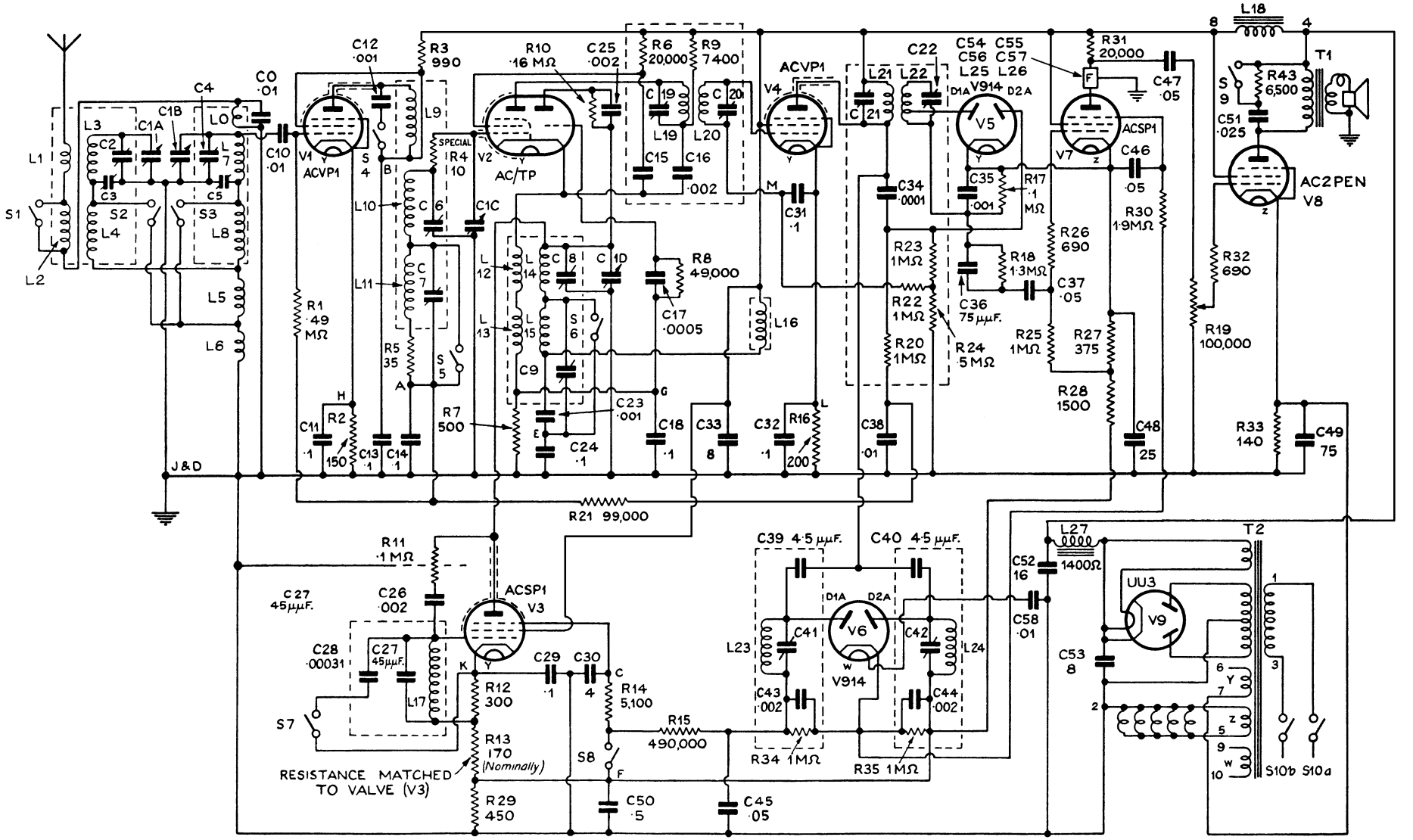


FIG. 1

A28C CIRCUIT DIAGRAM

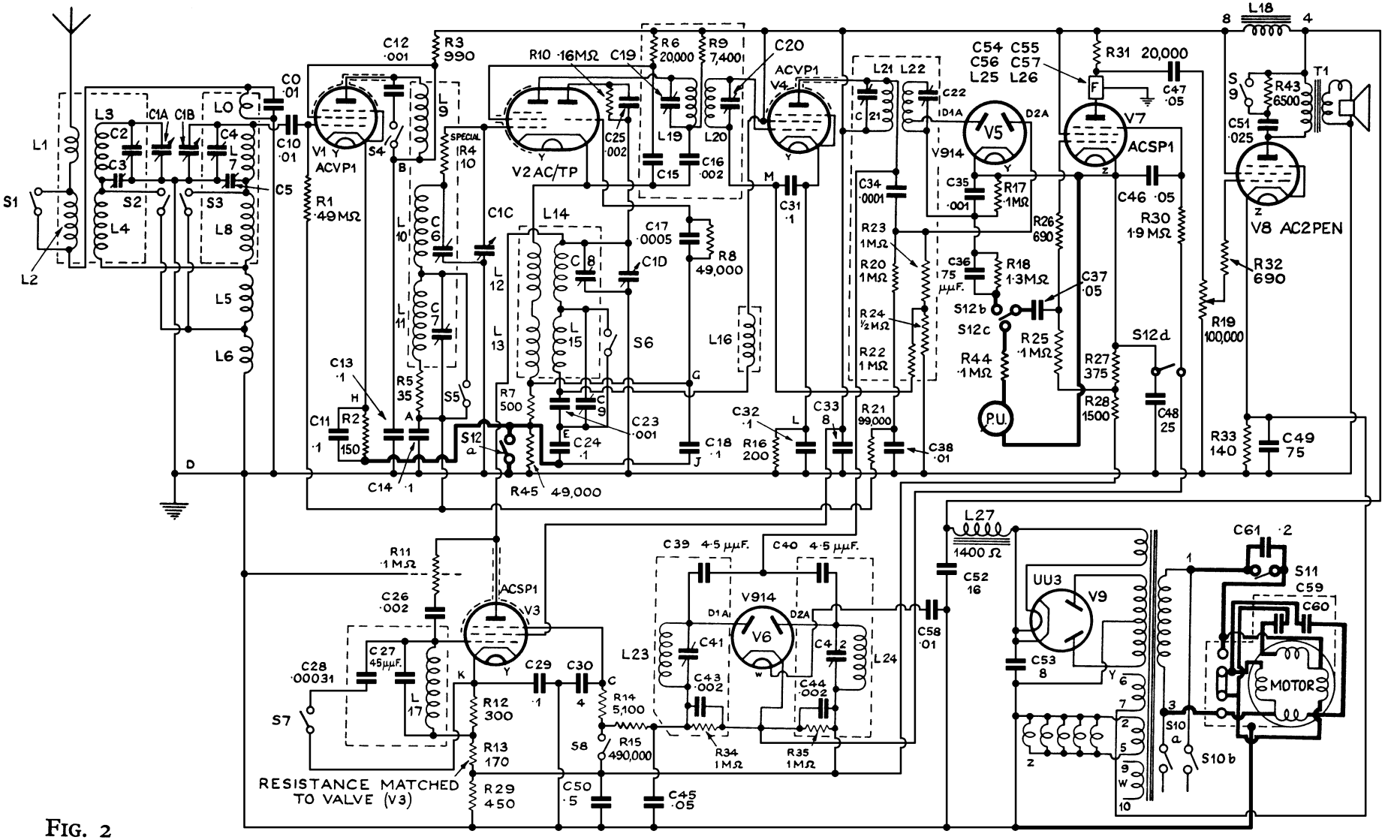


FIG. 2

A28RG CIRCUIT DIAGRAM

VALUES OF COMPONENTS NOT GIVEN IN THE DIAGRAM

INDUCTANCES

No.	D.C. RESISTANCE	No.	D.C. RESISTANCE
L0	0.1 Ω	L12 }	In series
L1	1.2 Ω	L13 }	Total 2.5 Ω
L2	8.5 Ω	L14	3.5 Ω
L3	4.2 Ω	L15	7.5 Ω
L4	10.5 Ω	L16	48 Ω
L5	2.5 Ω	L17	7 Ω
L6	0.2 Ω	L18	200 Ω
L7	4.2 Ω	L19	40 Ω
L8	10.5 Ω	L20	40 Ω
L9	13.5 Ω	L21	31 Ω
L10	4.2 Ω	L22	31 Ω
L11	11 Ω	L23	17.5 Ω
		L24	17.5 Ω

