

SERIES III-A AND III-X
FIGURE 7-18
BASE FRAME WIRING

VANE POS microswitch signals TO
processor electronics.

Microswitches GND +24V when operated

VANE CLOSED gives +24V DEC SPEED sig to SK4 X
(From T. cont. unit)

VANE OPENED +24V "INC SPEED" sig to SK4 X
(From T. cont. unit)

(These are NOT THE FULLY OPENED + close fully closed microswitches
BUT are no open/closed window).

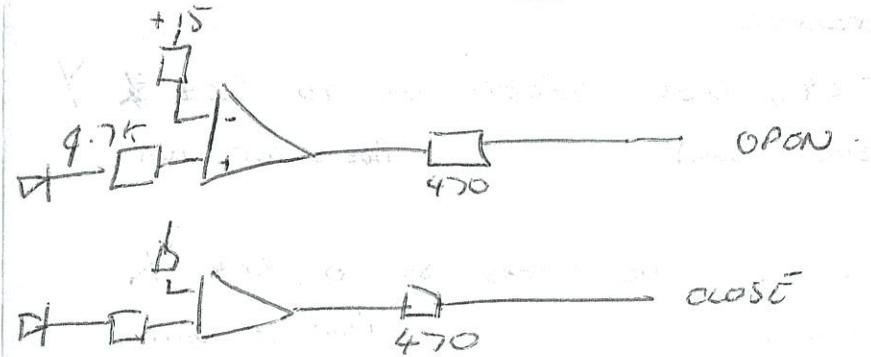
Simply wire micro switches DIRECTLY TO
THESE POINTS. USE +24V EXT.

Check X, Y IF INC/DEC. MOTOR SPEED.

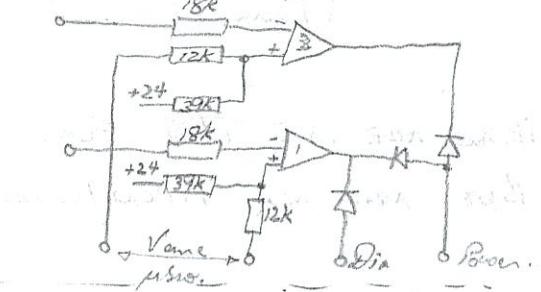


VANE DRIVE

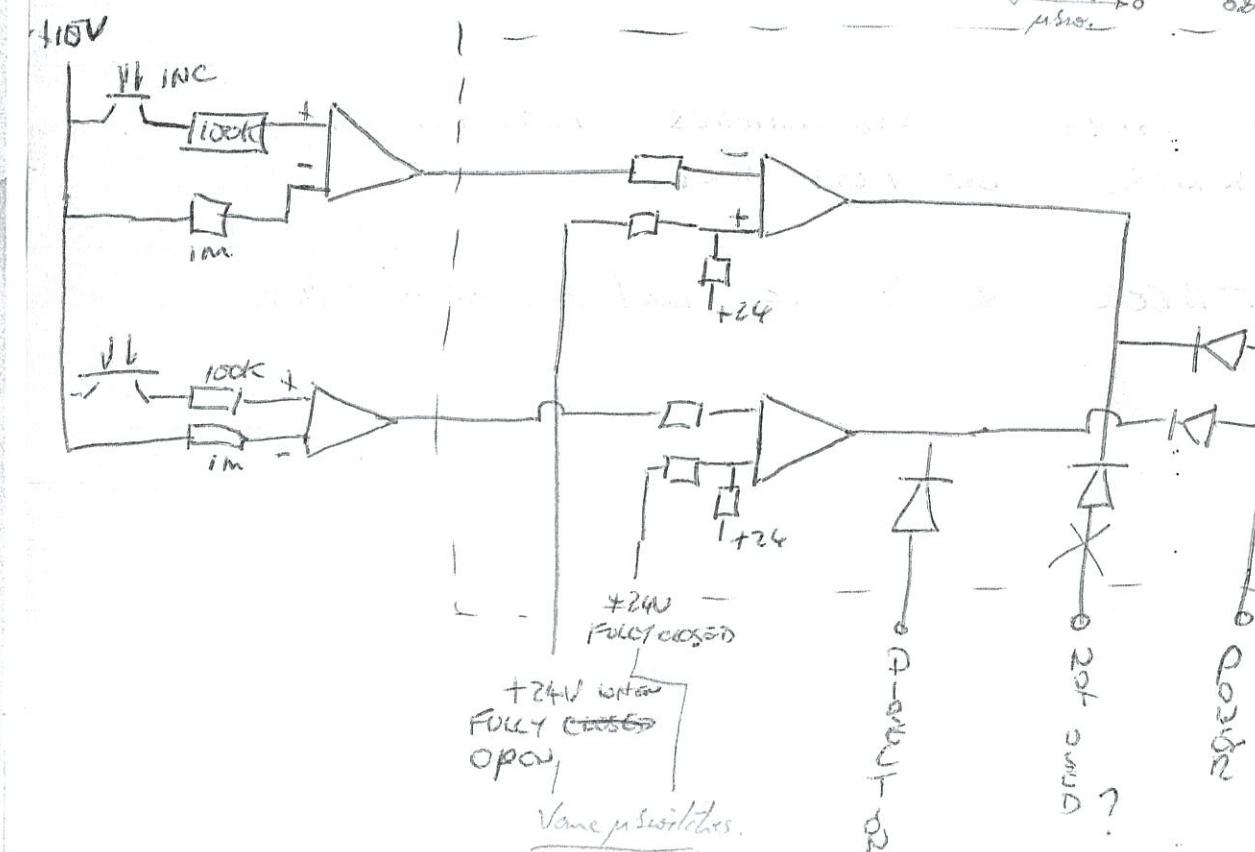
From Analog Board



HIGH (+15V) TO
ACTIVATE
(Normaly OPEN
CONTACT)

