



# Mighty Watt Cartridge Heater Product Data Sheet

Customer Name: \_\_\_\_\_  
 Customer Number: \_\_\_\_\_  
 Purchase Order No: \_\_\_\_\_  
 Quantity: \_\_\_\_\_  
 Price: \_\_\_\_\_  
 Date: \_\_\_\_\_ Completed by: \_\_\_\_\_

Approval drawing required

Part Number: \_\_\_\_\_ A/E: \_\_\_\_\_  
 Part Number Format MWEG03AXXX

**Heater Specification: (please check all applicable)**

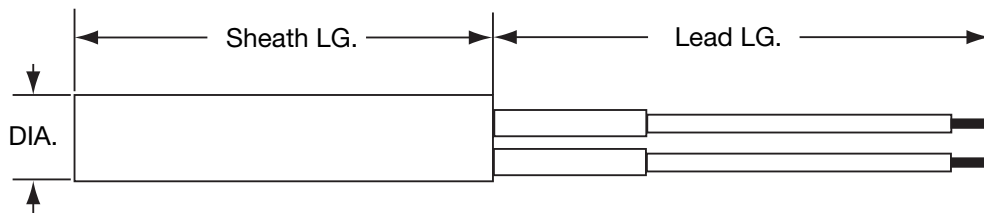
1. Diameter: \_\_\_\_\_ Std. Dia Tolerance  $\pm .002$  or  $\pm .003$   
 If required, specify non-standard tolerance: \_\_\_\_\_  
 (Fit: Refer to the Fit Tolerance Graph in the catalog)
2. Overall Sheath Length: \_\_\_\_\_  
 Std. Length Tolerance:  $\leq 4.5"$  lg.:  $\pm 3/32"$ ;  $> 4.5"$  lg.:  $\pm 2\%$   
 If required, specify non-standard tolerance: \_\_\_\_\_  
  
 Cold Ends: Lead End \_\_\_\_\_ Slug End \_\_\_\_\_  
  
 EHL: \_\_\_\_\_ Max Watt Density: \_\_\_\_\_
3. Rating: Watts \_\_\_\_\_ Volts \_\_\_\_\_
4. Integral Thermocouple: Type J  Type K   
 Grounded  Ungrounded  Whiskers
5. Termination: A Leads  X Leads  Fig. A   
 Fig. B  Fig. C  Fig. D  Fig. E  Fig. F   
 Fig. G  Fig. M  Fig. MC  Fig. N   
 Fig. R  Fig. T  Fig. W  Fig. Y
6. Lead Length: \_\_\_\_\_  
 Lead Protection Length (In): \_\_\_\_\_

7. Terminal Seal: None  Epoxy 300°F   
 Epoxylite 600°F  RTV 450°F  Other: \_\_\_\_\_
8. Agency Approvals: None   
 U.L. Component Recognized  CE   
 C.S.A.  Other (specify): \_\_\_\_\_
9. Other Special Features (3 Phase, Centerless Grind, Wattage  
 Distribution, Plugs, Sheath Material): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Operating Conditions:**

- A. Application (Describe in Detail): \_\_\_\_\_  
 \_\_\_\_\_
- Heated Medium: Gas  Solid  Liquid
- B. Application Temperature \_\_\_\_\_ °F
- C. Ambient Temperature \_\_\_\_\_ °F
- D. Installation Environment: Indoor  Outdoor   
 Hazardous (Div \_\_\_\_\_ Group \_\_\_\_\_)

Customer supplied drawing (The information for fields 1-7 are identified on the customer attached drawing.)



Please use the current Ogden catalog when completing this product data form.