

# SPECTRUM TRACK SWITCH HEATERS

QUALITY | RELIABILITY | AVAILABILITY



## Spectrum Track Switch Heaters

Our Flat-Jacket heater is the finest construction and most rugged flat heater on the market. We 100% test every heater to AAR Standards at our factory. Extensive electric and water submersion testing confirms our heaters are ready to perform in the harshest conditions. Our custom manufacturing capabilities allow us to meet all applications.

### Standard Features

- .340 x .625 dimension flat tubular design
- 321 SST or Incoloy Sheath material
- .035 sheath wall thickness – best in the industry
- Neoprene Overmold lead wire connection for maximum water resistance
- Epoxy Sealed terminal-end element construction, ensures moisture free element
- Mechanically crimped on protective SST sleeve at terminal connection, eliminates loosening connections from pulling of lead wire
- 20 ft wire lead, 10 AWG
- Voltage 120v-600v
- AC or DC
- Tested per Spectrum and AAR specifications
- Certified to AAR requirements
- Flat Profile Design– 570% greater contact to rail surface
- Heat Output– Available in 300 w/ft and 500 w/ft
- Industry Leading Lengths– Up to 32 feet with NO SPLICE
- Single Ended Termination– Quick and easy installation
- Stock is available for immediate shipment in (SST Sheath):
  - » 300 w/ft lengths of 8 ft., 16 ft., 18 ft., and 26 ft. in 240 and 480 volts. Also available in 14.5 ft. in 480V

### Optional Features

- Monel Sheath material
- Custom lengths up to 100 ft.
- 6 AWG lead wire
- Custom lead wire lengths
- Quick Disconnects on lead wire for easy element or lead replacement
- Voltages to 750V
- Anti-creep collars for prevention of heater movement
- Round Construction – Diameters of .430 .490 and .625



*Spectrum Flat-Jacket Snow Melter with SnapTite Rail Clip.*



**Rail Heating Solutions to keep you on Track**  
[www.spectruminfrared.com](http://www.spectruminfrared.com)