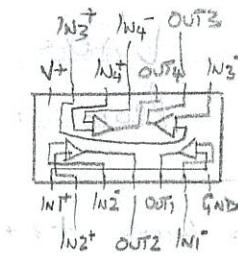


FO Receiver

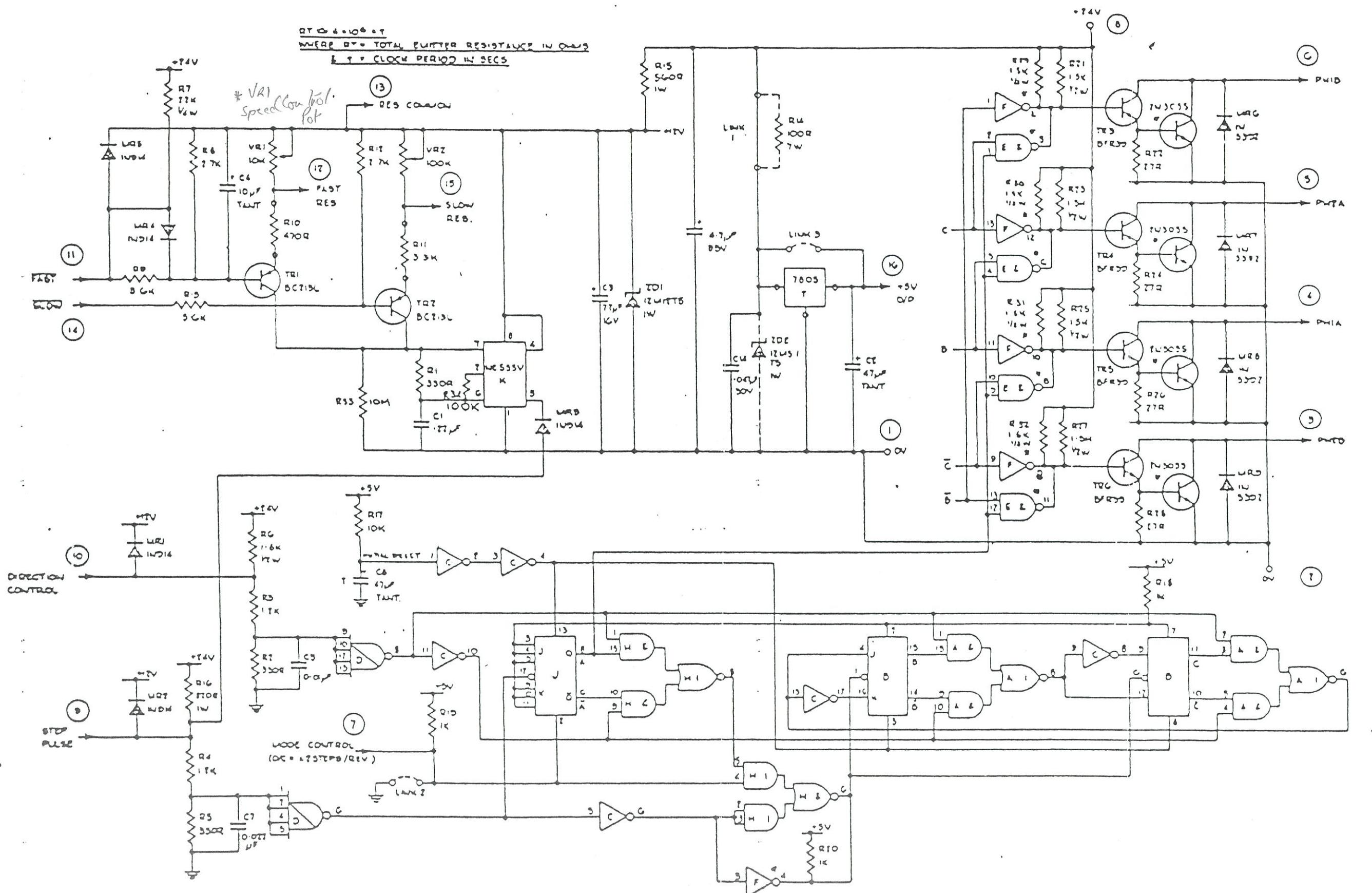


Build Dotted area AND put in box
with ASTERISK. Wire up as before
Remove/start out 470n on Analog Board

Dots Need +24V SUPPLY.
USE +24V EXT? P.T.O.

