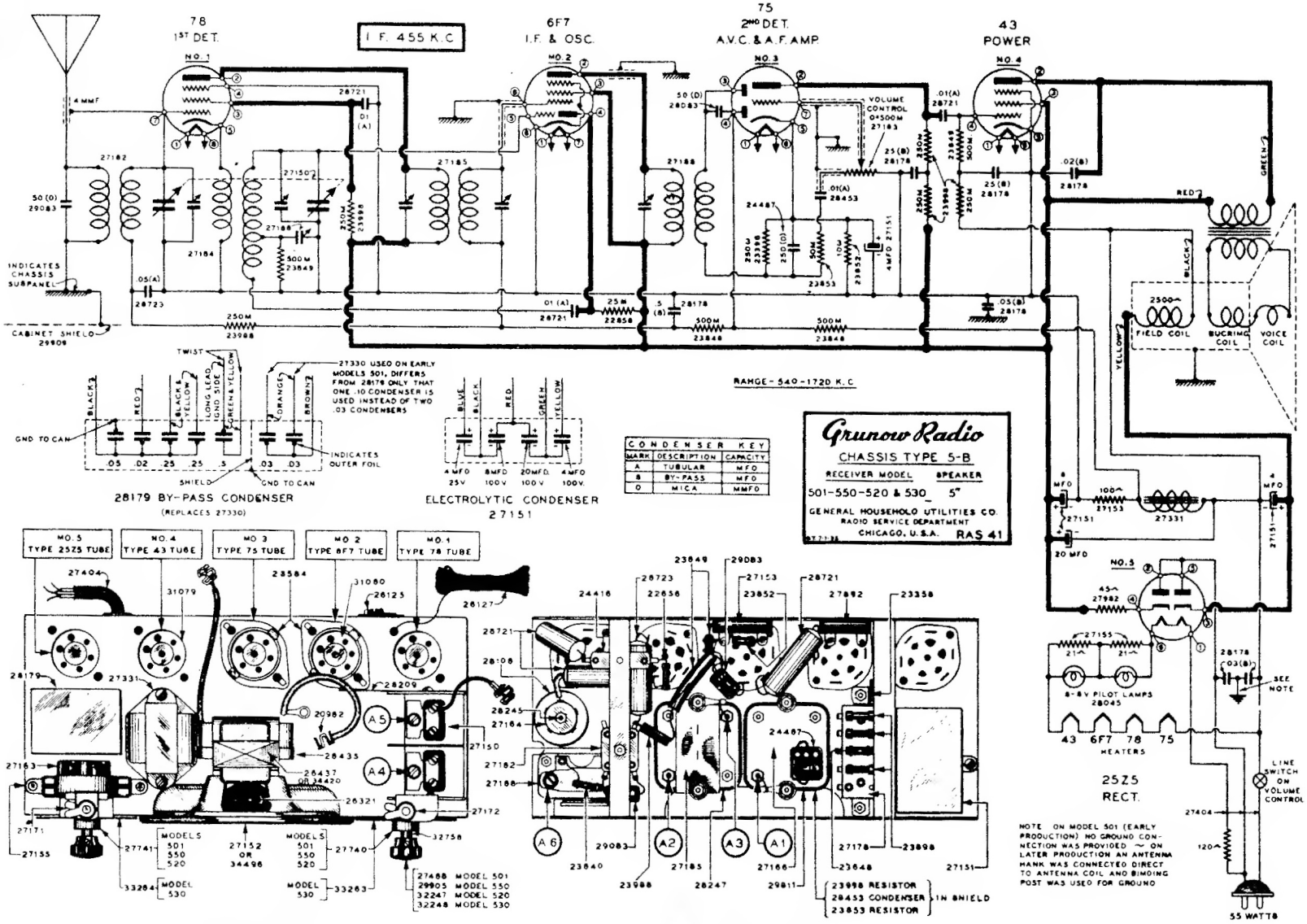
78
1ST DET.
NO. 1
I. F. 455 K.C
6F7
I.F. & OSC.
NO. 2
75
2ND DET.
A.V.C. & A.F. AMP.
NO. 3
43
POWER
NO. 4
VOLUME CONTROL 0-500M 27183
INDICATES CHASSIS SUBPANEL
CABINET SHIELD 29909
RANGE - 540 - 1720 K.C
FIELD COIL
BUCKING COIL
VOICE COIL
RED
BLACK
GREEN
YELLOW
20 MFD
100Ω 27153
27331
27151
NO. 5
43 27982
27155
8-8V PILOT LAMPS 28045
43 6F7 78 75
HEATERS
25Z5
RECT.
SEE NOTE
LINE SWITCH ON VOLUME CONTROL
120
55 WATTS
TWIST
27330 USED ON EARLY MODELS 501, DIFFERS FROM 28178 ONLY THAT ONE .10 CONDENSER IS USED INSTEAD OF TWO .03 CONDENSERS
BLACK
RED
BLACK & YELLOW
LONG LEAD IGND SIDE
GREEN & YELLOW
ORANGE
BROWN
GND TO CAN
.05 .02 .25 .25 .5 .03 .03
INDICATES OUTER FOIL
SHIELD
GND TO CAN
28179 BY-PASS CONDENSER
(REPLACES 27330)
BLUE
BLACK
RED
GREEN
YELLOW
4 MFD 25V
8MFD 100V
20MFD 100V
4MFD 100V.
ELECTROLYTIC CONDENSER
27151
CONDENSER KEY
MARK | DESCRIPTION | CAPACITY
A | TUBULAR | MFD
B | BY-PASS | MFD
O | MICA | MMFD
Grunow Radio
CHASSIS TYPE 5-B
RECEIVER MODEL 501-550-520 & 530
SPEAKER 5"
GENERAL HOUSEHOLD UTILITIES CO.
RADIO SERVICE DEPARTMENT
CHICAGO, U.S.A.
RAS 41
NO. 5 TYPE 25Z5 TUBE
NO. 4 TYPE 43 TUBE
NO. 3 TYPE 75 TUBE
NO. 2 TYPE 6F7 TUBE
NO. 1 TYPE 78 TUBE
MODELS 501 550 520
27152 OR 34496
MODELS 501 550 520
MODEL 530
27468 MODEL 501
29905 MODEL 550
32247 MODEL 520
32248 MODEL 530
23998 RESISTOR
28453 CONDENSER
23853 RESISTOR
IN SHIELD
CHASSIS TOP VIEW
CHASSIS BOTTOM VIEW
NOTE ON MODEL 501 (EARLY PRODUCTION) NO GROUND CONNECTION WAS PROVIDED ~ ON LATER PRODUCTION AN ANTENNA HANK WAS CONNECTED DIRECT TO ANTENNA COIL AND BINDING POST WAS USED FOR GROUND
POWER SUPPLY 105-125 V. A.C. OR D.C.