

## UL SEOT2 Cartridge Heater Seal

### Features:

- Listed Under UL File SA.12768.SEOT2 Heaters, Crankcase and Defrost Refrigeration – Component
- Rated to 374°F (190°C)
- Viton Plug
- UL Recognized for 18 and 20 Gauge Lead Wire (14, 16 AWG Pending)
- Used with Existing Special Features such as:
  - Lead Options
  - Mounting Options
- Up to 40 Watts/In<sup>2</sup>

### Advantages:

- Compliance with Proper Third Party Approvals
- Only UL Recognized Moisture Resistant Cartridge Heater for Crankcase and Refrigeration
- Reliable Operation in Moisture Inherent Environments
- Assured Start-Up



**Chromalox**<sup>®</sup>  
PRECISION HEAT AND CONTROL



### Description

Chromalox now features the only UL recognized Moisture Resistant Cartridge heater, listed under UL File SEOT2.SA 12768, "Heaters, Crankcase and Defrost Refrigeration" – Component". To comply with this listing, the heater seal must meet the requirements of the test methods contained in UL 471, "Standard for Commercial Refrigerators and Freezers".

The following tests were used to determine product performance:

- Accelerated Aging of the Terminal Seal
- Insulation Resistance
- Terminal Reliability

The Chromalox design\* was found to meet or exceed all criteria set forth by these test methods.

\*Patent Pending

### Applications

- Lube Oil Heating
- Sump Heater
- Engine Preheat
- Damp Locations\*\*
- High Humidity Areas

\*\* Specified as "Location, Damp" defined in NEC Article 100.

### Ordering Information

Listed in price book as "Option" under Additional Features - Cartridge Heater Section.

When ordering use existing CIR model no. (CIR-XXXX) followed by -MR to meet UL requirements.

The SEOT2 Seal is available on all cartridge heaters in 3/8" through 3/4" Diameter.

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