

NOTE: VOLTAGES SHOWN ARE FROM TERMINAL TO BUSS. HEATER VOLTAGES ARE A.C. WHEN LINE VOLTAGE IS ALTERNATING VOLTAGES MARKED * MEASURED WITH V.T. VOLTMETER.

117 V. A.C. OR D.C.

SWITCH ON VOL. CONTROL

35Z5GT RECTIFIER

I.F.—455 K.C.

6 TUBE A.C.—D.C. SUPERHETERODYNE SINGLE BAND

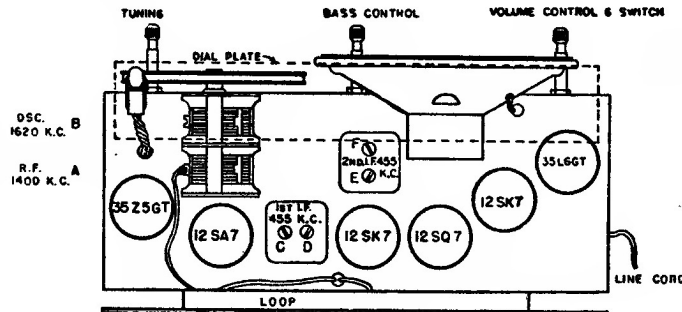
DRAWN *L.S.*

APPROVED *[Signature]*

DATE—9-27-1948

MODEL RDU

DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
C1	N-1345	.05 MFD. 200 V. 20%	R8	N-4088	3.3 OHM 1.0 W. 20%
C2	N-4937	.09 MFD. 200 V. -10%+10%	R9	N-4061	4.7 MEGOHM .5 W. 20%
C3	N-1374	100 MMFD. MICR. 500V. 20%	R10	N-4896	2200 OHM .5 W. 10%
C4	N-4894	.005 MFD. 600 V. -15%+40%	R11	N-4899	220,000 OHM .5 W. 10%
C5	N-2063	.003 MFD. 600 V. -15%+40%	R12	N-5029	22,000 OHM .5 W. 5%
C6	N-1367	6. MFD. 150 W.V. ELECTROLYTIC	R13	N-4470	1.2 MEGOHM .5 W. 10%
C7	N-4890	.0005 MFD. 600 V. -25%+80%	R14	N-4897	8,200 OHM .5 W. 10%
C8	N-1344	.01 MFD. 400 V. 20%	R15	N-4067	120 OHM .5 W. 10%
C9	N-1378	.02 MFD. 400 V. 20%	R16	N-4027	470,000 OHM .5 W. 20%
C10	N-1351	.1 MFD. 200 V. -10%+20%	R17	N-4900	1200 OHM 1. W. 10%
C11	N-1376	.02 MFD. 400 V. 20%	R18	N-4068	33 OHM 1. W. 20%
C12	N-3658	40 MFD. 150 W.V. ELECTROLYTIC			
C13	N-1345	.05 MFD. 200 V. 20%	1	N-4912	LOOP COIL
C14	N-3658	40 MFD. 150 W.V. ELECTROLYTIC	2	N-4810	OSCILLATOR COIL
C15	N-1346	.05 MFD. 400 V. 20%	3	N-4872	1ST I.F. COIL
R1	N-4025	22,000 OHM .5 W. 20%	4	N-4873	2ND I.F. COIL
R2	N-4026	220,000 OHM .5 W. 20%	5	N-4942	1ST I.F. COIL
R3	N-4062	3.3 MEGOHM .5 W. 20%	6	N-4875	OUTPUT TRANSFORMER
R4	N-4889	0.5 MEGOHM VOLUME CONTROL	7	N-4869	5 PM DYNAMIC SPEAKER
R5	N-4081	4.7 MEGOHM .5 W. 20%			
R6	N-1778	100,000 OHM .5 W. 20%	N-4907	2 GANG CONDENSER	
R7	N-4895	10,000 OHM .5 W. 10%			



TUBE AND TRIMMER LOCATIONS

6-TUBE AC-DC SUPERHETERODYNE