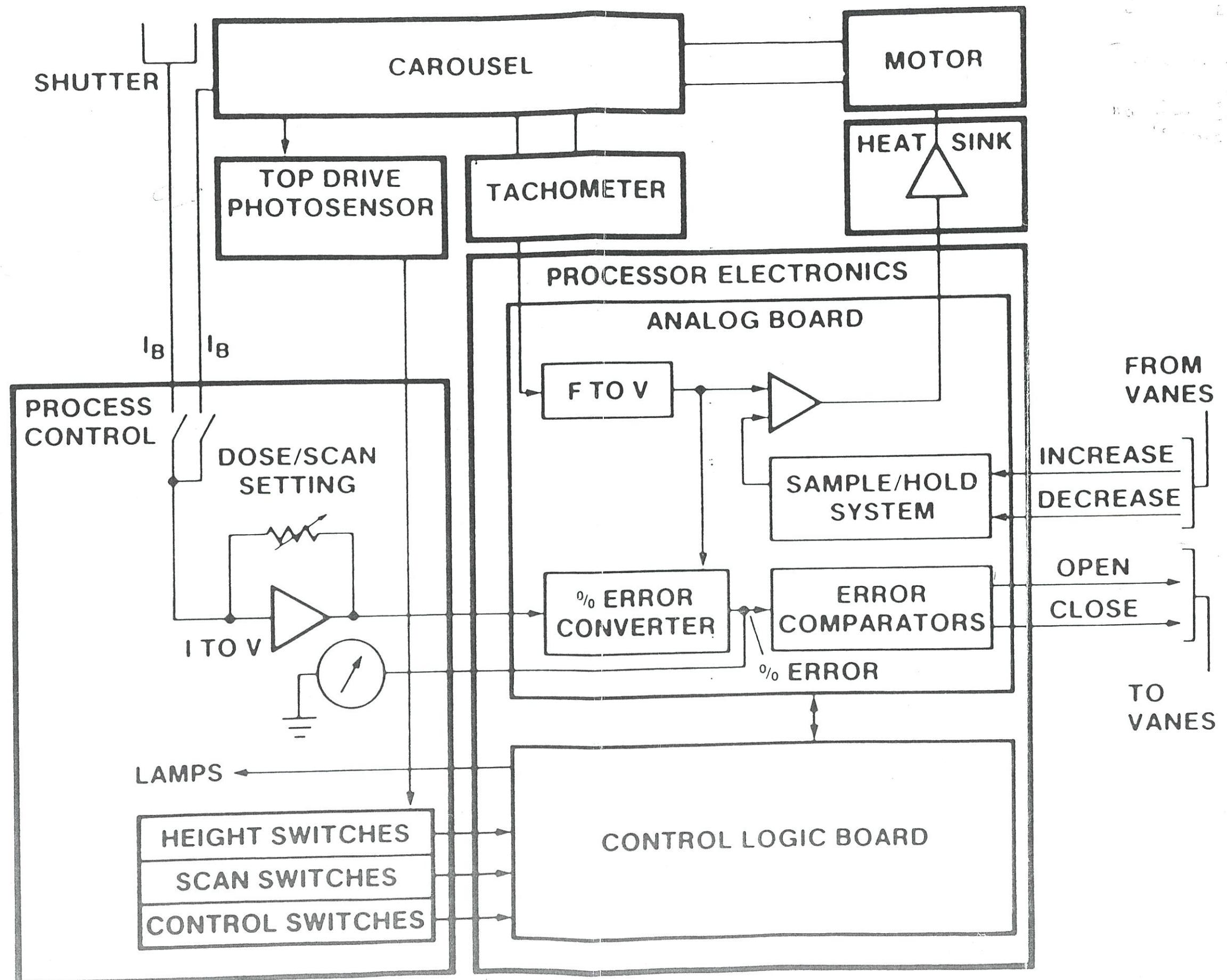


LM3900
TOP VIEW.

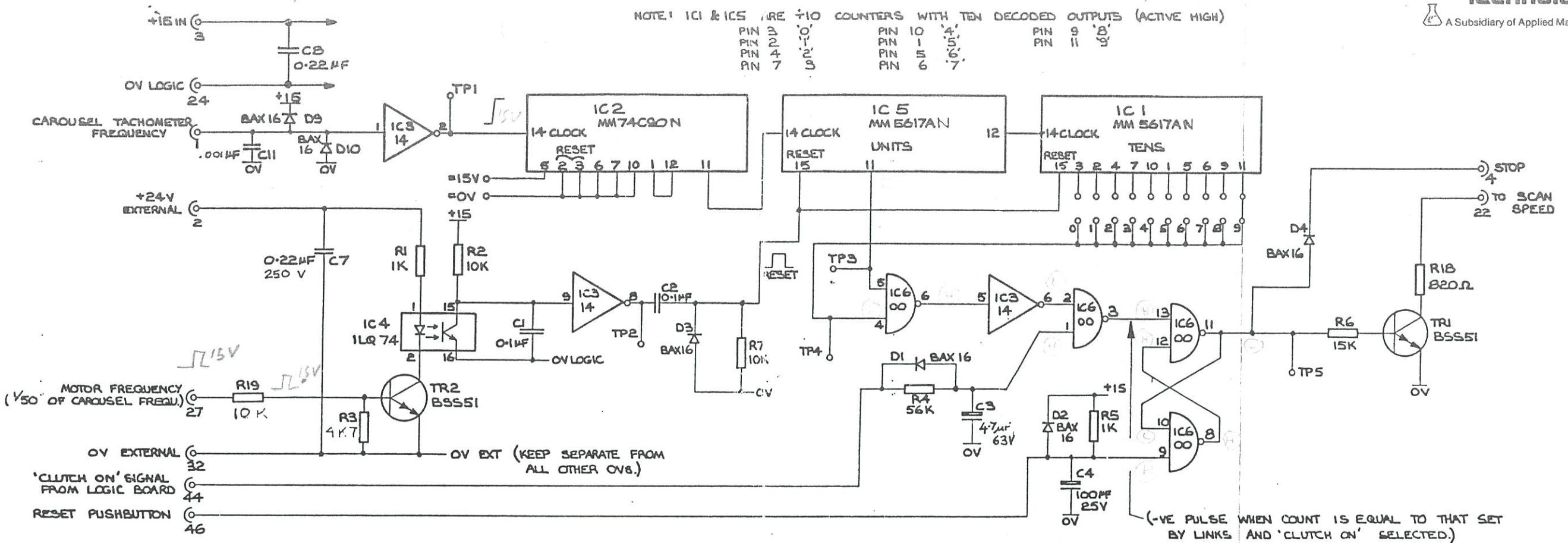


SPECIFICATION RECORD		ASTROSYN (U.K.) LTD.		TOLERANCES	DRAWN	MATERIAL	SCALE	ISSUE
				FINE AVERAGE COARSE	(F) (A) (C)	CHECKED	FINISH	4-74
TITLE		L/R DRIVE CARD WITH $\times 2$ STEPS/REV. FACILITY		A1 - EDITION 14		DRAWN BY / DATE		
								061/002 / DRIVE

