

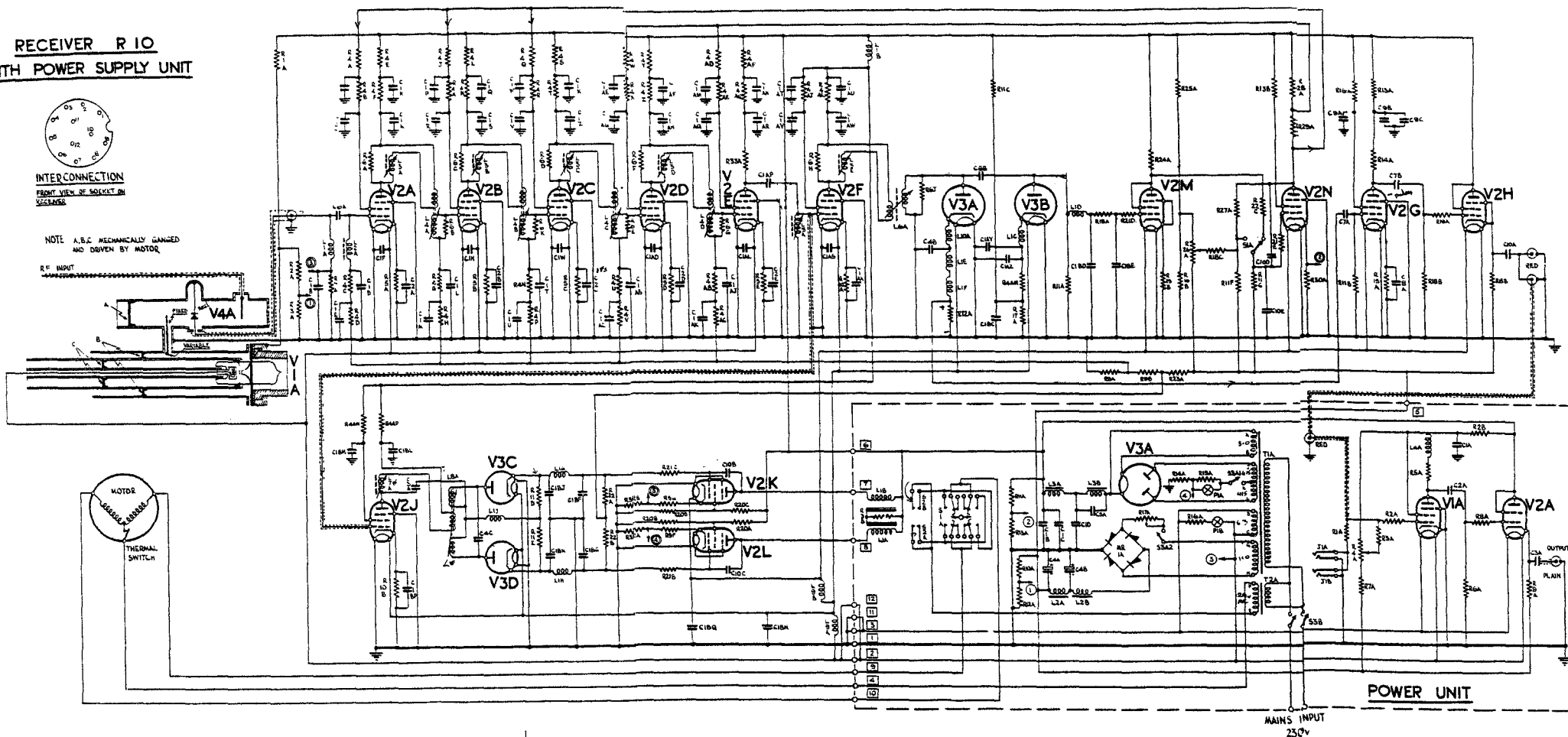
RECEIVER R 10 WITH POWER SUPPLY UNIT



INTERCONNECTION
FRONT VIEW OF SOCKET ON
SECTION

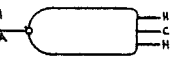
NOTE A, B, C MECHANICALLY GANGED
AND DRIVEN BY MOTOR

R.F. INPUT



POWER UNIT

MAINS INPUT
230V

RECEIVER					
RESISTANCES			RESISTANCES (CONT'D)		
R1A	5 K Ω	6 W	R21B-E	1 K Ω	$\frac{1}{2}$ W
R2A	60 K Ω	5 W	R22A, B, C	4.7 M Ω	$\frac{1}{2}$ W
R3A	16.7 Ω		R23A	4.7 K Ω	$\frac{1}{2}$ W
R4A, D, E, H	250 Ω	$\frac{1}{2}$ W	R24A	15 K Ω	6 W
R4J, L, P, Q			R25A	240 K Ω	$\frac{1}{2}$ W
R4S, V, W, Y			R26A	500 K Ω	
R4AC, AD			R27A	1.2 M Ω	$\frac{1}{2}$ W
R4AF, AM			R28A	20 K Ω	12 W
ALL OTHER R4's	270 Ω	$\frac{1}{2}$ W	R29A	24 K Ω	$\frac{1}{2}$ W
R5A-G	33 Ω	$\frac{1}{2}$ W	R30A	5.5 Ω	
R6A-H, J, K	10 K Ω	$\frac{1}{2}$ W	R31A	10 Ω	$\frac{1}{2}$ W
R7A	150 Ω		R32A, B	7.9 Ω	
R8A, B	4.7 K Ω	$\frac{1}{2}$ W	R33A	2.2 K Ω	$\frac{1}{2}$ W
R9A, B	150 Ω	$\frac{1}{2}$ W	CONDENSERS		
R10A, B	220 Ω	$\frac{1}{2}$ W			
R11A, G	1 M Ω	$\frac{1}{2}$ W	CB, D-H, J-H, P-Z, AB-AH, AJ-AM } 0.001 μ F CUP-AZ, BC-BG, BJ-BN, BP-BQ }		
R12A	4.7 K Ω	$\frac{1}{2}$ W			
R13A, B	10 K Ω	6 W	C2A-E	50 pF	
