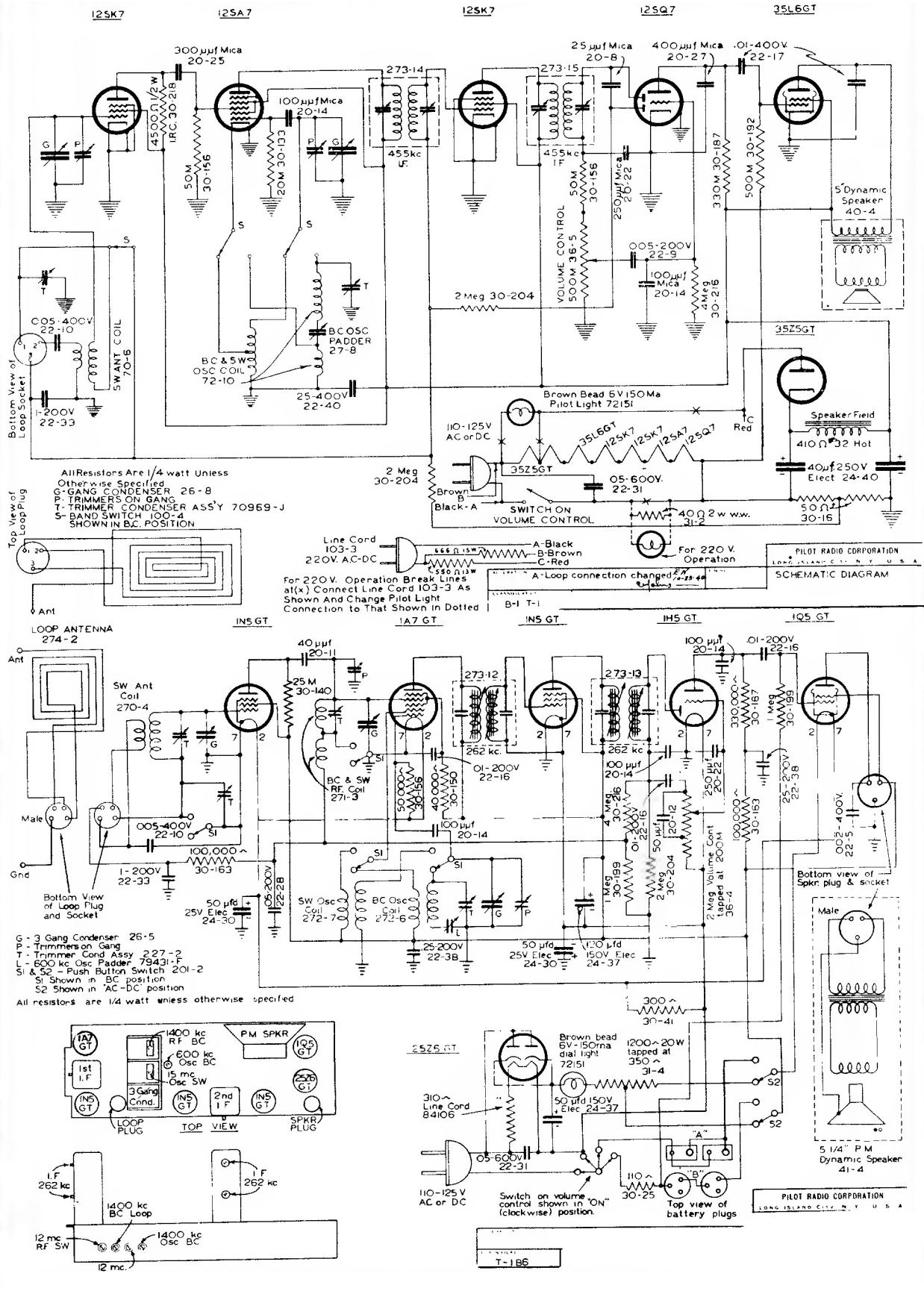
12SK7
12SA7
12SK7
12SQ7
35L6GT
300 µµf Mica 20-25
45000Ω 1/2 W IRC 30-218
50M 30-156
100 µµf Mica 20-14
20M 30-133
273-14
455kc I.F.