LAST R REF 34

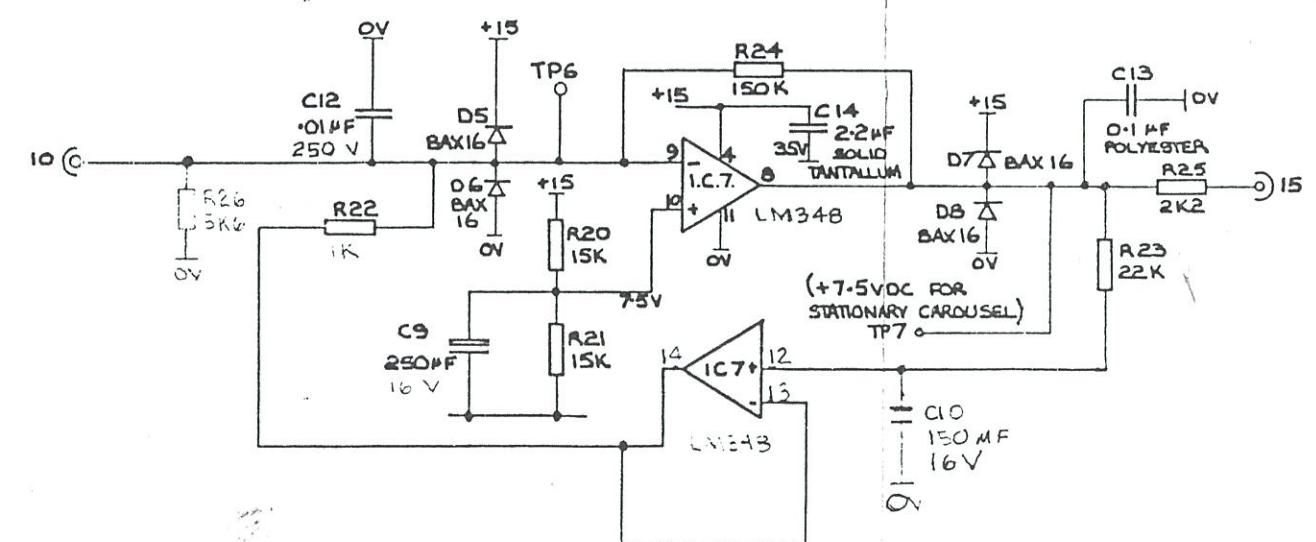
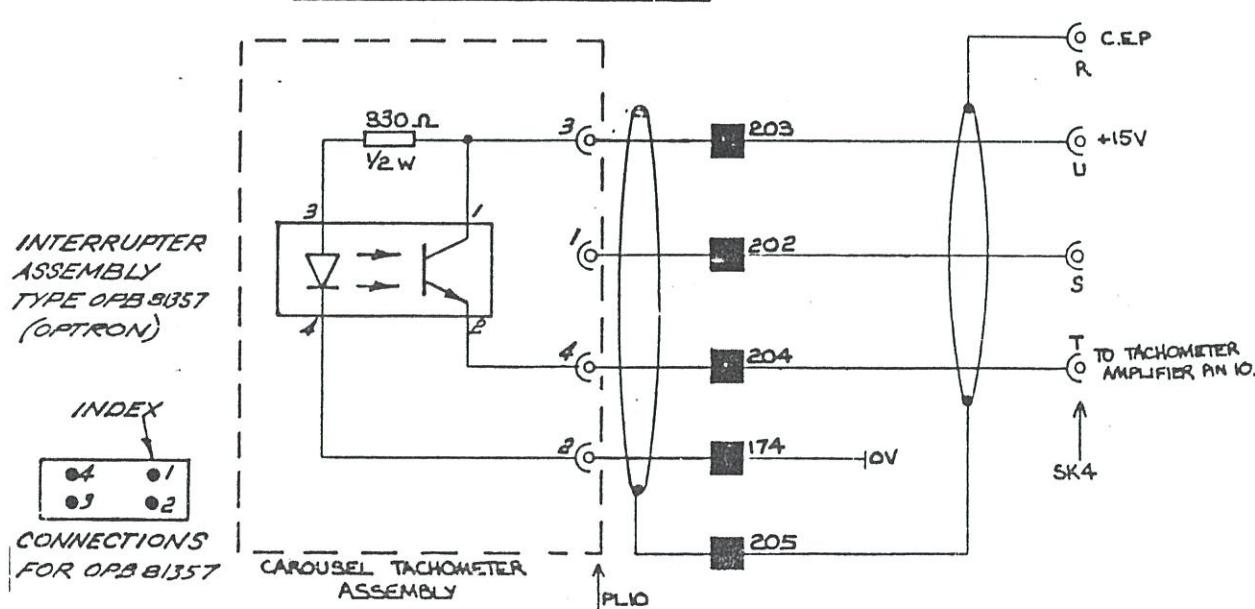