R14A	3.3 Ω	$\frac{1}{2}$ W	C3A	20 pF	
R15A	330 Ω	$\frac{1}{2}$ W	C4B, C	10 pF	
R16A, B	22 K Ω	$\frac{1}{2}$ W	C6A, B	32 pF	
R17A	27 K Ω	$\frac{1}{2}$ W	C7A	0.1 μ F	
R18A, B, C	470 K Ω	$\frac{1}{2}$ W	C8A	0.0005 μ F	
R19A, B	100 Ω	$\frac{1}{2}$ W	C9A, B, C	0.5 μ F	
R20A-D	47 K Ω	$\frac{1}{2}$ W	C10A-E	0.1 μ F	
VALVES					
V1	CV90	AS DRAWN	V4	CV101	
V2	ARP 35	See PSU COMPONENTS	CRYSTAL		
V3	VR92				
POWER UNIT					
RESISTANCES			SWITCHES		
R1A	4.7 K Ω	$\frac{1}{2}$ W	S1A		
R2A, B	47 K Ω	$\frac{1}{2}$ W	S2A, B	CONTACTS OF RELAYS L1A, L1B	
R3A, B	100 K Ω	$\frac{1}{2}$ W	S3	MAINS ON-OFF	
R4A	500 K Ω		VALVES		
R5A	10 K Ω	$\frac{1}{2}$ W			
R6A	470 K Ω	$\frac{1}{2}$ W	V1		
R7A	220 K Ω	$\frac{1}{2}$ W			
R8A	100 Ω	$\frac{1}{2}$ W	ARP 35 = CV9B		
R9A	2 K Ω	6 W	BRIT 9-PIN GLASS		
R10A	20 K Ω	3 W	V2		
R11A	60 K Ω	5 W			
R12A	16.7 Ω				
R13A	7.9 Ω				
R14A	0.22 Ω		INT OCTAL		
R15A	22 Ω	$\frac{1}{2}$ W			
R16A	47 Ω	$\frac{1}{2}$ W	V3		
R17A	200 Ω				
CONDENSERS			SUG		
C1A-D	8 μ F	400V			
C2A	0.01 μ F	1000V			
C3A	0.1 μ F	350V			
C4A, B	50 μ F	75V			
C5A	0.5 μ F	350V			
RELAYS			L1A B 2000 Ω 5TC		
			INT OCTAL		