TUNING CONDENSER

RF 7C7

DET-OSC 7A8

IF 7B7

2ND DET AVC 1ST AUDIO 7C6

OUTPUT 7B5

GREEN-WHITE

RED WHITE

BLACK

WHITE

ANT.

A4

A5

A6

180 V.

85 V.

90 V.

140 V.

185 V.

60 V.

170 V.

.004 μf.

250 μμf.

1120 μμf.

250 μμf.

10,000Ω

1.0 MEG.

.05 μf.

150,000Ω

47,000Ω

250 μμf.

.05 μf.

.05 μf.

18,000Ω

1,000Ω

10,000Ω

250 μμf.

1.3Ω

5.5Ω

3.2Ω

A1

A2

A3

RED

WHITE

BLK.

WHITE-RED

RED

GREEN

30Ω

30Ω

2.2 MEG.

47,000Ω

100 μμf.

100 μμf.

250 μμf.

1.0 MEG.

330,000Ω

.01 μf.

4.7 MEG

.03 μf.

.02 μf.

700Ω

WHITE

BLACK

FILAMENTS

BLACK

.2Ω

BLACK

YELLOW

300Ω

RECT-7Y4

YELLOW-GREEN

320Ω

YELLOW

WHITE

.01 μf.

.01 μf.

13.5Ω

305 V.

185 V.

1700Ω SPEAKER FIELD

20 mf

12 mf

4 μf.

220Ω

47Ω

POINTER

MOTOR

PHONO

INSTALLATION OF DRIVE CORDS POINTER AT LOW FREQUENCY END OF DIAL (GANG CLOSED)

DRIVE CORD TO HAVE 3 TURNS AROUND TUNING SHAFT

I.F.=455 KC.

SWITCH SHOWN FROM REAR OF CHASSIS, BOTTOM VIEW. IN POSITION No1 (BROADCAST.)

DIRECTION OF ROTATION FROM REAR OF SWITCH

8 R.F. TRANS.

17 OSC. TRANS.

SCHEMATIC DIAGRAM MODEL 40-525