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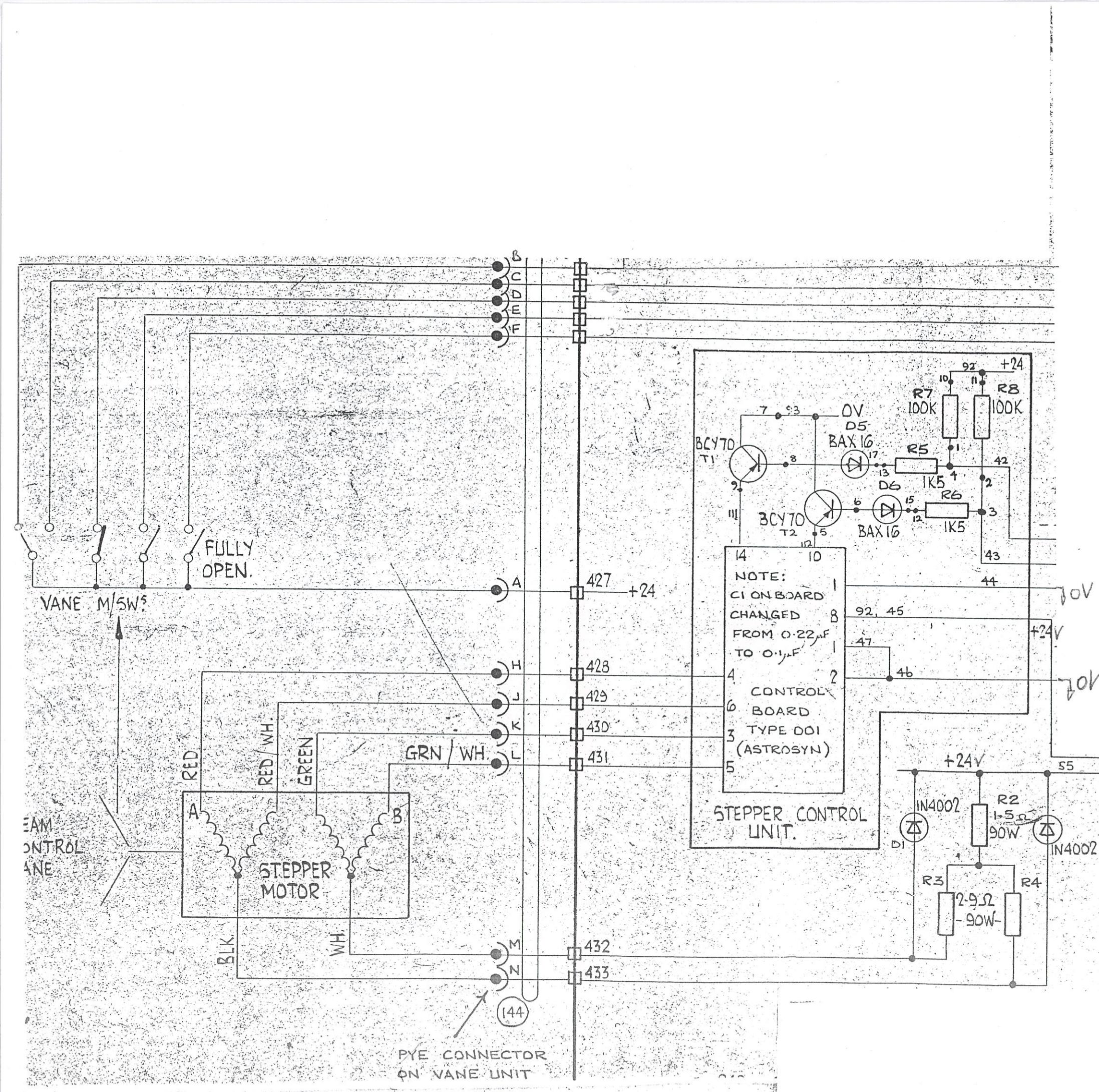


