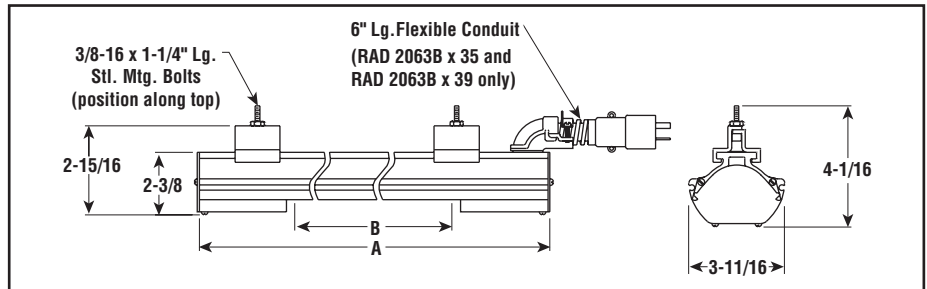# RAD
Single Element Radiant Heater

- **1.83 kW/Ft²**
- **0.4 - 4.5 kW**
- **120, 208, 240, 275 and 480 Volt**
- **3/8" Dia. INCOLOY® Sheath Elements (Type RTU)**
- **1500°F Max. Sheath Temp.**

Dimensions (Inches)

3/8-16 x 1-1/4" Lg. Stl. Mtg. Bolts (position along top)

6" Lg.Flexible Conduit (RAD 2063B x 35 and RAD 2063B x 39 only)

2-15/16

2-3/8

B

A

4-1/16

3-11/16

Applications

- Finish Curing
- Latex and Resin Curing
- Plastics Processing
- Ink Drying
- Textile and Non-Woven Fabric Manufacturing
- Paper and Paperboard Manufacturing
- Food Processing
- Ceramic Drying

Features

Complete, Ready-to-Connect Assembly available in various lengths to accommodate work of varying dimensions.

Movable Mounting Clamps and Bolts are suppied to accommodate many mounting configurations such as banks, tunnels and oven sections.

Process Temperature Control — Radiant heater output may be controlled with Chromalox SCR Power Controllers, Percentage Timing Input Controls and Non-Contact Temperature Sensors. See the Controls section of this catalog.

Additional Sizes and Ratings — Contact your Local Chromalox Sales office for price and availability.

Single Ended Wiring — Heaters may be furnished single-end wired with 18" leads as standard. Add the suffix SE to model number.

Construction

Enclosed Chromalox Alloy-Sheath Tubular Heating Element is completely isolated and supported on secondary insulation for improved electrical safety. Designed for long life, the element is more resistant to hard blows than quartz lamp or tube and open coil types.

Rigid Extruded Aluminum Housing helps protect heating element from harsh industrial environments.

Highly Polished Aluminum Reflectors give good reflectivity and heat transfer, and are easily cleaned to maintain energy efficiency.

Accessories

Protective Grille — Optional snap-in sections help protect personnel and work from contact with hot elements.

Companion Reflector — Optional radiant companion reflectors improve oven efficiency. See Radiant Accessories in this section.

Pipe Plug — Used to close tapped wiring entry holes. See Radiant Accessories in this section.

METAL SHEATH RADIANT