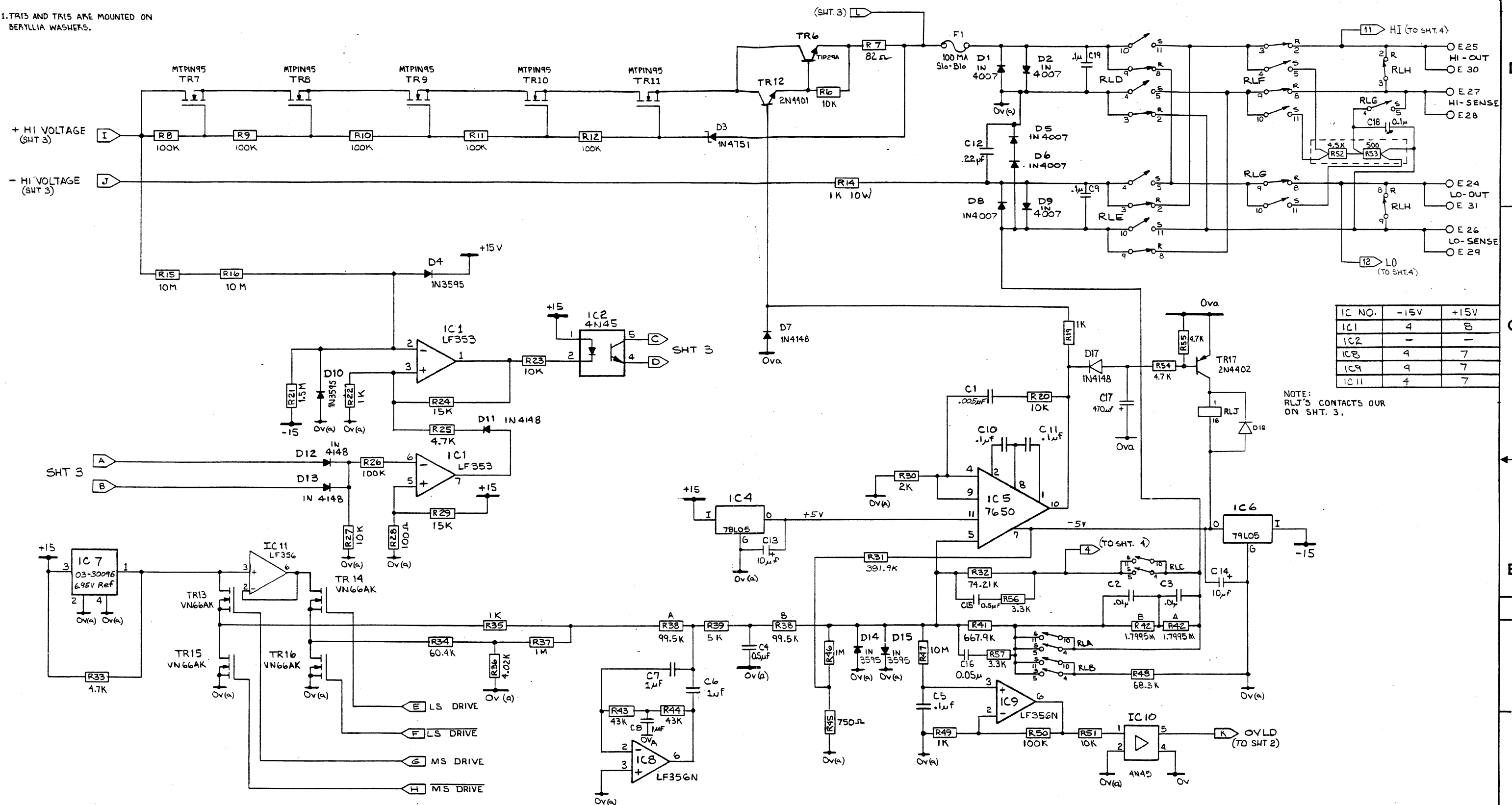


NOTE:  
1. TR13 AND TR15 ARE MOUNTED ON BERYLLIA WASHERS.



