



THIS DETAIL IS TYPICAL FOR ALL PC 'C', BOARD 'C1' 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 'C2' OUTPUT TERMINALS: (1, 2) (3, 4) (5, 6) (7, 8) (9, 10) MOUNT ALL OVERRIDE SWITCHES (20) IN 1/2" DIA. HOLES ON FRONT OF THE D I/O JUNCTION/CARD PANEL AND WIRE PER NOTE #5.

NOTES:

1. INSTALL IN SKID 'C' 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. #232)
3. ENERGIZE MOMENTARILY TO TURN OFF CASKET HOOD PUMP SKID. (SEE DWGS. #255 & 256)
4. ENERGIZE MOMENTARILY TO TURN ON CASKET HOOD PUMP SKID. (SEE DWGS. #255 & 256)
5. UNLESS MARKED OTHERWISE, ALL SKID JB INTERNAL D I/O CONTROL WIRES ARE TO BE #14/IC STRANDED, TYPE THIN/THIN. THE SKID JB TO COMPONENT WIRES SHOULD BE AT MINIMUM #16 AWG TWISTED PAIRS, 300V, 60 DEG. C, BELDEN #8471 OR EQUIVALENT.
6. WORK THIS DRAWING WITH DWGS. #ER-250, ER-252, ER-255, ER-256, ER-258

To D I/O Distribution Panel, Terminal #15
Route Through D I/O Junction Panel

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

To Skid 'B' JB
Terminal #50

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

INDICATES CHANGE FROM PREVIOUS ISSUE

BY DWG DATE	ADD PC 'C' OUTPUT MANUAL OVERRIDES.	REMARKS	SUPPLIER'S / PURCHASER'S NO
CHKD DATE	MOVE S3C, S4C, LN2 & GAUGE CRT. TERMS. ETC.		
BY DWG DATE		CBI	933571
CHKD DATE			
CUSTOMER'S NO		SECTION TEST SKID D I/O WIRING DIAGRAM FOR SKID "C"	
BY DWG CHKD PSE DATE 14MAY96		LIGO - ER	
ENGINEERING ASSIGNED		SCANDINAVIAN MTD. 953571	
DATE 23 JUL 96		DWGER-259 SHT	
		REV 2	
LIGO-D970047-02-B			