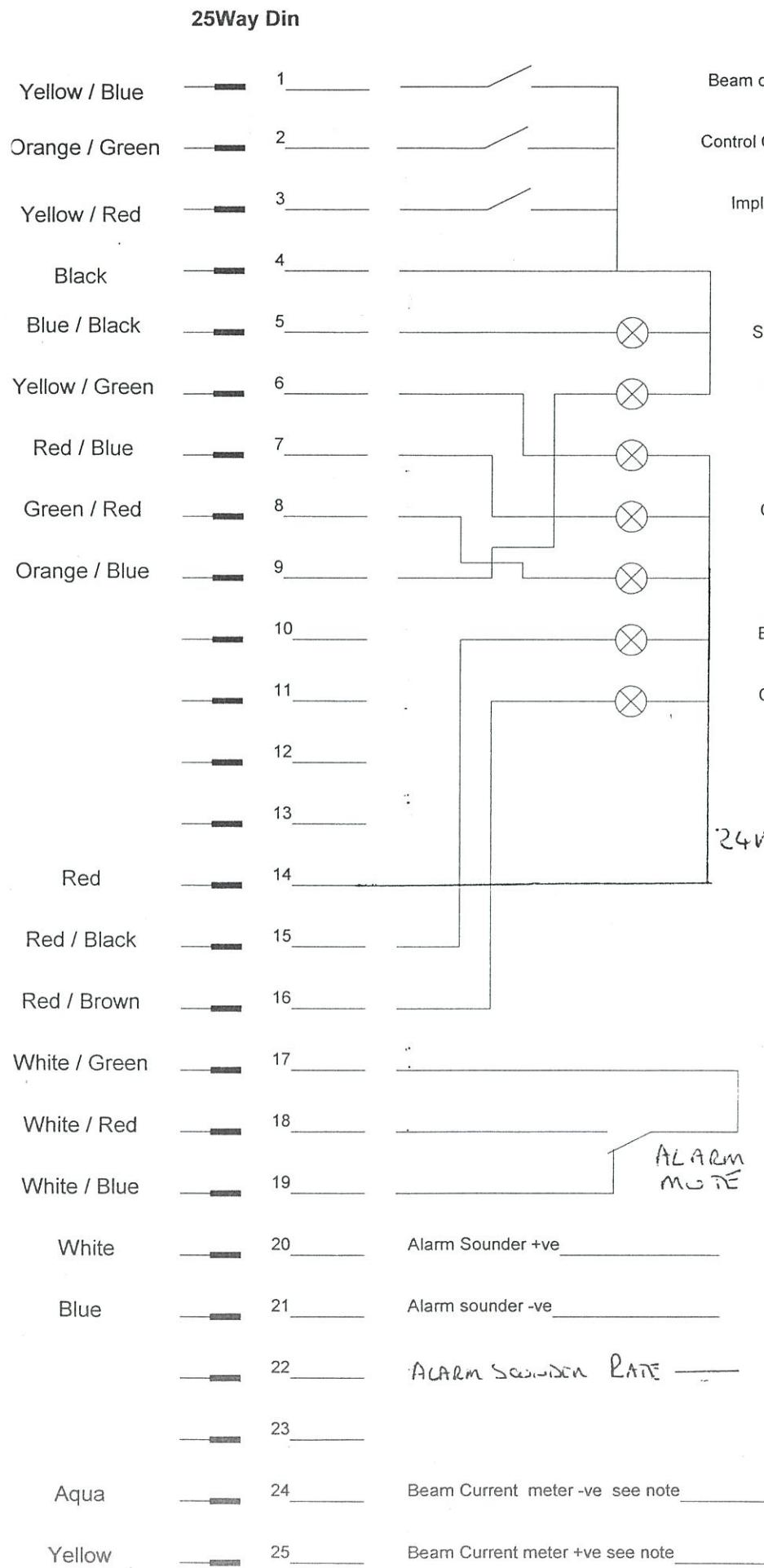
CLUTCH SLIP CIRCUIT

FOR REFERENCE ONLY

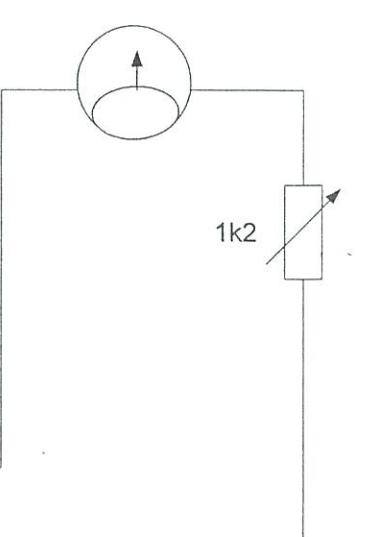


SERIES III-A AND III-X
FIGURE 7-33
CLUTCH SLIP DETECTOR

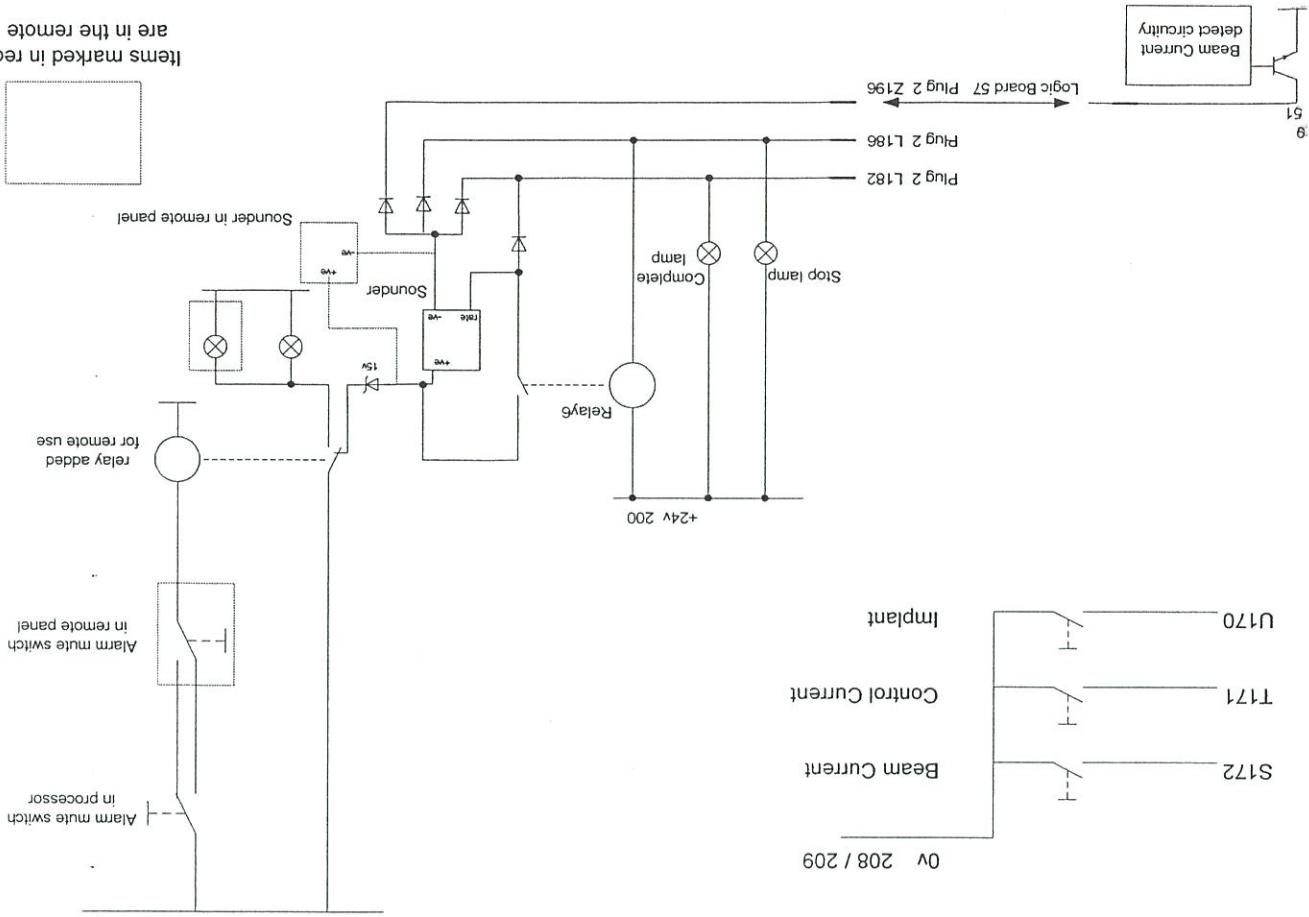
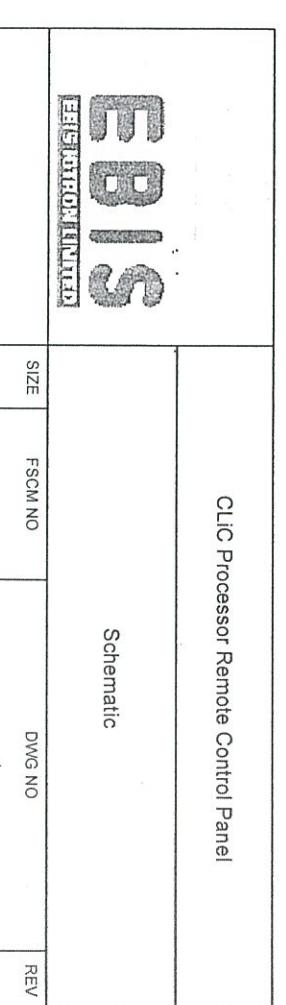


