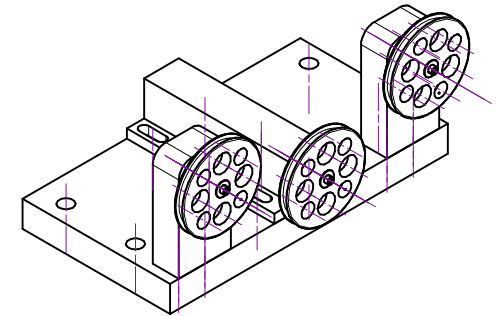
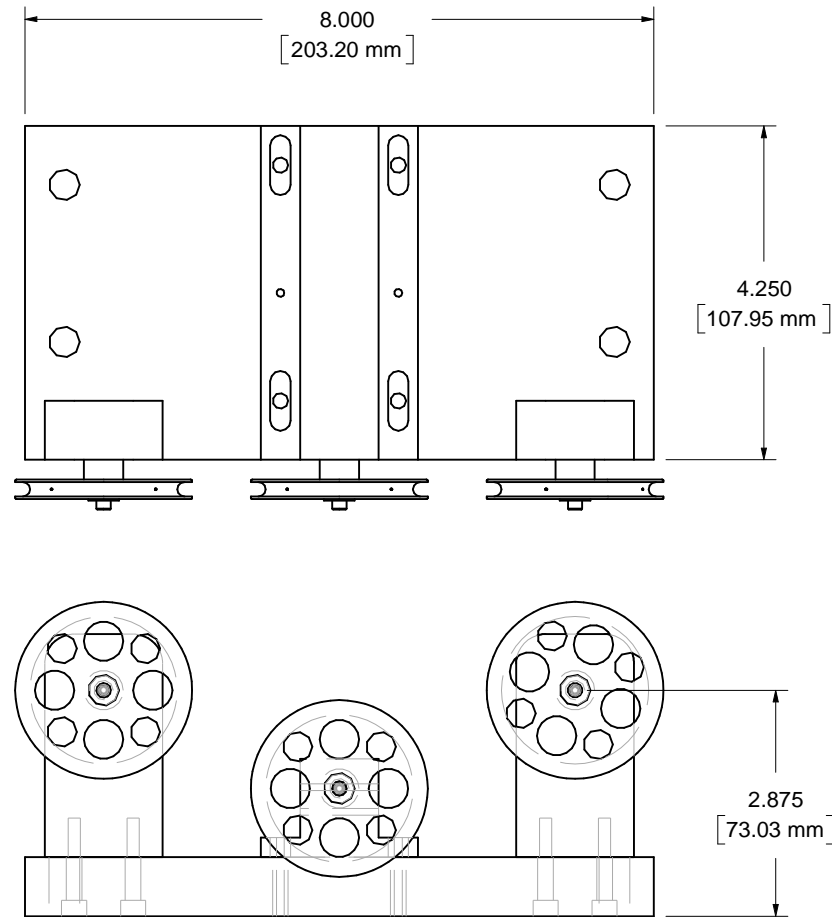



## Typical Transducer Specifications

\*Tension Range: Supplied to Customer's requirements.  
 \*Contact Elements: To fit application.  
 \*Operating Temperature: 70° ± 25 F, (Special ranges available.)  
 \*Connecting Terminals: 5 pin Amphenol plug or terminated ends.  
 \*Excitation Voltage: 4-10 VDC.  
 \*Bridge Resistance: 350 ohms nominal.  
 \*Output Signal: 1.0 - 2.0 mv/V FS nominal.  
 \*Resistance to Ground: Exceeding 500 Megaohms.  
 \*Zero Balance: Less than 1.5% FS.  
 Drift at Midpoint: 0.2%  
 Noise Level: Less than 0.2%  
 Linearity: 0.5%  
 Combined Linearity & Hysteresis: ± .75%  
 Total Error: 1% FS  
 Overload Tension: 50% Overated  
 Shielded Cable: 10' standard length.



### Application Note:

Dimensions of Mounting platform,  
 Roller size and configuration, and  
 material wrap angle through rollers  
 can be adjusted to meet specific  
 application requirments.

Material ALUMINUM			Finish CLEAR ANODIZE			Heat Treat		
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			TITLE  PLATFORM MOUNTED FIBER TRANSDUCER			Weight		
FRAC.	DEC.	ANG.				<div>TENSITRON<sup>INC.</sup></div> <div></div> <div>733 South Bowen Street Longmont, CO 80501</div>		
± 1/64	± .005	± 30'						
Scale 1:2.5		No. Req'd						
Next Assy			Checked		Date		F-1806	
			Approved		Date			