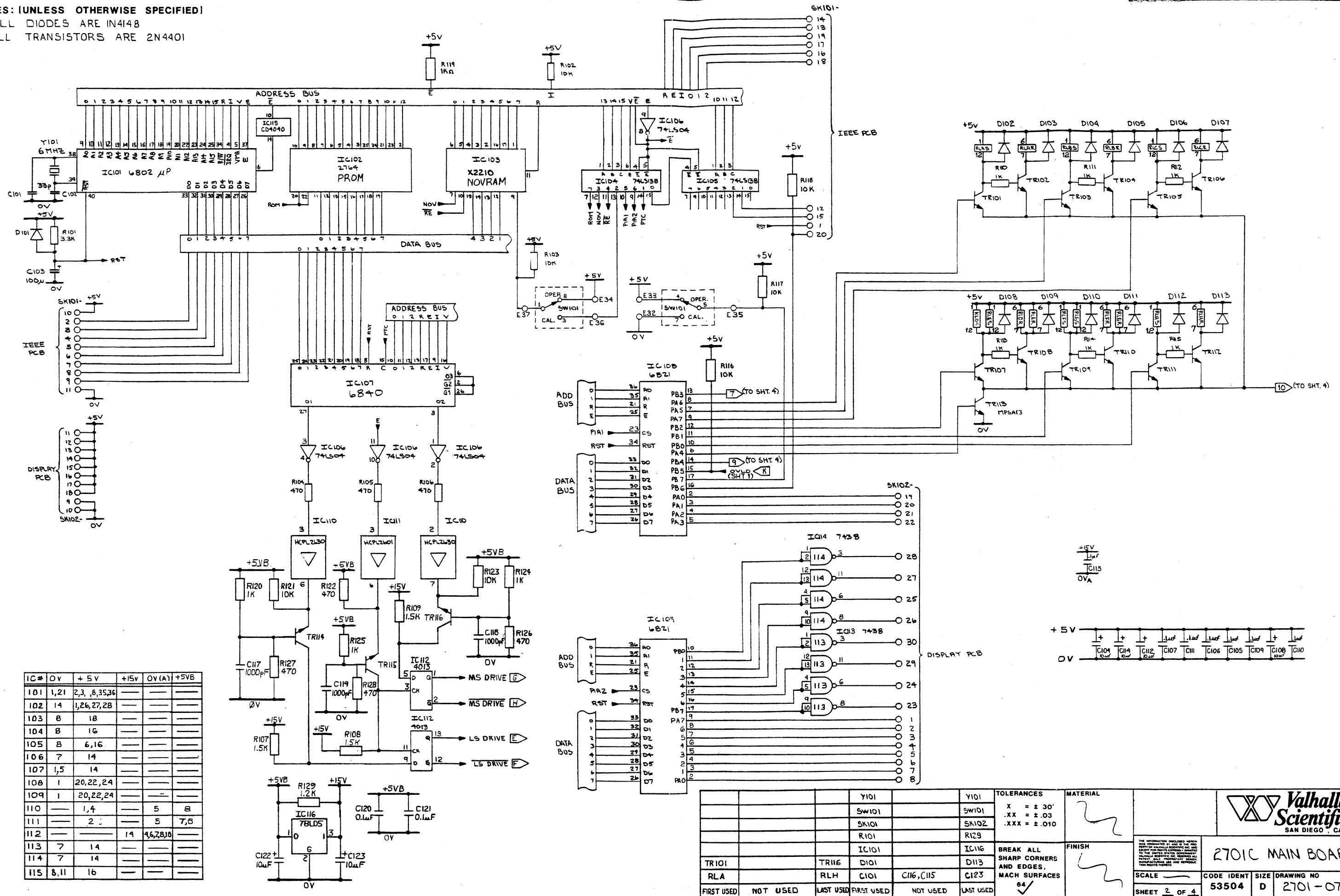
IC NO.	-15V	+15V
IC1	4	8
IC2	-	-
IC8	4	7
IC9	4	7
IC11	4	7

NOTE: RLJ'S CONTACTS OUR ON SHT. 3.

TR1	TR17	MATERIAL	Valhalla Scientific Inc. SAN DIEGO, CALIFORNIA
RLA	RLJ		
R1	R3, R18, 40	FINISH	SCHEMATIC 2701C MAIN P.C.B.
IC1	IC3		
FS1	FS1	SCALE	CODE IDENT NO. 53504
D1	D17	SIZE D	DRAWING NO. 2701-075
C1	C9	REV. N	
FIRST USED	NOT USED	LAST USED	

**NOTES: (UNLESS OTHERWISE SPECIFIED)**

1. ALL DIODES ARE IN4148
2. ALL TRANSISTORS ARE 2N4401



IC #	OV	+5V	+15V	OV (A)	+5VB
101	1,21	2,3,8,35,36			
102	14	1,26,27,28			
103	8	18			
104	8	16			
105	8	6,16			
106	7	14			
107	1,5	14			
108	1	20,22,24			
109	1	20,22,24			
110		1,4		5	8
111		2		5	7,8
112			14	4,6,7,8,10	
113	7	14			
114	7	14			
115	8,11	16			