CONDENSERS

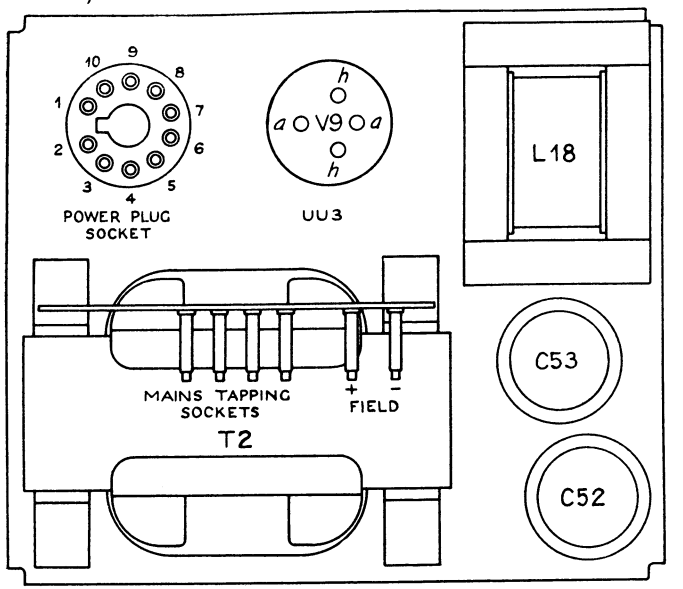
No.	CAPACITY	No.	CAPACITY
C0	0.01 μf.	C7	10/80 μμf.
C1A	0.0005 μf.	C8	5/25 μμf.
C1B	0.0005 μf.	C9	10/45 μμf.
C1C	0.0005 μf.	C15	0.001373 μf.
C1D	0.0004 μf.	C19	84/119 μμf.
C2	5/50 μμf.	C20	84/119 μμf.
C3	10/80 μμf.	C21	86/121 μμf.
C4	5/50 μμf.	C22	142/177 μμf.
C5	10/80 μμf.	C41	140/175 μμf.
C6	5/50 μμf.	C42	140/175 μμf.

TRANSFORMERS

No. & MODEL	WINDING	RESISTANCE
T1	PRIMARY SECONDARY	300. Ω 0.20 Ω
T2 200v. 50 ∽	PRIMARY H.T. Sec.	200.213v. 12 Ω 214.228v. 13 Ω 229.244v. 14 Ω 245.260v. 15 Ω 240 Ω
T2 200v. 25 ∽	PRIMARY H.T. Sec.	200.213v. 19.5 Ω 216.228v. 21.0 Ω 229.244v. 22.5 Ω 245.260v. 24.0 Ω 395 Ω
T2 100v. 50 ∽	PRIMARY H.T. Sec.	100 107v. 4.0 Ω 108.116v. 4.4 Ω 117.125v. 4.7 Ω 240 Ω
L.S. P.U.	SPEECH COIL 2 Ω 4,500 Ω	

