-2
B75028 C,D,G,H JUMPER JP3 PIN 2-3 & JP4
- 9 APPLY DP100 TO TERMINALS FOR HOLDING STRENGTH

REVISIONS			
REV.	DESCRIPTION	DATE	APP. BY
4	INC. ECO 05-0231	10/28/05	KFP MN
5	INC. ECO 07-0002	01/26/07	AA MN
6	INC ECO 08-0153	10/13/08	AA VF



DO NOT SCALE DWG		THIS DRAWING IS THE PROPERTY OF TELEDYNE INSTRUMENTS AND CONTAINS CONFIDENTIAL INFORMATION. IT IS NOT TO BE COPIED, REPRODUCED OR USED WITHOUT WRITTEN PERMISSION.	
TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR $\pm 1/2^\circ$ LINEAR $\begin{cases} X = \pm .1 \\ XX = \pm .02 \\ XXX = \pm .010 \end{cases}$		TELEDYNE INSTRUMENTS <i>Analytical Instruments</i> A Teledyne Technologies Company City of Industry, California, 91748, USA	
S/	SIGNATURES	DATE	TITLE
N/	DRFT: KP	11/15/04	PCB ASSEMBLY HELIUM/OXYGEN ANALYZER MODEL MIXCHEK
I/	CHK:		
P/	APPR:		
O/	ENGR: K.PENSON		
F/	C.O.:		
REFERENCE	CAD I.D. B75028-6		MATL.
	SEE SEPARATE PARTS LIST		DWG NO. B-75028
			REV. 6
			SCALE NONE
			SIM B71942
			SHEET 1 OF 2

REVISIONS
 SEE SHEET 1

