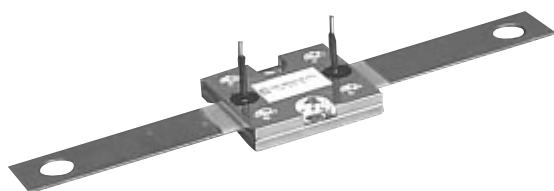




## DC Ammeter Hi-Per\* Shunts: TYPE TMH – 200 Watts

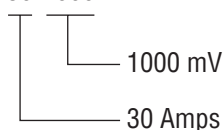


### Product Overview

- Up to 200 Watts at +25°C Case Temperature derated to zero at +130°C
- Copper Heat Dissipating Mounting Surface
- Resistance Range of: 0.03 to 0.0015 Ohms
- Maximum Current: 350 Amps
- Resistance Tolerance:  $\pm 0.25\%$  or  $\pm 0.10\%$
- Breakdown Voltage: 1.5 kV to 5 kV AC
- Exclusive Non-Inductive Design

### Ordering Information:

TMH-30-1000

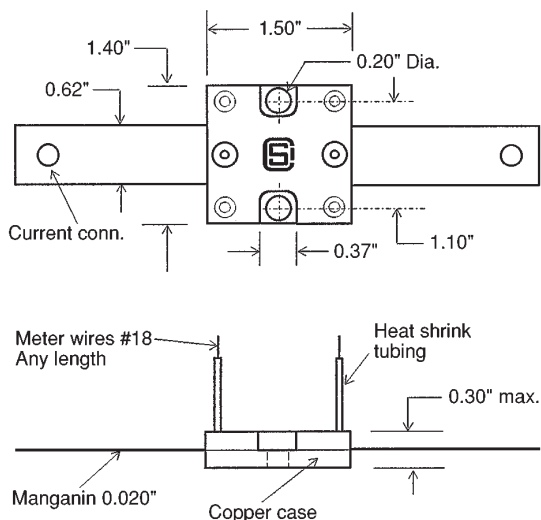


Use your thermal design experience with power semiconductors. This experience will help you get the most out of this unique family of high performance (Hi-Per\*) shunts.

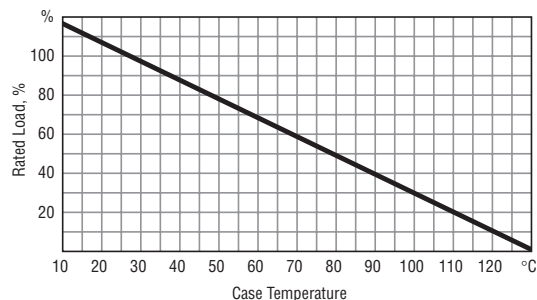
The thermal design issues are the same where the power handling capability is based on the case temperature which is maintained in your design.

**Resistor element is electrically isolated from the mounting metal heat sink surface.**

The case temperature is to be used for the purpose of establishing the maximum applied power. **See Derating Curve.**



### Derating Curve



We are ready to assist you in the application of the new generation of shunts or in the design of a custom shunt product to solve your unique circuit performance requirements.