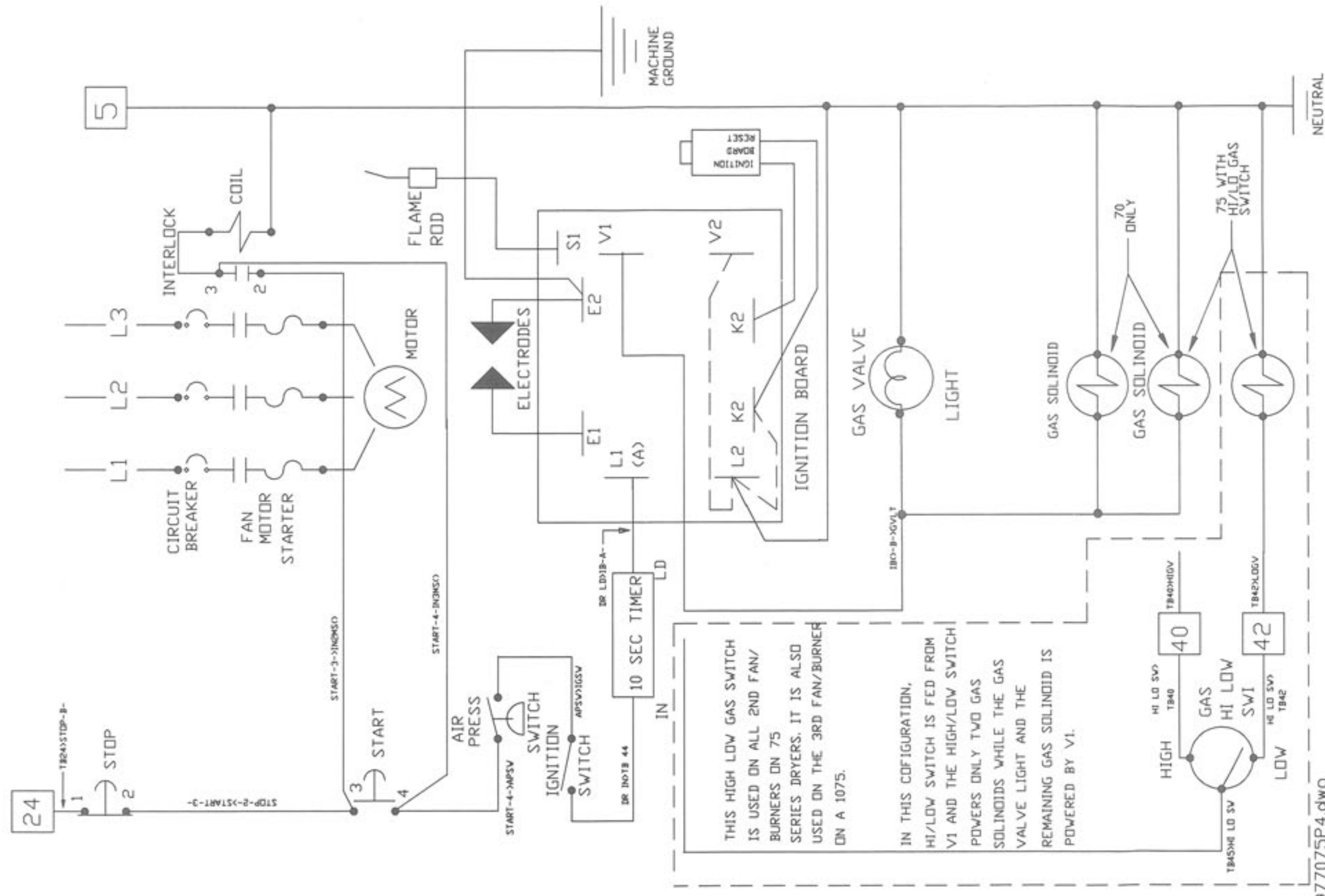


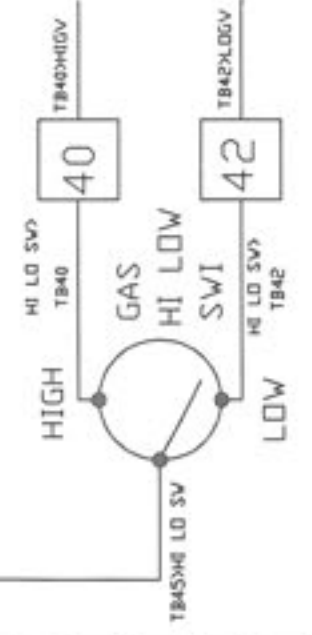
MC977075P.3.dwg

GRAIN FLOW TIMING & SYSTEM LOCKOUT CIRCUITS		MC 70 & 75 SERIES	START S/N 55467
		P/N	REVISED 3/3/98 P. 3

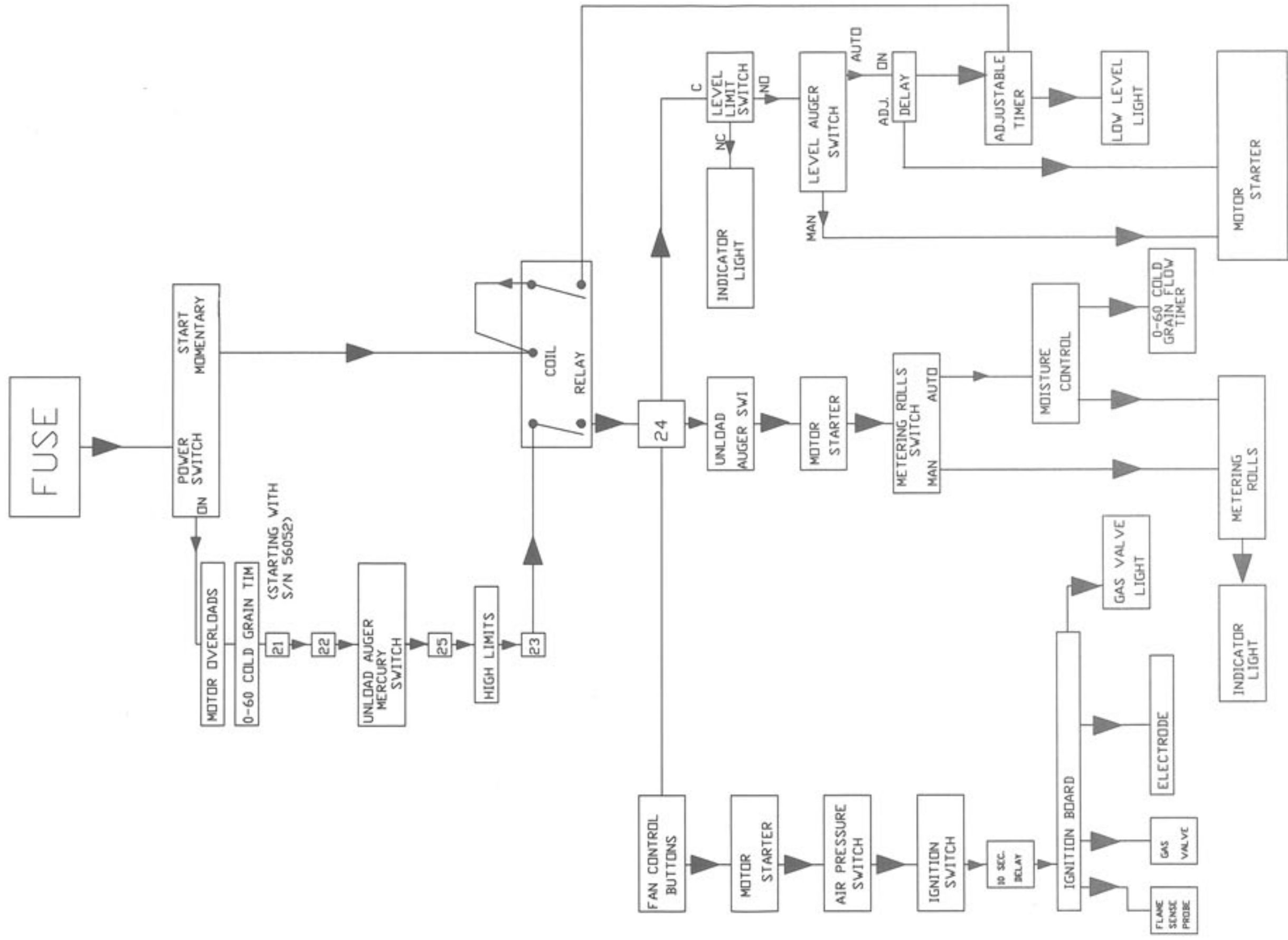


THIS HIGH LOW GAS SWITCH IS USED ON ALL 2ND FAN/BURNERS ON 75 SERIES DRYERS. IT IS ALSO USED ON THE 3RD FAN/BURNER ON A 1075.

IN THIS COFIGURATION, HI/LOW SWITCH IS FED FROM V1 AND THE HIGH/LOW SWITCH POWERS ONLY TWO GAS SOLINOIDS WHILE THE GAS VALVE LIGHT AND THE REMAINING GAS SOLINOID IS POWERED BY V1.

