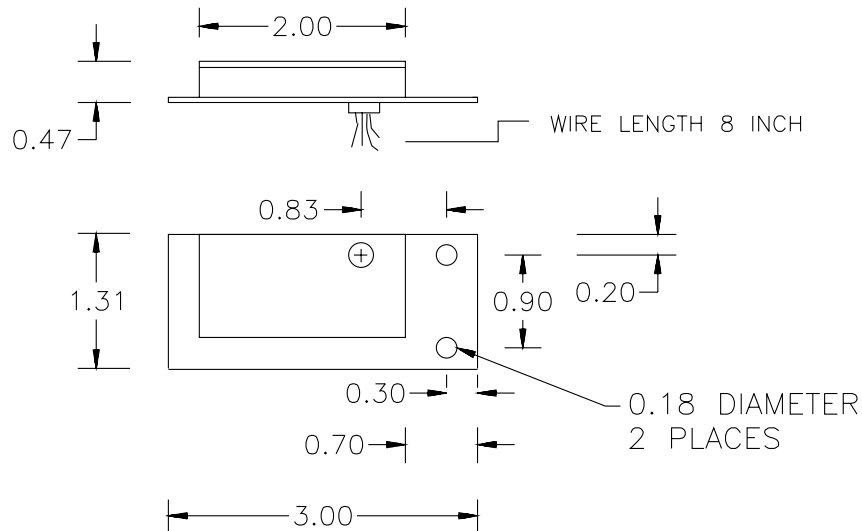


# Model 6202 Fixed Gain Bridge Amplifier and Bridge Supply



Selection Chart	
Model	Gain
6202-0002	2
6202-0050	50
6202-0334	334
6202-0502	502
6202-1000	1000
6202-1500	1500
6202-2000	2000
6202-2459	2459
6202-2965	2965

Amplifier		Total RMS Gain Temperature Coefficient	0.007% / °C
Fixed Gain	see table ±1.4%	<b>Power Requirements</b>	
Temperature Coefficient	0.005% / °C	Voltage	18 to 26 Volts
Linearity: 0 to 10V Out	±0.01%	Current (1 - 350 Ohm Bridge)	35 mA
Input Offset Voltage	±70 µV	<b>Connections</b>	
Temperature Coefficient	0.7 µV / °C	+24 V	Blue
Common Mode Voltage	0 to +5 Volts	COM	Black (either)
Common Mode Rejection - DC	100 dB	Signal Out	Brown
Input Noise	0.3 µV pp Typ	<b>Bridge</b>	
0.1 Hz to 10 Hz		+ Excitation	Green
<b>Output</b>		- Excitation	Black (either)
Output Range	-3 V to +15 V	+ Out	Red
Load Current	5 mA Max	- Out	White
Frequency Response	DC to 10 Hz	<b>Size</b>	
2 Pole Filter		Board Size	1.00" x 2.00"
<b>Bridge Supply</b>			
Fixed	+10 V ±1.5%		
Temperature Coefficient	0.005% / °C		
Load Current	30 mA Max		



CASE MATERIAL: 0.015 STEEL/TIN PLATED  
ALL DIMENSIONS IN INCHES