



**SPECIFICATIONS**

**HITEC PRODUCTS, INC.**

|                                 |                                      |                              |                      |  |                      |
|---------------------------------|--------------------------------------|------------------------------|----------------------|--|----------------------|
| <b>SENSOR TYPE</b>              | (2) EA-06-125PC-350 or equiv.        | <b>TEMP. COMPENSATION</b>    | 6ppm/°F (1018 steel) | <b>GAGE DESCRIPTION: HBWF-35-125-6-GP-TR</b> |                      |
| <b>SENSOR ALLOY</b>             |                                      | <b>STRAIN DESCRIPTION</b>    | Static               | <b>DRAWING NO.: 80-809</b>                   |                      |
| <b>SENSOR LENGTH</b>            | 0.125"                               | <b>MAX. OPERATING TEMP.</b>  | 180°F                |  |                      |
| <b>GAGE FACTOR(nominal)</b>     | 4.0 composite                        | <b>INTERMEDIATE WIRE</b>     | Teflon Ribbon        | <b>APPROVED BY:</b>                          | <b>DATE:</b> 5-11-11 |
| <b>GAGE RESISTANCE(nominal)</b> | 350 Ohms                             | <b>TRANSITION DIMENSIONS</b> | .50" x .50" x 2.5"   | <b>CUSTOM DRAWING:</b>                       |                      |
| <b>CABLE TYPE</b>               | Shielded vinyl jacket                | <b>SHIM MATERIAL</b>         | Standard             |  |                      |
| <b>CABLE LENGTH</b>             | Customer Specified                   | <b>SHIM DIMENSION</b>        | .50"W x 1.0"L        |  |                      |
| <b>ENCAPSULATION</b>            | 100% Immersion tested in clear water | <b>NOTES:</b>                |                      |  |                      |