



THIS DETAIL IS TYPICAL FOR ALL PC 'A', BOARD 'A1' OUTPUT TERMINALS SUCH AS: (17, 18) (19, 20) (21, 22) (23, 24) (25, 26) (27, 28) (29, 30) (31, 32) (33, 34) (35, 36) (37, 38) (39, 40) (43, 44) (45, 46) (47, 48) & BOARD 'A2' OUTPUT TERMINALS: (1, 2) (3, 4) (5, 6) (7, 8) AND (9, 10) MOUNT ALL OVERRIDE SWITCHES (20) IN 1/2" DIA. HOLES ON FRONT OF D I/O JUNCTION /CARD PANEL AND WIRE PER NOTE #5.

NOTES:

1. INSTALL IN SKID 'A' PANEL ON DIFFUSION PUMP POWER CABLES ON THE LOAD SIDE OF THE STARTER. (SEE DWG. #252)
2. INSTALL IN CONTROL ROOM D I/O JUNCTION BOX (SEE DWG. #252)
3. ENERGIZE MOMENTARILY TO TURN OFF CASKET HOOD PUMP SKID. (SEE DWGS. #256 & 255)
4. ENERGIZE MOMENTARILY TO TURN ON CASKET HOOD PUMP SKID. (SEE DWGS. #256 & 255)
5. UNLESS MARKED OTHERWISE, ALL SKID JB INTERNAL D I/O CONTROL WIRES ARE TO BE #14/IC STRANDED, TYPE THHN/THWN. THE SKID JB TO COMPONENT WIRES SHOULD BE AT MINIMUM #16 AWG TWISTED PAIR, 300V, 60C, BELDEN #8471 OR EQUIVALENT.
6. WORK THIS DRAWING WITH DWGS. #ER-250, ER-252, ER-255, ER-256, ER-258

BY: DWC DATE: 12/14/96		ADD PC 'A' OUTPUT MANUAL OVERRIDES.		REMARKS
BY: DWC DATE: 12/14/96		MOVE S3A, S4A, LN2 & GAUGE CTRL. TERMS. ETC.		
BY: DWC DATE: 12/14/96		ADDED (1) PC PER SKID		
BY: DWC DATE: 12/14/96				
<p align="center">CBI</p> <p align="center">SECTION TEST SKID D I/O WIRING DIAGRAM FOR SKID "A"</p> <p align="center">LIGO - ER</p>				SUPPLIER'S / PURCHASER'S NO. _____
CUSTOMER'S NO. BY DWC CHKD BS DATE 25MAR96		CONTRACT NO. 953571		
PSE ENGINEERING ASSIGNED		DWGER-254 SHT	REV 3	
<p align="center">L1Q0-D970042-03-B</p>				

#16/16C 600V, 60 DEG. C SO BELDEN #9427 OR EQUIVALENT

INDICATES CHANGE FROM PREVIOUS ISSUE