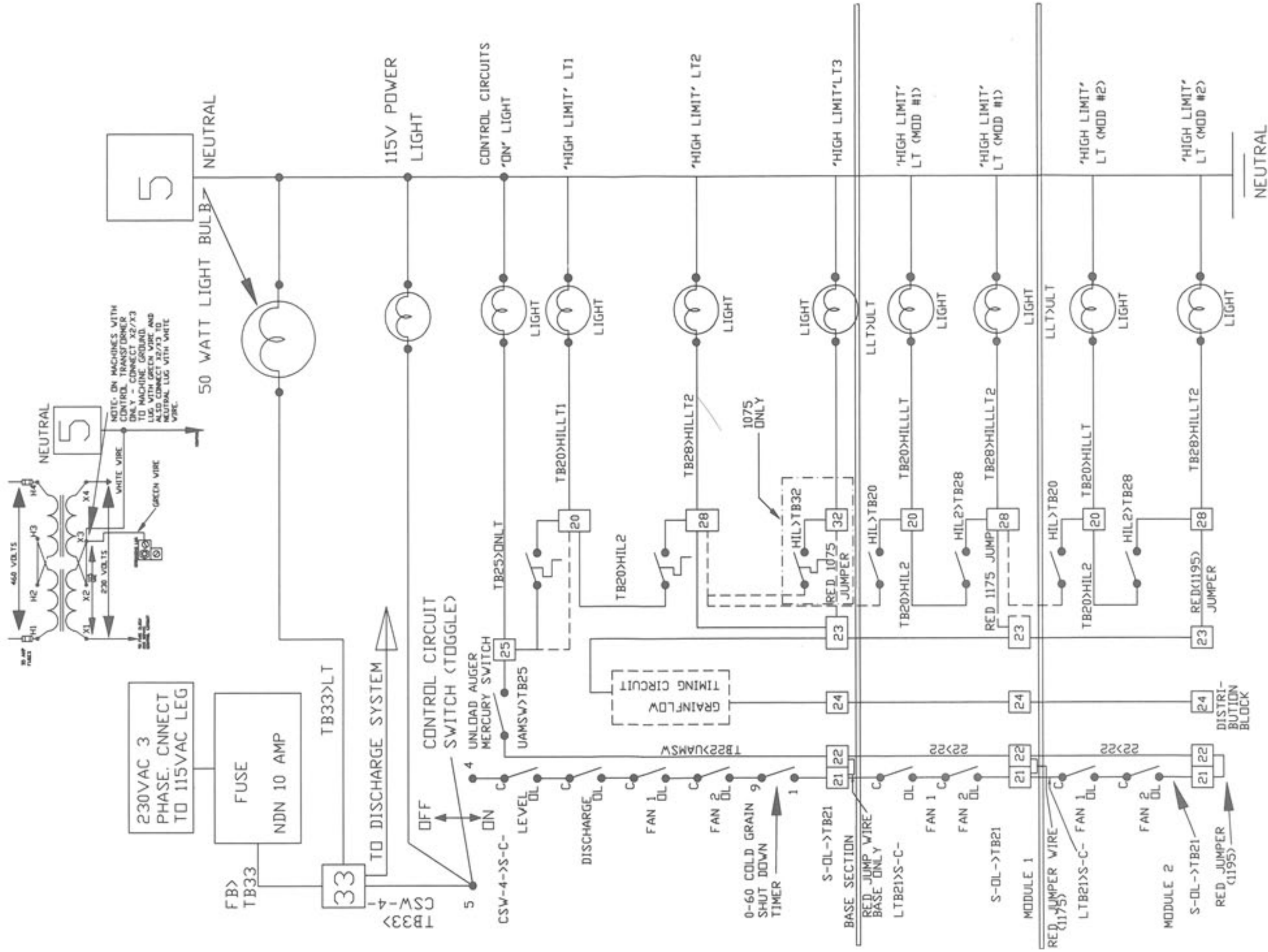


70 & 75 SERIES DRYER BASE	MC 70 & 75 SERIES	START S/N 55467
& 1075 3RD FAN/BURNER	P/N WD117	REVISED 3/3/98
		P. 4



FLOWCHARTP.1.dwg

<p>MC 70 &amp; 75 SERIES P/N WDI20</p>	<p>START S/N 55467</p>
	<p>REVISED 3/3/98 P.1</p>



