



**SPECIFICATIONS**

**HITEC PRODUCTS, INC.**

|                        |                                  |                              |                              |   |                      |
|------------------------|----------------------------------|------------------------------|------------------------------|---|----------------------|
| <b>SENSOR TYPE</b>     | HFK-35-250                       | <b>TEMP. COMPENSATION</b>    | 6ppm/°F (Hastelloy® X alloy) | <b>GAGE DESCRIPTION: HBWAK-35-250-6-MG</b>  |                      |
| <b>SENSOR ALLOY</b>    | K Alloy (Evenohm)                | <b>STRAIN DESCRIPTION</b>    | Static                       | <b>DRAWING NO.: 70-708</b>  |                      |
| <b>SENSOR LENGTH</b>   | .250"                            | <b>MAX. OPERATING TEMP.</b>  | 650°F (343°C)                |   |                      |
| <b>GAGE FACTOR</b>     | 2.0 nominal                      | <b>INTERMEDIATE WIRE</b>     | N/A                          | <b>APPROVED BY:</b>  | <b>DATE:</b> 6/27/12 |
| <b>GAGE RESISTANCE</b> | 350 Ohms                         | <b>TRANSITION DIMENSIONS</b> | .30" X .50"                  | <b>CUSTOM DRAWING:</b>  |                      |
| <b>CABLE TYPE</b>      | Mineral Insulated/Inconel Jacket | <b>SHIM MATERIAL</b>         | Hastelloy® X alloy           |                      |                      |
| <b>CABLE LENGTH</b>    | Customer Specified               | <b>SHIM DIMENSION</b>        | .42" X .50"                  |   |                      |
| <b>ENCAPSULATION</b>   | None                             | <b>NOTES:</b>                |                              |   |                      |