

SPECIFICATIONS

Ranges (in Peak g): ± 2 to 50
 Excitation Voltage: 5 VDC NOM, 10 VDC MAX *
 Non-linearity & Hysteresis: $\pm 1\%$ F.S.
 Frequency Response (%): $\pm 10\%^{**}$
 Transverse sensitivity: 3% max.
 Damping Ratio: .7 C @ 70°F, nominal
 Resolution: Infinite
 Operating Temperature: -40 to +250 deg F
 Compensated Temperature: 70 to 200 deg F
 Temperature Effect on:
 - Zero (max): $\pm 2\%$ F.S.
 - Sensitivity (max): $\pm 10\%$ F.S.
 Strain Gage Type: Silicon piezoresistive
 Bridge Resistance: 4.0k ohms, nominal
 Insulation Resistance: 5000 Mohms
 Safe Overload: 5X Specified range

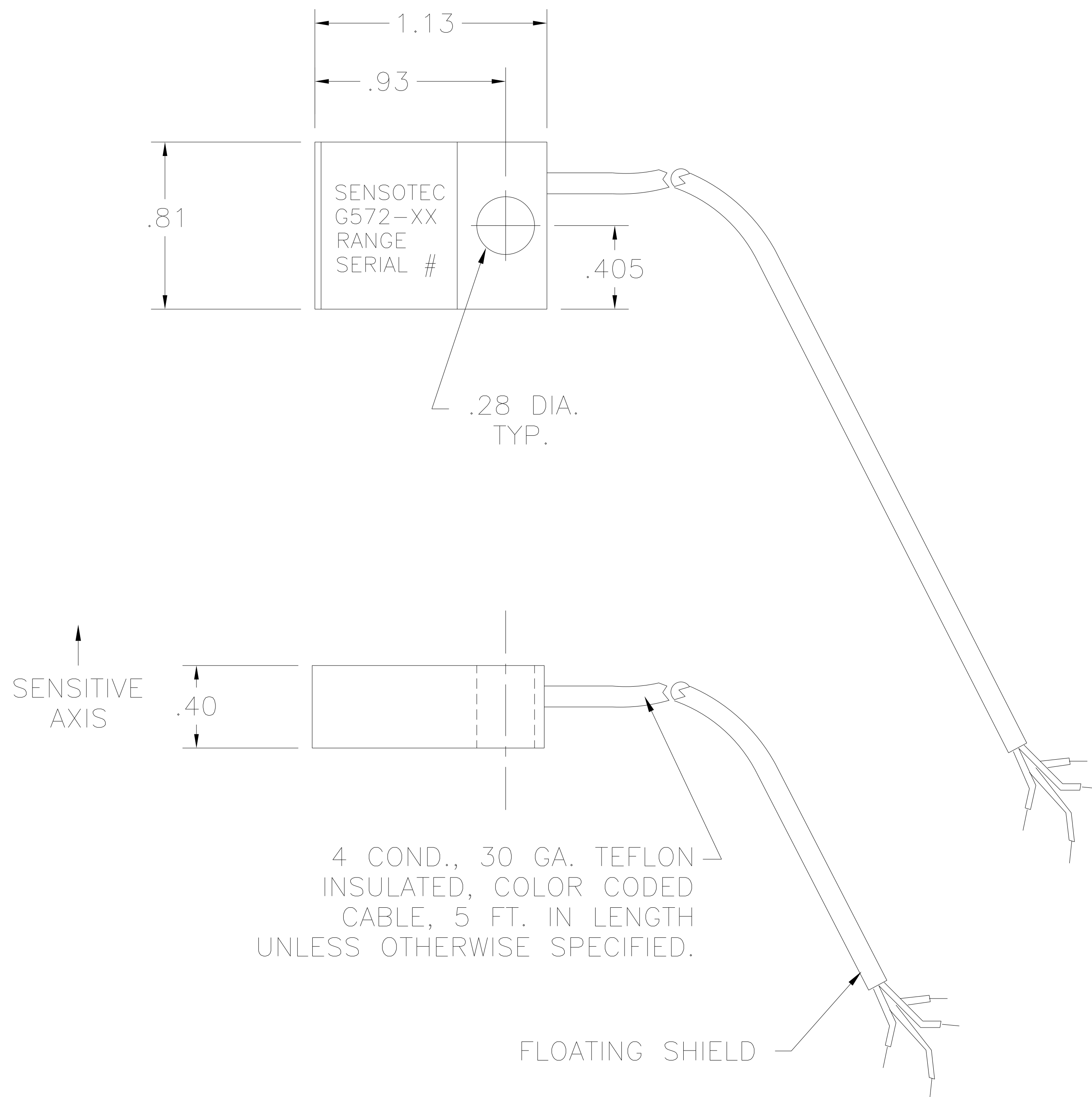
Case Material:

*Output voltage is proportional to input voltage.

** Within usable frequency range (see Table)

WIRING CODE

RED +EXCITATION
 BLACK -EXCITATION
 GREEN -OUTPUT
 WHITE +OUTPUT



-	INITIAL RELEASE TO PRODUCTION			-	-
REV	DESCRIPTION			REVISED BY	APPROVED BY
DRW:	RWM	CHK:	RAF RJG	MFG:	ENG: NCG
	4/17/2001		04/27/01		4-17-01

SCALE: NONE	<p>SENSOTEC INC. 2080 ARLINGATE LANE, COLUMBUS, OHIO 43228 © SENSOTEC, INC. ALL RIGHTS RESERVED</p>	
.X ±.1		
.XX ±.01		
.XXX	BOLT MOUNT (FLAT PACK) ACCELEROMETER ± 5g AND UP	
±.005	63	DOCUMENT NUMBER
±1/2'	SHEET 1 OF 1	000-G572-00

-04	±50G	.8 mV/g	.5-1.2 mV/g	0-1000	0-2000 Hz
-03	±20G	1.8 mV/g	1.2-2.4 mV/g	0-600	0-1500 Hz
-02	±10G	3.8 mV/g	2.4-5 mV/g	0-400	0-1000 Hz
060-G572-01	±5G	8 mV/g	5-12 mV/g	0-300	0-800 Hz
PART NUMBER	USABLE RANGE	SENSITIVITY (NOMINAL)	SENSITIVITY (MIN/MAX)	USABLE FREQUENCY RANGE (Hz)	MOUNTED RESONANT FREQUENCY (Hz)

REV	ECN	USED ON
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