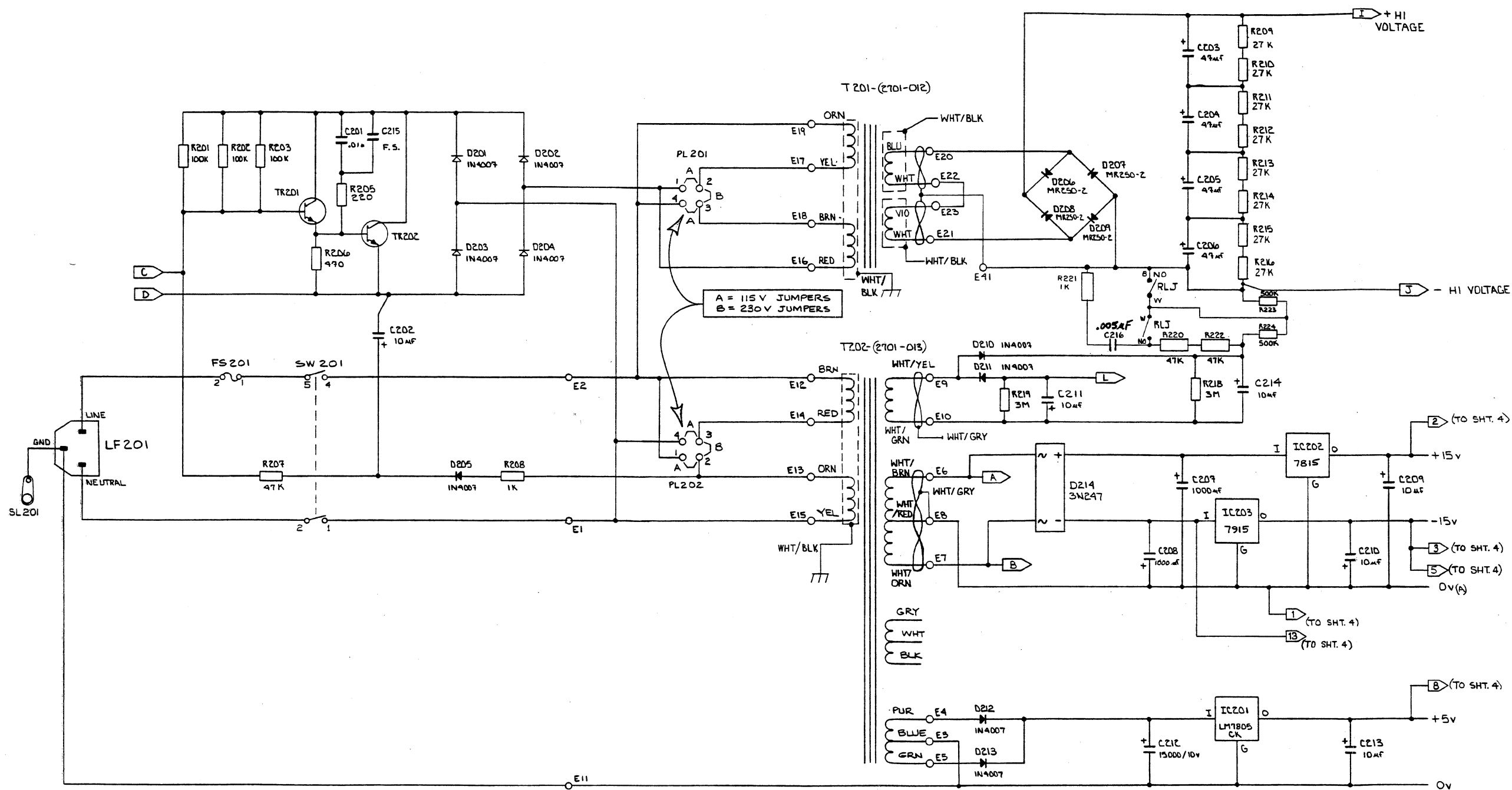
Part	Value	Part	Value	TOLERANCES	MATERIAL
Y101	6MHz	Y101	78L05	X = ± 30'	Valhalla Scientific Inc. SAN DIEGO, CA
SW101	SW101	SW101	SW101	.XX = ± .03	
SK101	SK101	SK102	SK102	.XXX = ± .010	
R101	3.3K	R123	10K		FINISH
IC101	802	IC116	78L05	BREAK ALL SHARP CORNERS AND EDGES. MACH SURFACES	
TR101	2N4401	TR116	2N4401		SCALE
RLA	RLA	D101	D101		
FIRST USED	NOT USED	LAST USED	FIRST USED	NOT USED	CODE IDENT
					53504
					SIZE
					D
					DRAWING NO
					2701-075
					REV
					N



**2701C MAIN BOARD**

SHEET	2 OF 4
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NOTES: (UNLESS OTHERWISE SPECIFIED)



T201		T202		TOLERANCES	MATERIAL
TR201	—	TR202	—	X <sup>o</sup> = ± 30'	
SW201	—	SW201	—	.XX = ± .03	
R201	—	R220	—	.XXX = ± .010	
IC201	—	IC203	—	BREAK ALL SHARP CORNERS AND EDGES. MACH SURFACES	FINISH
D201	—	D213	—	64	✓
C201	—	C215	—		
FIRST USED	NOT USED	LAST USED			



2701C MAIN BOARD  
POWER SUPPLY

SCALE	CODE IDENT	SIZE	DRAWING NO	REV
	53504	D	2701-075	N

SHEET 3 OF 4