

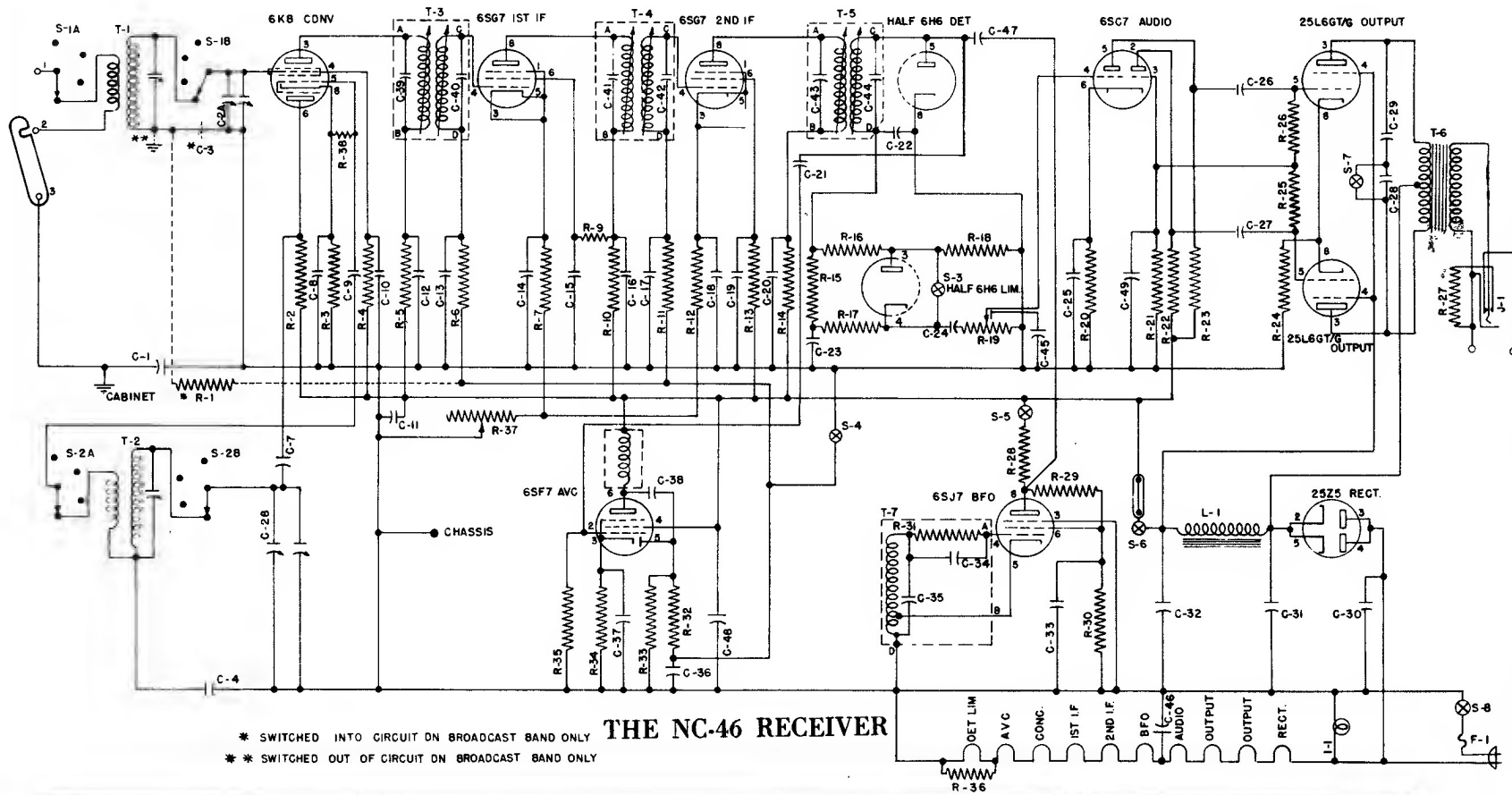
NATIONAL MODEL

NC-46 RECEIVER

Band A	11.5	-	30.0 MC
Band B	4.4	-	12.0 MC
Band C	1.55	-	4.6 MC
Band D	0.54	-	1.6 MC

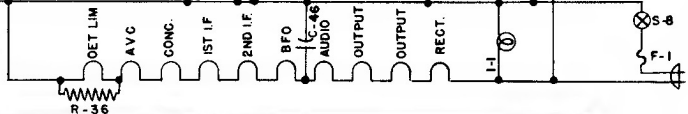
The following bands in the short wave ranges are tunable by the bandspread capacitor and are spread as follows:

3.5 - 4.0 MC	65 Divisions
7.0 - 7.3 MC	50 Divisions
14.0 - 14.4 MC	56 Divisions
28.0 - 30.0 MC	40 Divisions



