component parts

STRIP AND FINNED STRIP HEATERS

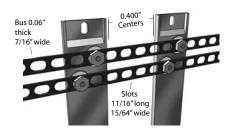
EXTRA FEATURES DESCRIPTION SPECIAL WATTAGE, VOLTAGE, AND LENGTHS Call us at 1.800.4WATTCO if you need a custom designed heater for your application. LENGTHWISE BENDING Call us at 1.800.4WATTCO (1.800.492.8826) if you need lengthwise bending for your application. WATTCO™ CPF strip heaters can be supplied with offset terminals FINNED STRIP HEATERS and can also be made of fins upon request. **ADDITIONAL INSULATORS** Use additional insulators when voltage to ground is over 300V.

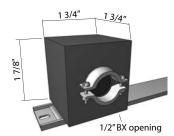


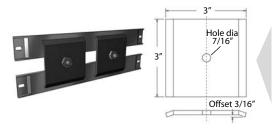












EXTRA FEATURES / DESCRIPTION

FIGURE 1 - CAT. NO. P1231

Use the following insulator if a limited mounting space is ½" longer than the strip heater. WATTCO™ strip heater mounting tabs are punched prior to insulator installation.

FIGURE 2 - CAT. NO. P1235

Use the following insulator for stock strip heaters. Make sure that the mounting space is 3" longer than the strip heater.

FIGURE 3 - CERAMIC POST TERMINAL COVERS

Use ceramic post terminal covers for:

- Heaters with standard 10-32 threaded terminals at both ends
 - · Heaters with offset terminals at one end

Also use ceramic post terminal with insulated wiring in order to be electrical shock proof.

FIGURE 4 - BRASS BUS BAR

WATTCO™ perforated brass bus bar are solid conductors to connect several strip heaters in series or parallel. For higher current-carrying capacities, all WATTCO™ bus bars can be specially configured to meet your requirements.

FIGURE 5 - TERMINAL BOX

For CPS strip heaters:

- Terminal box is supplied with BX cable fitting
- Terminal box is mounted in any of the four directions according to your requirements.

FIGURE 6 - SURFACE CLAMP

Use heavy-gauge, nickel-plated steel clamps for mounting WATTCO™ strip heaters to large surfaces (tank walls, platens, dies).

Weld, braze or thread threaded 3/8" diameter studs into the work areas.