## SENSITIVE AXIS **→** ∅1.0 **→**

0.06/0.15 mV/g

0.15/0.3 mV/g

0.3/0.6 mV/g

0.6/1.5 mV/g

0 - 2000

0 - 2000

0-800

0 - 600

USABLE FREQUENCY RANGE (Hz)

5000 Hz

4000 Hz

3000 Hz

2000 Hz

MOUNTED RESONANT FREQUENCY (Hz)

REV ECN

USED

±500G

±200G

±100G

±50G

RANGE

060-F842-01

PART NUMBER

mV/g

mV/g

mV/g

.5 <u>mV/g</u>

SENSITIVITY (NOMINAL)

## SPECIFICATIONS

Ranges (in Peak g): +/-50 to 500 Excitation Voltage: 5 VDC NOM, 10 VDC MAX \* Non-linearity & Hysteresis: +/-1% F.S. Frequency Response (%): +/-10%\*\* Frequency Response (%): 3% max. Transverse sensitivity:

Infinite Resolution:

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 piezo
Bridge Resistance: 4.0k ohms, Silicon piezoresistive 4.0k ohms, nominal

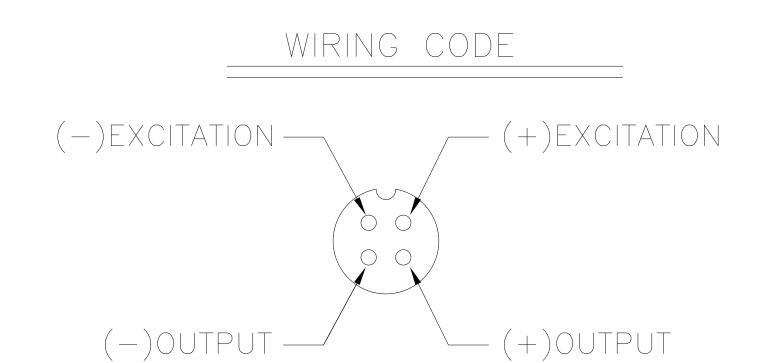
Insulation Resistance 5000 Mohms

20x F.S. or 2000g whichever is less. Safe Overload:

Case Material: 316 SS

\*Output voltage is proportional to input voltage.

\*\*Within usable frequency range (see table)



	- INITIAL RELEASE TO PRODUCTION				TION	_		_
	REV DESC			CRIPTION	REVISED BY		APPROVED BY	
	DRW:	RWM 12/2000		RAF 11/02/00	MFG:		ENG: 11	NCG -2-00
SCALE: NONE							\ /	
.X ±.1	2080 ARLINGATE LANE, COLUMBUS, OHIO 43228 © SENSOTEC, INC. ALL RIGHTS RESERVED							
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±.005	6	53		DOCUMENT NUMBER				
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