

#135

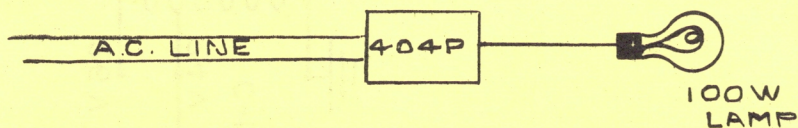
Subject: Thermal Switch Adjustment on 404P and 405P

For remote operation of antenna mounted preamplifiers the thermal switch will energize the amplifier when the TV set is turned on.

Varying line voltages and the wide range of TV set power requirements may keep the thermal switch from closing.

This bulletin gives the recommended test procedure for the 404P and 405P with the function switch in "Set Controlled" position.

A simple adjustment of the thermal switch and sealing with poly cement will insure proper operation in the future.



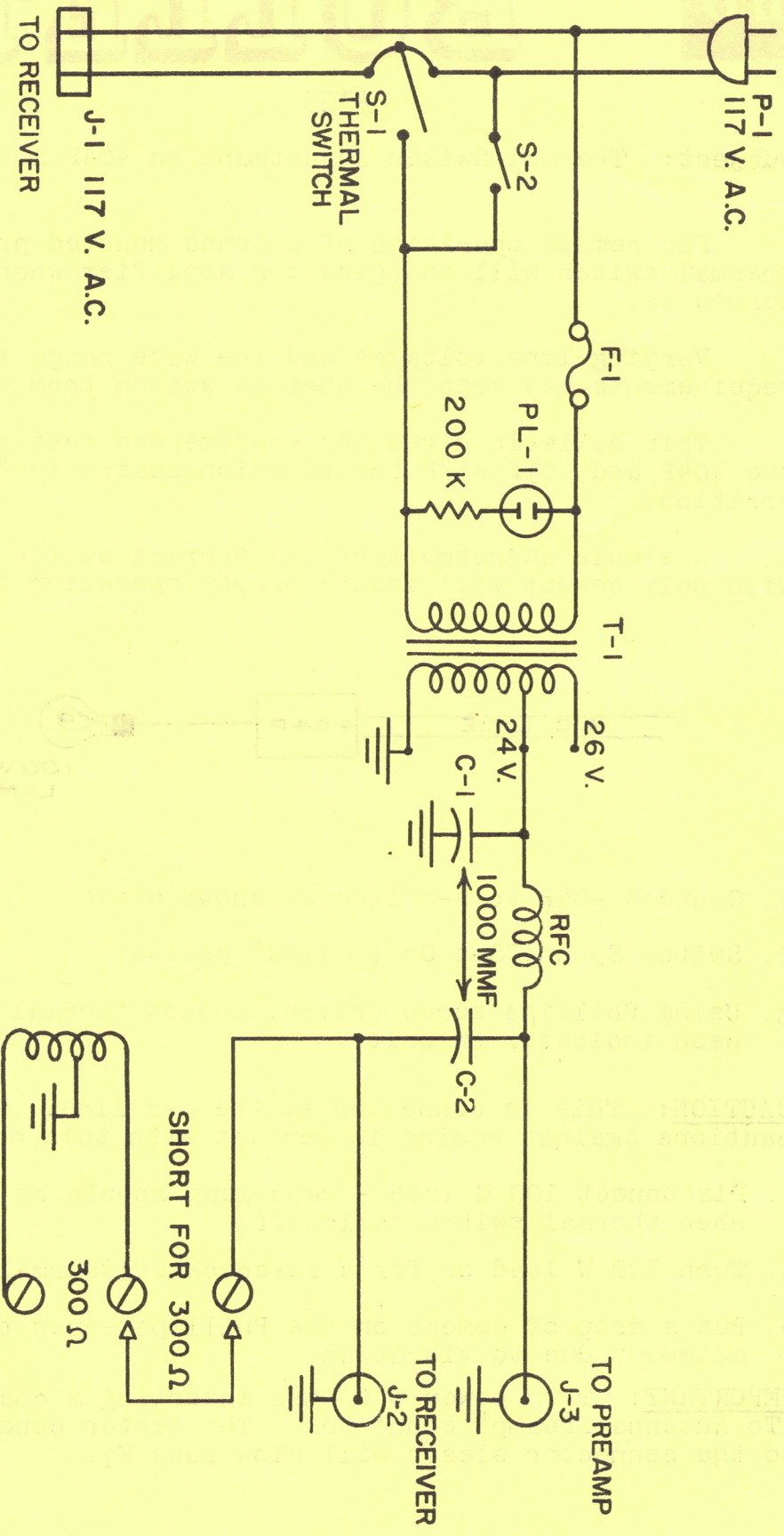
1. Connect 404P to a-c line as shown above.
2. Switch S₂ on "Set Controlled" position.
3. Using Phillips screw driver, adjust thermal (S) to light up neon indicator on unit.

CAUTION: This is connected to the a-c line. Take all precautions against coming in contact with this hot line.

4. Disconnect 100 W load - neon lamp should be extinguished when thermal switch cools off.
5. Turn 100 W load on for a re-check of thermal switch action.
6. Put a drop of cement on the Phillips screw to protect from movement due to vibration.

IMPORTANT: Turn power off when inserting a coax cable into "To Antenna Preamp" connector. The center conductor shorting to the connector sleeve will blow fuse F₁.

6/55



S-1
THERMAL SWITCH

J-1 117 V. A.C.
TO RECEIVER

REMOTE POWER SUPPLY - 404-P