

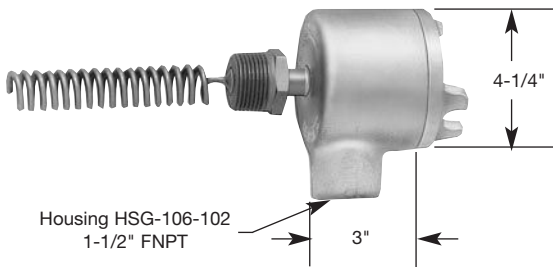
### Special Coil Heater Configurations

#### Star Wound Coil



Star wound formations are usually inserted into pipes or ducts and are used to heat moving air or liquids. The offset coils create a turbulent flow. This allows the flowing material to have better contact with the heater surface, resulting in more efficient heat transfer.

#### Explosion or Moisture Resistant Box



Mightyband coil heaters can be used for immersion heating and/or in-line heating of liquids, gases or air. The built-in thermocouple provides a self-contained heating unit, eliminating the need for separate thermowells, and is available with standard NPT or special fittings. The outside diameter (O.D.) of the coil must be smaller than the fitting being used for proper fit to the mating part. The wiring can be protected from hazardous environments by attaching explosion or moisture-proof boxes. Consult Tempco with your requirements.

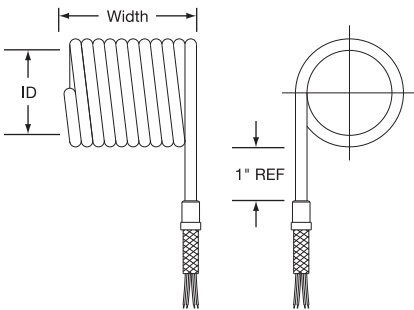
#### NPT Pipe Fittings



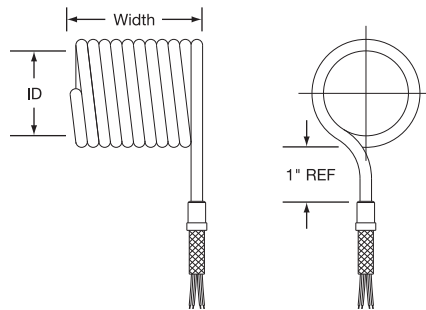
Mightyband coil heaters can be used for immersion heating and/or in-line heating of liquids, gases or air. The built-in thermocouple provides a self-contained heating unit, eliminating the need for separate thermowells. Available with standard NPT fittings or special fittings. The outside diameter (O.D.) of the coil must be smaller than the fitting being used for proper fit to the mating part. Consult Tempco with your requirements.

### Lead Orientations

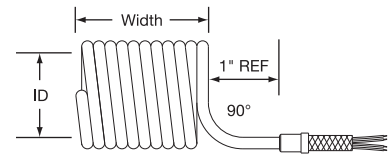
#### LO1 Standard



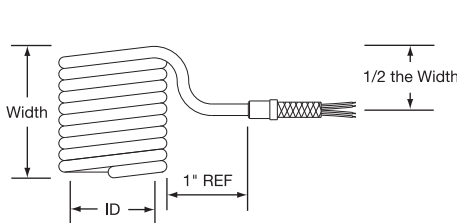
#### LO2



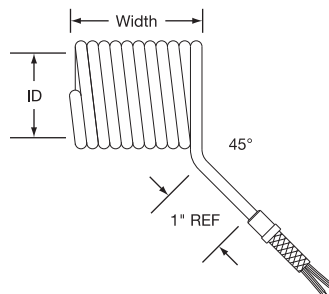
#### LO3



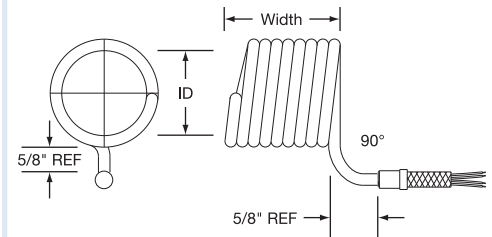
#### LO4



#### LO5



#### LO6



**Note:** Lead orientations can be custom formed. Consult Tempco with your requirements. We welcome your inquiries.