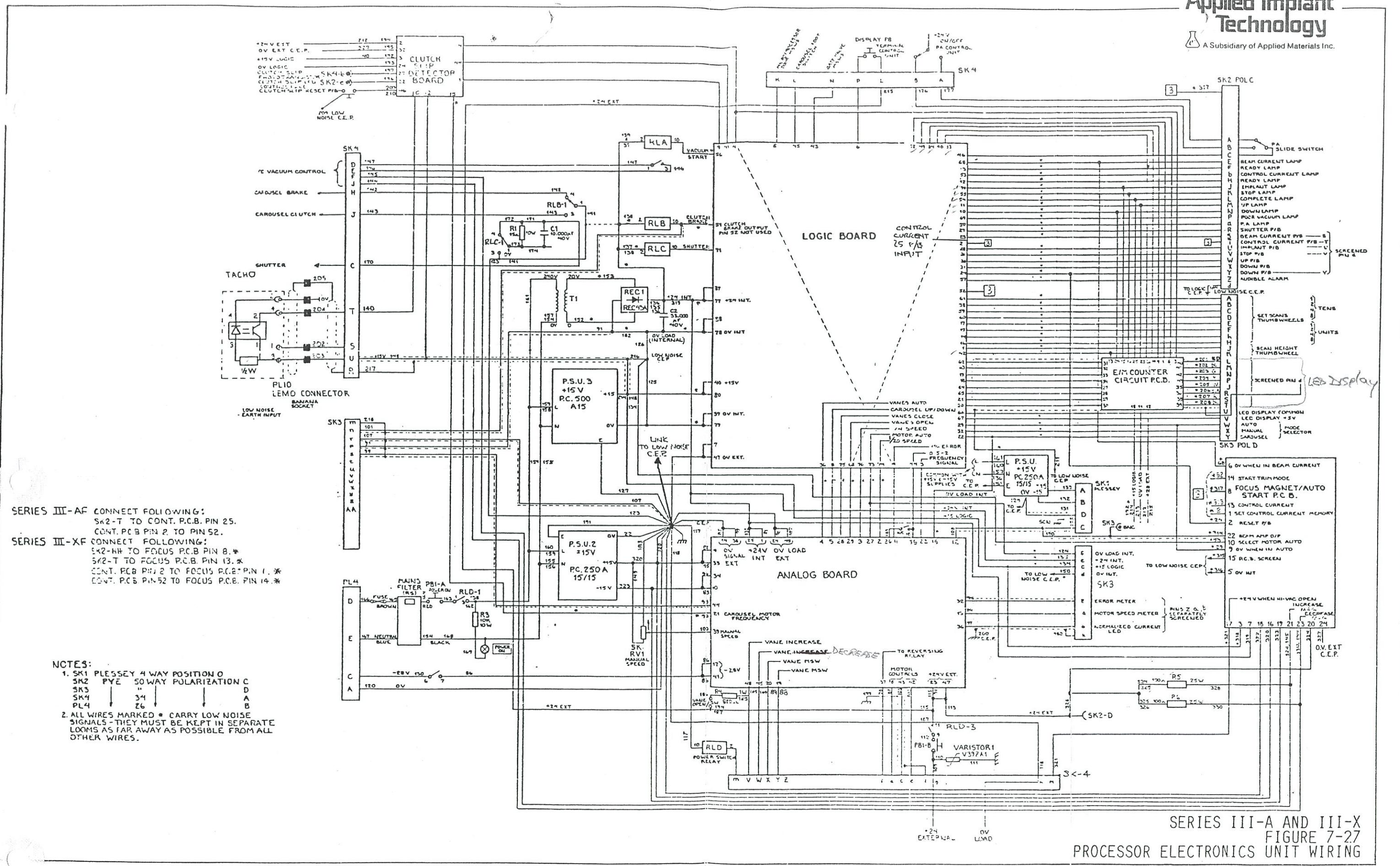


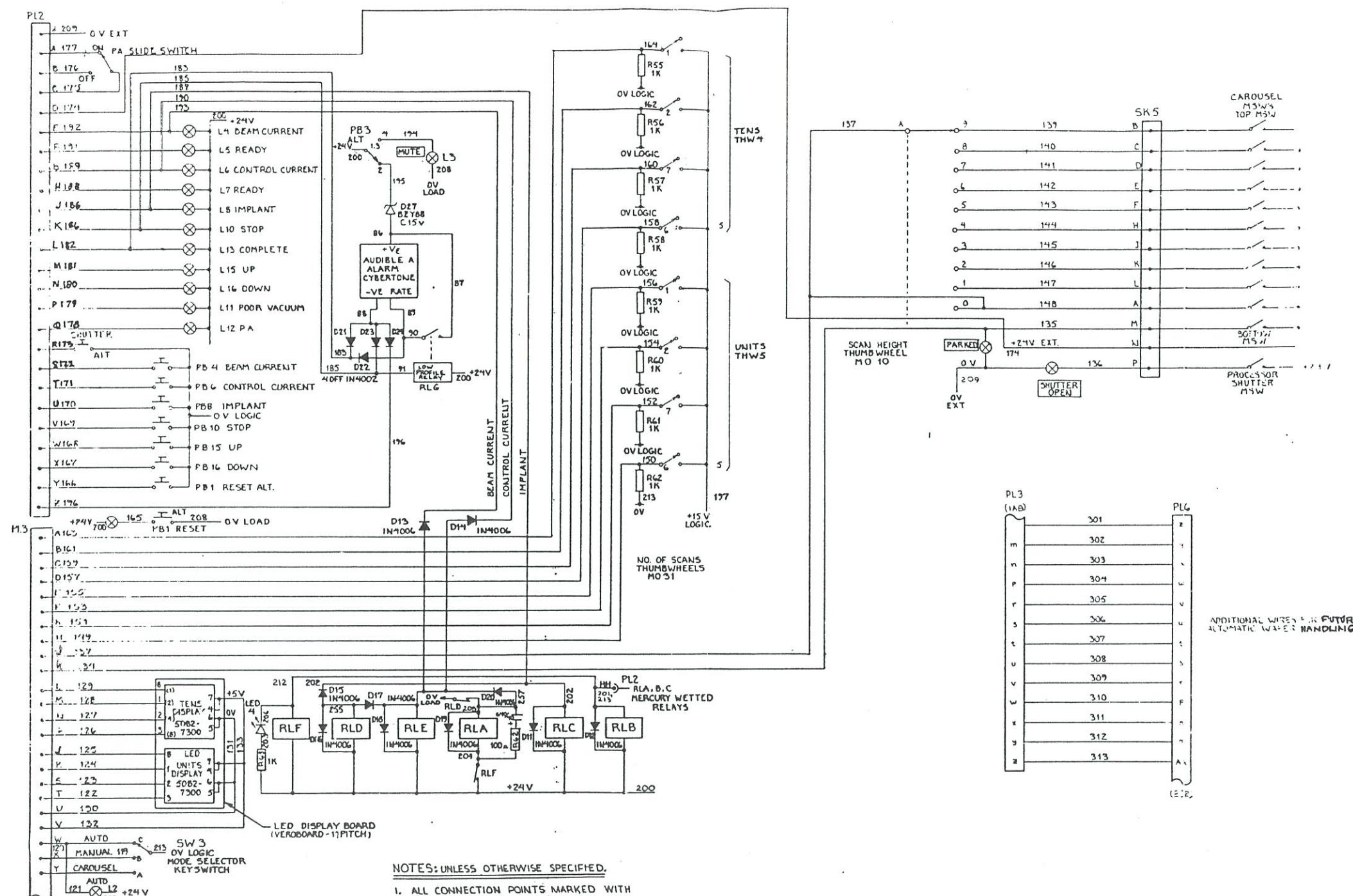
NOTE:- Meter wired in series with processor meter and 1k2 resistor used to replace the 2k2



