

SPECIFICATIONS

Ranges (in Peak g):	+/-2 to 50
Excitation Voltage:	5 VDC NOM, 10 VDC MAX *
Non-linearity & Hysteresis:	+/-1% F.S.
Frequency Response (%):	+/-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):	±2% F.S.
- Sensitivity (max):	±10% F.S.
Strain Gage Type:	Silicon piezoresistive
Bridge Resistance:	4.0k ohms, nominal
Insulation Resistance	5000 Mohms
Safe Overload:	5X Specified range

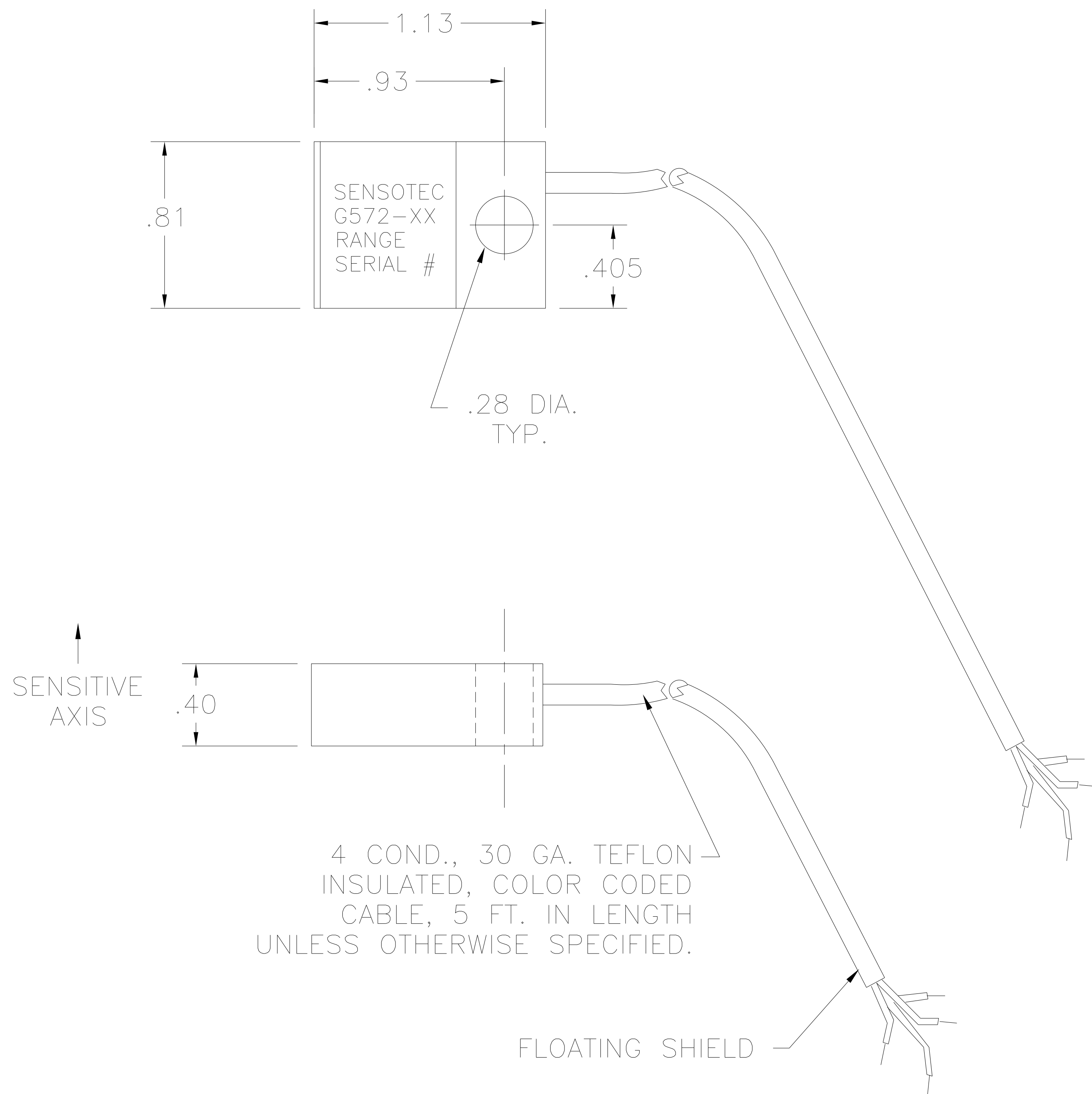
Case Material:

\*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	<b>SENSOTEC INC.</b> 2080 ARLINGATE LANE, COLUMBUS, OHIO 43228 © SENSOTEC, INC. ALL RIGHTS RESERVED	
.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
-----	-----	---------