273-15
25 µµf Mica 20-8
400 µµf Mica 20-27
.01-400V 22-17
330M 30-187
500M 30-192
5" Dynamic Speaker 40-4
VOLUME CONTROL 500M 36-5
250 µµf Mica 20-22
.005-200V 22-9
100 µµf Mica 20-14
4 Meg 30-216
2 Meg 30-204
35Z5GT
Speaker Field 410Ω 32 Hot
40 µf 250V Elect 24-40
50Ω 30-16
BC OSC PADDER 27-8
BC & SW OSC COIL 72-10
SW ANT COIL 70-6
.005-400V 22-10
1-200V 22-33
25-400V 22-40
Bottom View of Loop Socket
Brown Bead 6V-150Ma Pilot Light 72151
110-125V AC or DC
Red
Brown
Black-A
B
SWITCH ON VOLUME CONTROL
40Ω 2 w w.w. 31-2
.05-600V. 22-31
All Resistors Are 1/4 watt Unless Otherwise Specified
G-GANG CONDENSER 26-8
P-TRIMMERS ON GANG
T-TRIMMER CONDENSER ASS'Y 70969-J
S-BAND SWITCH 100-4 SHOWN IN B.C. POSITION
Top View of Loop Plug
Ant
Line Cord 103-3 220V. A.C.-DC
666Ω 15W
550Ω 15W
A-Black
B-Brown
C-Red
For 220 V. Operation
For 220 V. Operation Break Lines at(x) Connect Line Cord 103-3 As Shown And Change Pilot Light Connection to That Shown In Dotted
A-Loop connection changed
PILOT RADIO CORPORATION
LONG ISLAND CITY, N.Y. U.S.A.
SCHEMATIC DIAGRAM
B-1 T-1
LOOP ANTENNA 274-2
Ant
Gnd
Male
Bottom View of Loop Plug and Socket
SW Ant Coil 270-4
1N5GT
1A7GT
1N5GT
1H5GT
1Q5GT
40 µµf 20-11
25 M 30-140
273-12
262 kc.
273-13
BC & SW RF Coil 271-3
.01-200V 22-16
50,000Ω 30-156
40,000Ω 30-150
100 µµf 20-14
100,000Ω 30-163
1-200V 22-33
.005-400V 22-10
50 µfd 25V Elec 24-30
.05-200V 22-28
SW Osc Coil 272-7
BC Osc Coil 272-6
25-200V 22-38
50 µfd 25V Elec 24-30
120 µfd 150V Elec 24-37
1 Meg 30-199
2 Meg 30-204
4 Meg 30-216
.01-200V 22-16
50 µµf 20-12
250 µµf 20-22
2 Meg Volume Cont tapped at 200M 36-4
25-200V 22-38
100,000Ω 30-163
.002-400V. 22-5
Bottom view of Spkr. plug & socket
Male
5 1/4" P.M. Dynamic Speaker 41-4
G-3 Gang Condenser 26-5
P-Trimmers on Gang
T-Trimmer Cond Assy 227-2
L-600 kc Osc Padder 79431-F
S1 & S2-Push Button Switch 201-2
S1 Shown in "BC" position
S2 Shown in "AC-DC" position
All resistors are 1/4 watt unless otherwise specified
1A7GT
1400 kc RF BC
600 kc Osc BC
15 mc Osc SW
P.M. SPKR
1Q5GT
1st I.F.
3 Gang Cond.
1N5GT
2nd I.F.
1N5GT
2526GT
1N5GT
LOOP PLUG
TOP VIEW
SPKR PLUG
I.F. 262 kc
1400 kc BC Loop
12 mc RF SW
1400 kc Osc BC
12 mc.
25Z5GT
Brown bead 6V-150ma dial light 72151
1200Ω 20W tapped at 350Ω 31-4
300Ω 30-41
310Ω Line Cord 84106
50 µfd 150V Elec 24-37
.05-600V 22-31
110Ω 30-25
110-125V AC or DC
Switch on volume control shown in "ON" (clockwise) position.
"A"
"B"
Top view of battery plugs
S1
S2
PILOT RADIO CORPORATION
LONG ISLAND CITY, N.Y. U.S.A.
T-186