

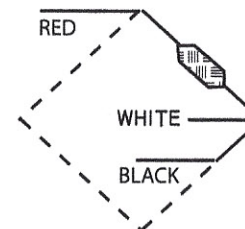
FREE FILAMENT
BONDED STRAIN GAGE

CERAMIC TERMINALS

CABLE

.020 CHROMEL WIRE APPROX.
.030 SPACING

SHIMS



SPECIFICATIONS

HITEC PRODUCTS, INC.

SENSOR TYPE	HFK-12-250	TEMP. COMPENSATION	6ppm/°F (Hastelloy® X alloy)	GAGE DESCRIPTION: HBWAK-12-250-6-FG	
SENSOR ALLOY	K Alloy (Evenohm)	STRAIN DESCRIPTION	Static	DRAWING NO.: 70-705	
SENSOR LENGTH	.250"	MAX. OPERATING TEMP.	650°F (343°C)		
GAGE FACTOR	2.0 nominal	INTERMEDIATE WIRE	N/A	APPROVED BY: 	DATE: 6/27/12
GAGE RESISTANCE	120 Ohms	TRANSITION DIMENSIONS	.30" X .50"	CUSTOM DRAWING:	
CABLE TYPE	Fiberglass Insulated	SHIM MATERIAL	Hastelloy® X alloy		
CABLE LENGTH	Customer Specified	SHIM DIMENSION	.30" X .50"		
ENCAPSULATION	None	NOTES:			