MC977075P2

PRIMARY SAFETY CIRCUIT  
70 & 75 SERIES

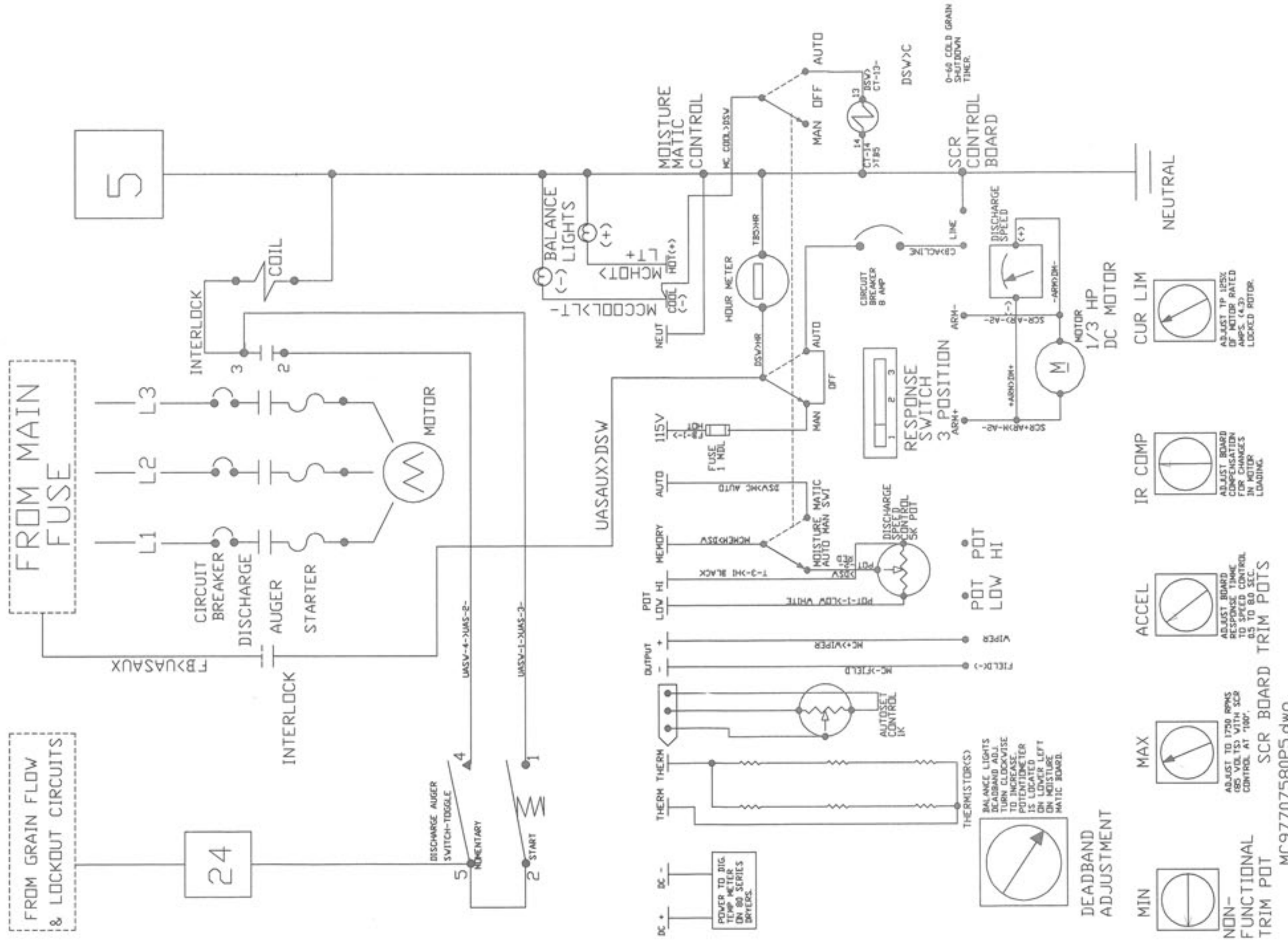
MC 70 & 75 SERIES  
DRYERS

PN WD115

START S/N  
55467

2/25/97  
REV.3/3/98

P. 2



DEADBAND ADJUSTMENT



NON-FUNCTIONAL TRIM POT



ADJUST TO 1700 RPMS (80 VOLTS) WITH SCR CONTROL AT 100%



ADJUST BOARD RESPONSE TIME TO SPEED CONTROL TO 0.5 TO 0.8 SEC.



ADJUST BOARD COMPENSATION FOR CHANGES IN MOTOR LOADING.



ADJUST TP 105% OF MOTOR RATED AMPS (4.3) LOCKED ROTOR.

MC97707580P5.dwg

### MC MOISTURE CONTROL DISCHARGE SYSTEM

70,75,&80 SERIES DRYERS	START S/N 55467
P/N	REVISED 3/3/98 P.5

