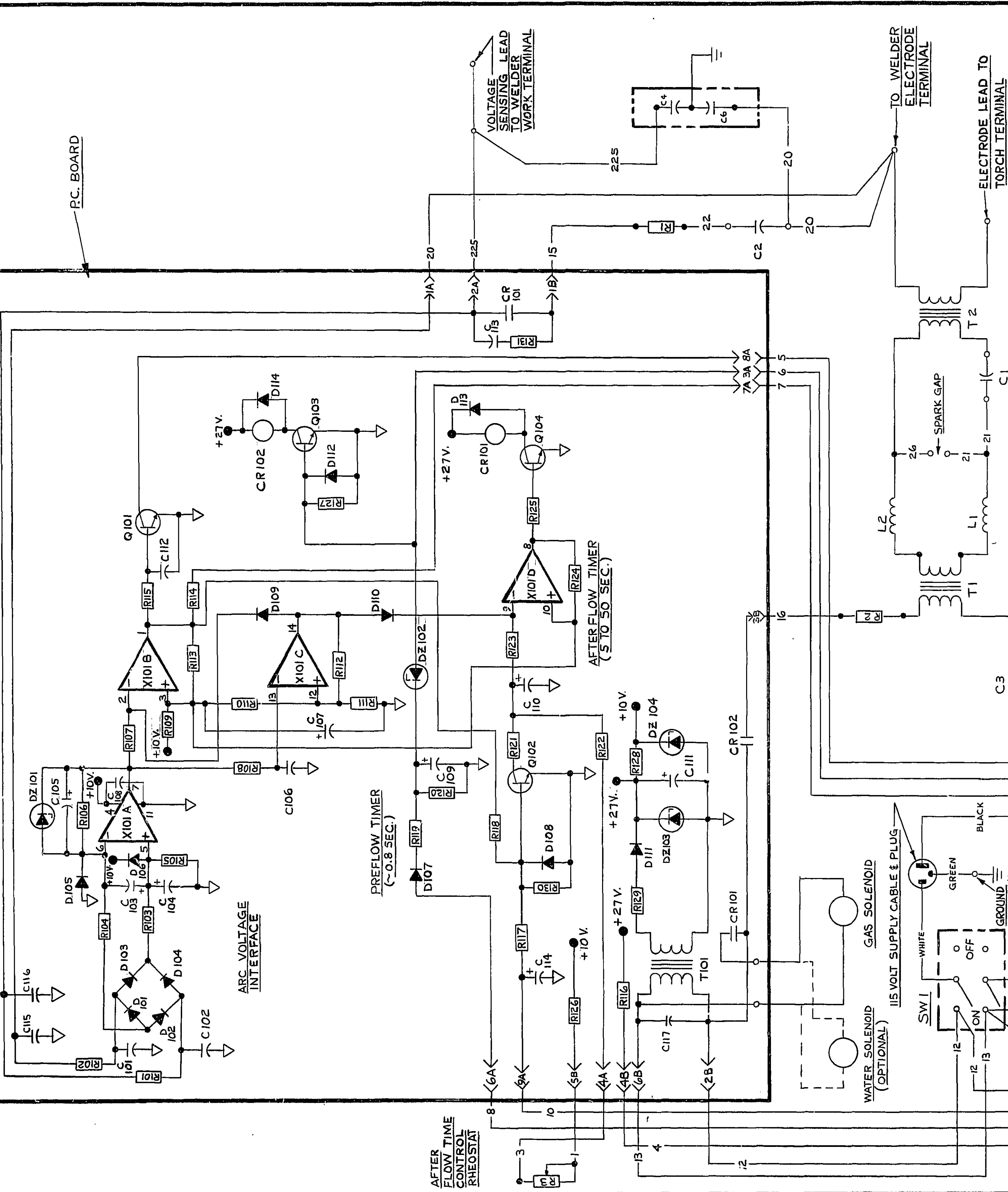




COMPONENTS ON P.C. BOARD

R101	39K	R121	330	C109	50/5 or 16	DZ101	8.2V, 500mW
R102	39K	R122	33K	C110	100/25	DZ102	10V, 500mW
R103	10K	R123	22K	C111	50/50	DZ103	27V, 5W
R104	10K	R124	100K	C112	.02-.022/25	DZ104	10V, 500mW
R105	10K	R125	22K	C113	.10/400	Q101	2N5816
R106	10K	R126	10K	C114	6/150	Q102	
R107	22K	R127	33K	C115	.02/600	Q103	
R108	100K	R128	1.5K	C116	.02/600	Q104	
R109	10K	R129	47.2W	C117	.0047/3000		
R110	15K	R130	33K				
R111	4.7K	R131	27				
R112	100K						
R113	270K						
R114	22K						
R115	22K						
R116	4.7K						
R117	47K						
R118	22K						
R119	10K						
R120	100K						

COMPONENTS NOT ON P.C. BD.

T1 - H.V. TRANSFORMER
T2 - H.F. TRANSFORMER

R1 - 10.25W ARC STABILIZING RESISTOR
R2 - 100, 50W
R3 - 500K, 2W, POT.

C1 - .002/12500 HI FREQ CAPACITOR
C2 - 15/220 ARC STABILIZING CAPACITOR
C3 - 15/220 PHASE SHIFT CAPACITOR
C4, C6 - .0047 DR.005/125V HI FREQ BY

PASS CAPACITORS
C5, C7 - .02/125V BYPASS CAPACITOR
L1 - R.F. CHOK

SW1 - POWER SWITCH
SW2 - SPARK SWITCH
SW3 - POWER SOURCE MATCHING SWITCH
SW4 - REMOTE ARC START SWITCH

ELECTRICAL SYMBOLS PER E-1537.
SINCE COMPONENTS OR CIRCUITRY ON A PRINTED
CIRCUIT BOARD MAY CHANGE WITHOUT AFFECTING
THE INTERCHANGEABILITY OF A COMPLETE BOARD,
THIS DIAGRAM MAY NOT SHOW THE EXACT COMPONENTS
OR CIRCUITRY OF CONTROLS HAVING A
COMMON CODE.

P.C. BOARD CONNECTION
Cavity Numbering
Sequence
(Component Side of
Board)

3	2	1
6	4	
9	8	7

V = COMMON CONNECTION
CAPACITORS = MFD./VOLTS
RESISTORS = OHMS, WATTS
(1/2 WATT UNLESS OTHERWISE
SPECIFIED)

3	2	1
6	4	
9	8	7