



SPECIFICATIONS

SENSOR TYPE	HFM	GAGE CARRIER	Teflon tape / silicone adhesive
SENSOR ALLOY	Moleculoy® alloy	TEMP. COMPENSATION	6ppm/°F (1018 steel)
GRID LENGTH	.063"	STRAIN DESCRIPTION	Dynamic
GRID WIDTH	.070"	GAGE FACTOR (nominal)	UHT - 2.0 HT - 2.4
LEAD LENGTH	Standard (2.75")	GAGE RESISTANCE (nominal)	100 Ohms
LEAD WIRE	Chromel .003" diam.	SHELF LIFE	Carrier Adhesive – 9 months
LEAD CONFIGURATION	Straight	FATIGUE LIFE: (nominal)	1 x 10 ⁶ cycles at ± 750μ"/" at room temperature

NOTES: Gages are supplied un-heat treated. A one hour bake at 1050°F should be performed after installation of gages. This will change the gage factor to **2.4**. Gages are supplied on glass slides, 5 gages per package

HITEC PRODUCTS, INC.

GAGE DESCRIPTION: HFM-10-063-SCW

DRAWING NO.: 50-541

APPROVED BY:

(Signature)

DATE: 7/22/11

CUSTOM DRAWING:

