



**SPECIFICATIONS**

**HITEC PRODUCTS, INC.**

|                           |                     |                                  |   |
|---------------------------|---------------------|----------------------------------|---|
| <b>SENSOR TYPE</b>        | HFk                 | <b>GAGE CARRIER</b>              | Teflon tape / silicone adhesive                             |
| <b>SENSOR ALLOY</b>       | K Alloy (Evanohm)   | <b>TEMP. COMPENSATION</b>        | 6ppm/°F (1018 steel)  |
| <b>GRID LENGTH</b>        | .250"               | <b>STRAIN DESCRIPTION</b>        | Static  |
| <b>GRID WIDTH</b>         | .085"               | <b>GAGE FACTOR (nominal)</b>     | 2.0   |
| <b>LEAD LENGTH</b>        | Standard (2.75")    | <b>GAGE RESISTANCE (nominal)</b> | 120 Ohms  |
| <b>LEAD WIRE</b>          | Chromel .003" diam. | <b>SHELF LIFE</b>                | Carrier Adhesive – 9 months                                 |
| <b>LEAD CONFIGURATION</b> | Z lead              | <b>FATIGUE LIFE: (nominal)</b>   | 1 x 10 <sup>6</sup> cycles at ± 750µ"/" at room temperature |

**GAGE DESCRIPTION: HFk-12-250-6-ZCW**

**DRAWING NO.: 50-530**

**APPROVED BY:** *(Signature)* **DATE:** 6/25/2012

**CUSTOM DRAWING:**



**NOTES:** Gages are supplied on glass slides, 5 gages per package