* SWITCHED INTO CIRCUIT ON BROADCAST BAND ONLY
 ** SWITCHED OUT OF CIRCUIT ON BROADCAST BAND ONLY

THE NC-46 RECEIVER



Symbol	Type	Rating	Symbol	Type	Rating
CAPACITORS			C46	Paper	0.1 mfd., 400 VDCW
C1	Paper	0.1 mfd., 400 VDCW	C47	Bakelite	1 mmf., 400 VDCW
C2A	Air	365 mmf. max.	C48	Paper	0.1 mfd., 400 VDCW
C2B	Air	365 mmf. max.	C49	Ceramic	270 mmf., 500 VDCW
C3	Paper	0.01 mfd., 400 VDCW	Note #1. Capacitor ratings differ for each coil range and definite ratings cannot be listed.		
C4	Mica	See Note #1	RESISTORS		
C5	Air	See Note #1	R1	Fixed	470,000 Ohms, 1/2 w
C6	Air	See Note #1	R2	Fixed	10,000 Ohms, 1/2 w
C7	Mica	0.0047 mfd., 500 VDCW	R3	Fixed	220 Ohms, 1/2 w
C8	Paper	0.1 mfd., 400 VDCW	R4	Fixed	1,000 Ohms, 1/2 w
C9	Mica	100 mmf., 500 VDCW	R5	Fixed	1,000 Ohms, 1/2 w
C10	Paper	0.1 mfd., 400 VDCW	R6	Fixed	470,000 Ohms, 1/2 w
C11	Paper	1 mfd., 200 VDCW	R7	Fixed	560 Ohms, 1/2 w
C12	Paper	0.1 mfd., 400 VDCW	R8	Not Used	
C13	Paper	0.01 mfd., 400 VDCW	R9	Fixed	22,000 Ohms, 1/2 w
C14	Paper	0.1 mfd., 400 VDCW	R10	Fixed	1,000 Ohms, 1/2 w
C15	Paper	0.01 mfd., 400 VDCW	R11	Fixed	470,000 Ohms, 1/2 w
C16	Paper	0.1 mfd., 400 VDCW	R12	Fixed	560 Ohms, 1/2 w
C17	Paper	0.01 mfd., 400 VDCW	R13	Fixed	22,000 Ohms, 1/2 w
C18	Paper	0.1 mfd., 400 VDCW	R14	Fixed	2,200 Ohms, 1/2 w
C19	Paper	0.01 mfd., 400 VDCW	R15	Fixed	1,000,000 Ohms, 1/2 w
C20	Paper	0.1 mfd., 400 VDCW	R16	Fixed	470,000 Ohms, 1/2 w
C21	Ceramic	50 mmf., 500 VDCW	R17	Fixed	1,000,000 Ohms, 1/2 w
C22	Mica	270 mmf., 500 VDCW	R18	Fixed	470,000 Ohms, 1/2 w
C23	Paper	0.1 mfd., 400 VDCW	R19	Variable	500,000 Ohms, 1 w
C24	Paper	0.01 mfd., 400 VDCW	R20	Fixed	3,900 Ohms, 1/2 w
C25	Electrol	25 mfd., 50 VDCW	R21	Fixed	270,000 Ohms, 1/2 w
C26	Paper	0.01 mfd., 400 VDCW	R22	Fixed	270,000 Ohms, 1/2 w
C27	Paper	0.01 mfd., 400 VDCW	R23	Fixed	270,000 Ohms, 1/2 w
C28	Paper	0.02 mfd., 400 VDCW	R24	Fixed	68 Ohms, 1/2 w
C29	Paper	0.1 mfd., 400 VDCW	R25	Fixed	270,000 Ohms, 1/2 w
C30	Paper	0.1 mfd., 400 VDCW	R26	Fixed	270,000 Ohms, 1 2 w
C31	Electrol	40 mfd., 200 VDCW	R27	Fixed W.W,	5 Ohms, 5 w
C32	Electrol	40 mfd., 200 VDCW	R28	Fixed	100,000 Ohms, 1/2 w
C33	Paper	0.1 mfd., 400 VDCW	R29	Fixed	100,000 Ohms, 1/2 w
C34	Mica	270 mmf., 500 VDCW	R30	Fixed	100,000 Ohms, 1/2 w
C35	Mica	270 mmf., 500 VDCW	R31	Fixed	50,000 Ohms, 1/2 w
C36	Paper	0.1 mfd., 400 VDCW	R32	Fixed	470,000 Ohms, 1/2 w
C37	Paper	0.1 mfd., 400 VDCW	R33	Fixed	470,000 Ohms, 1/2 w
C38	Mica	0.001 mfd., 500 VDCW	R34	Fixed	22,000 Ohms, 1/2 w
C39	Mica	510 mmf., 500 VDCW	R35	Fixed	2,200,000 Ohms, 1/2 w
C40	Mica	510 mmf., 500 VDCW	R36	Fixed	100 Ohms, 1/2 w
C41	Mica	510 mmf., 500 VDCW	R37	Variable	10,000 Ohms, 1 1/2 w
C42	Mica	510 mmf., 500 VDCW	R38	Fixed	22,000 Ohms, 1/2 w
C43	Mica	510 mmf., 500 VDCW	R39	Fixed	33,000 Ohms, 1/2 w
C44	Mica	510 mmf., 500 VDCW			
C45	Paper	0.01 mfd., 400 VDCW			