

## INSTRUCTIONS FOR REPLACEMENT OF M-44 EXPANSION ROD

Loosen nut (9) by holding the Microstat casing in a vise. Remove the nut and the rod.

The new rod should be screwed in until about four threads show inside the casing above Lock Nut (10). The slot on the Expansion Tube should be in line with the signal light above. This will permit the set screw in the bracket to go into the slot and allow the Thermostat to ride up and down with the expansion and contraction of the metal in those plants which turn off their pots at certain times. Be sure to replace the spring which lies between the nut and the bracket when you put the Microstat Tube back into the metal.

The Pull Head (8) is used to adjust the lever (2) for major adjustment. The Lever in cold position should be about 1/2" above the Microswitch button. Watch the temperature in the Pot after this rough setting is made by means of a thermometer which should remain in the pot until final setting is made. When the desired temperature is reached, if the light has not gone off signifying that current has been cut, turn the pull-head until the switch clicks and the light goes off.

After several on and off cycles a final adjustment may be made by means of the adjusting knob (6) at the top of the Microstat case. A full turn of the knob represents 50 degrees in temperature, approximately.