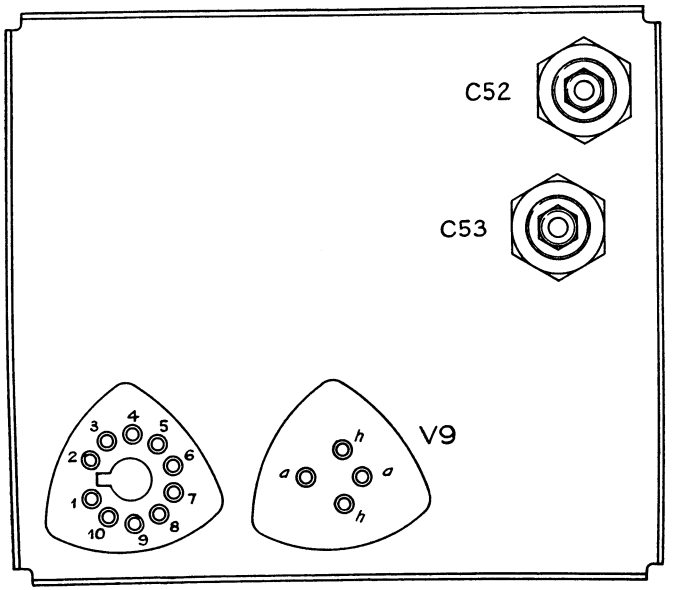
PLAN OF A28 POWER UNIT

FIG. 7



UNDERSIDE OF A28 POWER UNIT

FIG 8



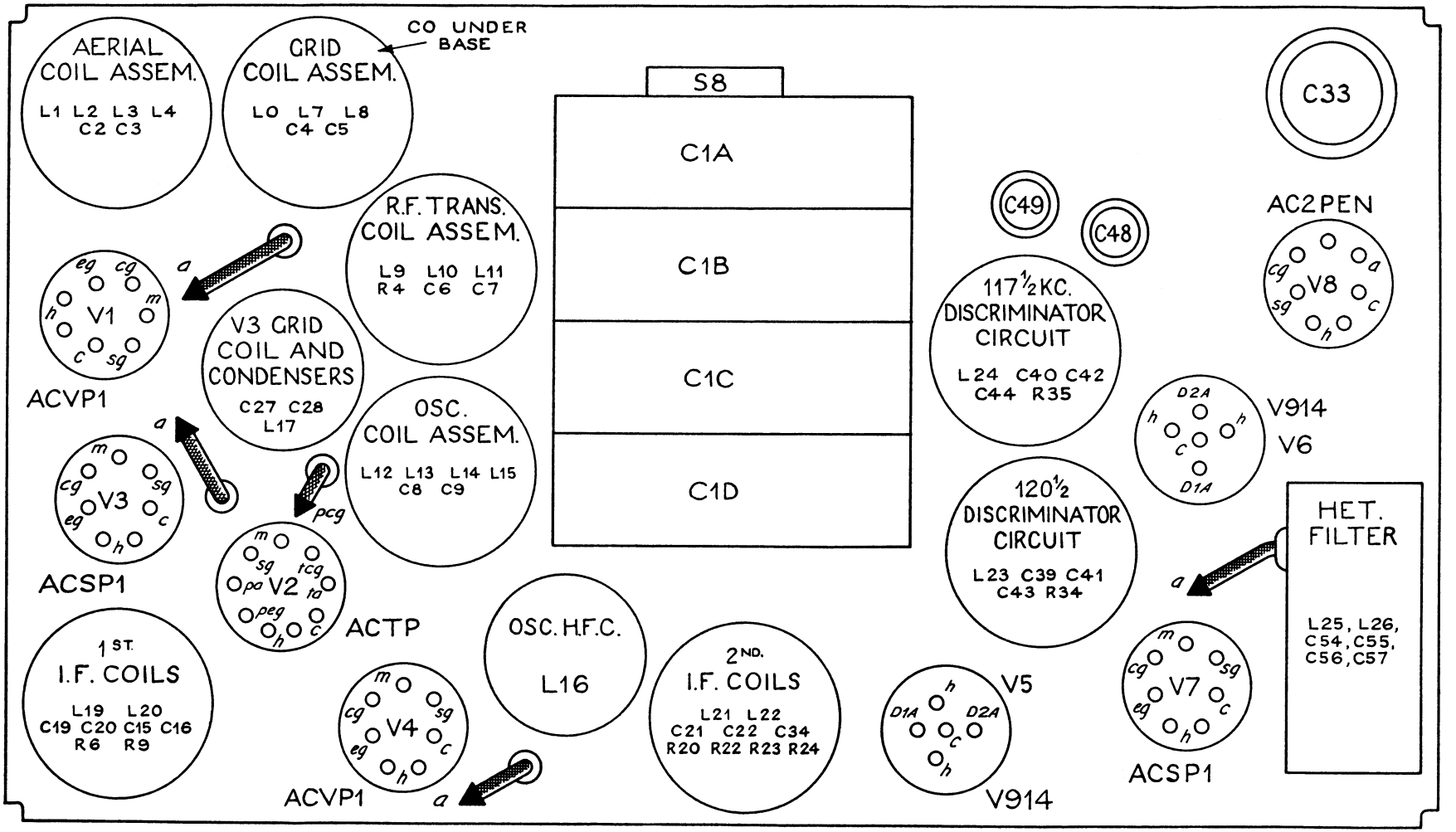


FIG. 5.