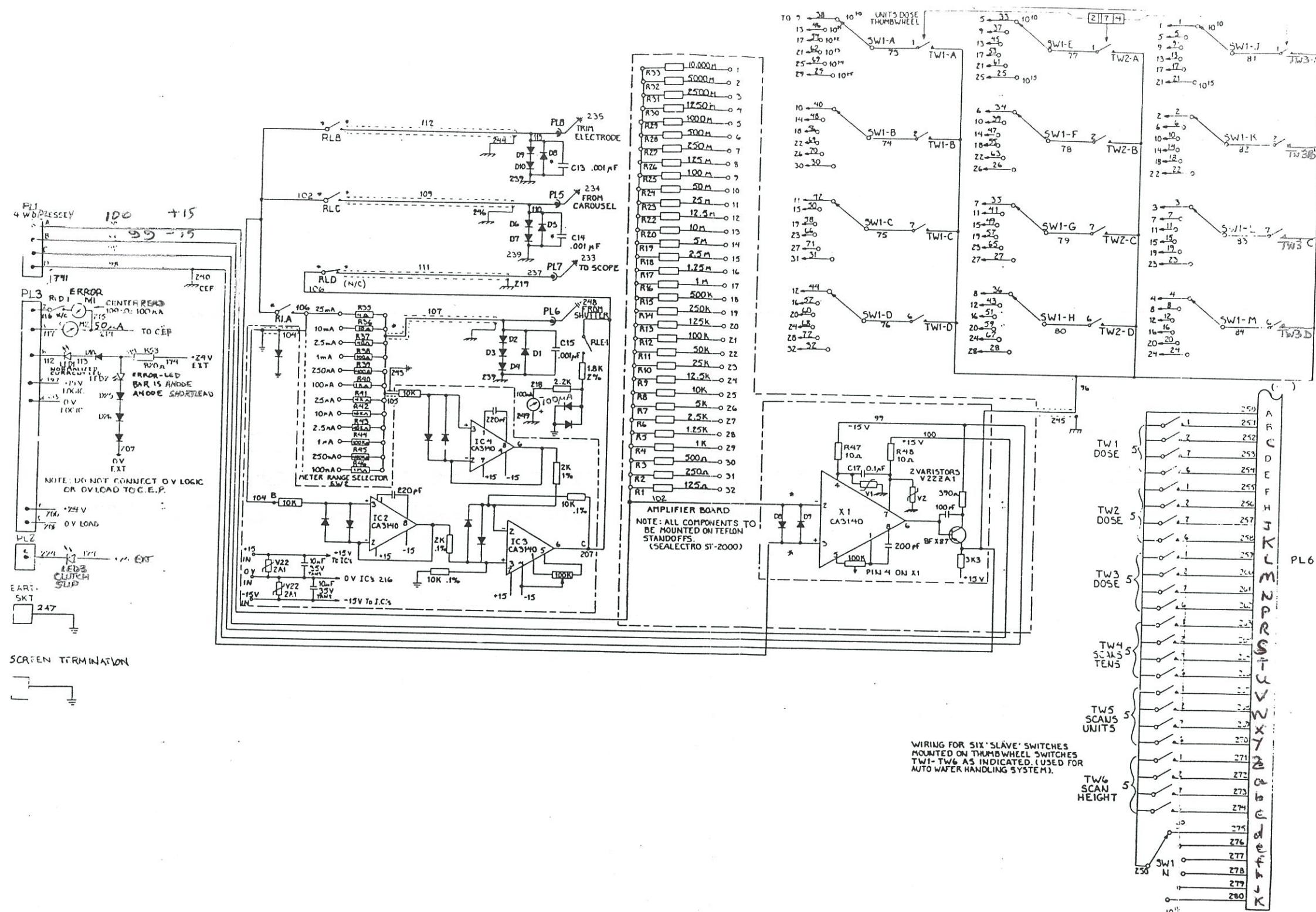
EBI		ELECTRONICS LIMITED		CLiC Processor Remote Control Panel		Connection to Remote Panel via 25 way DIN connector	
SIZE	FSCM NO			DWG NO	REV		
SCALE	1:1			1		SHEET 2 of 3	
28 October 2003							







**SERIES III-A AND III-X
FIGURE 7-26
PROCESSOR CONTROL UNIT
SHEET 1 OF 2**



SERIES III-A AND III-X
FIGURE 7-26
PROCESSOR CONTROL UNIT
SHEET 2 OF 2