

BARREL & BAND HEATER

APPLICATIONS

- Barrels of plastic injection molding machines
- Barrels of plastic extruders
- Packaging machinery
- Reciproscrews
- Chemical processing
- Food processing
- Cylindrical pipes, dies, or molds requiring process or maintenance heat
- Medium heat range requirements from 300°F to 800°
- 120, 240, and 480-volt hookups

STANDARD CONSTRUCTION

- Zinc-impregnated rust-resistant shell
- Stainless steel lockup nuts and bolts
- Stainless steel contact screws and cup washers
- Mica-insulated washers
- Mica plate insulation with high dielectric strength
- Ceramic caps on contact screws
- Compression springs over 11" diameter
- Pem nuts pressure-fit in flange for ease of installation



FEATURES

- Easy to install
- Heats by conduction
- Thin wall- quick to respond to controls
- Versatile OEM replacement for injection molding machines
- Two-piece design can be wired in series or parallel
- Long service life
- Mechanically strong flange lockup with two or more screws for a firm, even pressure, spaced to allow insertion of thermocouples between flanges
- Most heaters install with only Phillips head screwdriver