PLAN OF A28 CHASSIS

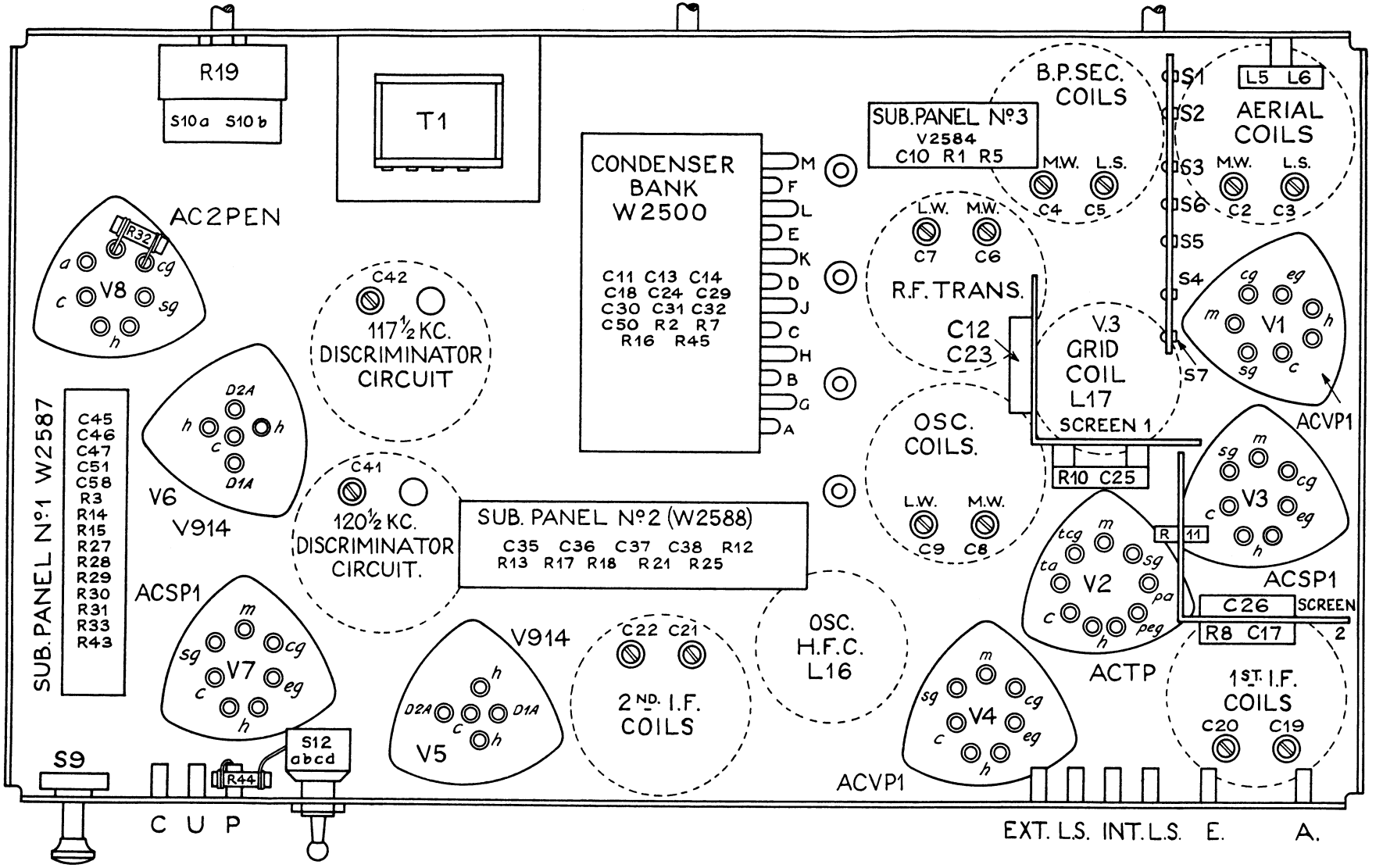


FIG. 6.

UNDERSIDE OF A28 CHASSIS