

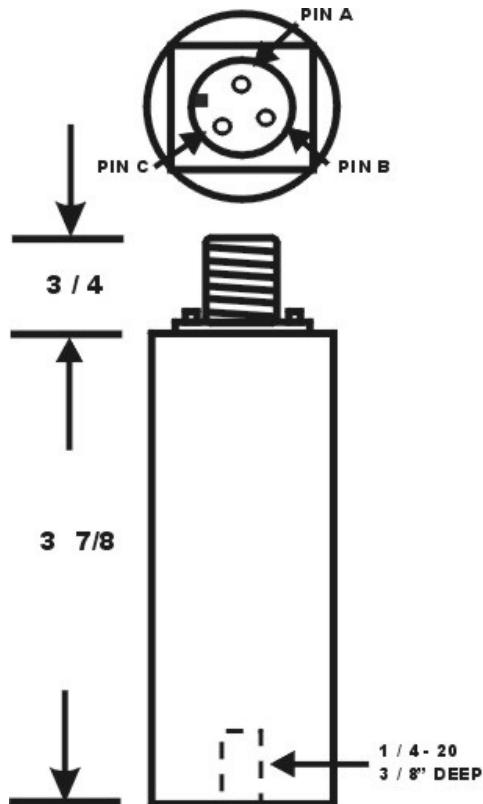
Model 158 Velocity Vibration Transducer

Features:

- General Purpose
- Rugged Anodized Aluminum Case
- Hermetically Sealed
- Easy Connections
- Self-generated Output - No Electronics

Applications

- Machinery Monitoring
- Engine Monitoring
- Predictive Maintenance
- Rotating Machinery



Specifications:

DYNAMIC	
SENSITIVITY +/-5% @ 20°C	278 mV (RMS) per in/sec (peak)
MAXIMUM RANGE	0.25 inch (peak-to-peak)
FREQUENCY RESPONSE	9 to 2000 Hz
TRANSVERSE SENSITIVITY	2% of Axial
ELECTRICAL	
COIL RESISTANCE	7500 Ohms +/-10%
COIL CONNECTIONS	Between Pin A to Pin C
GROUNDING	Case Grounded Pin B
ENVIRONMENTAL	
TEMPERATURE RANGE	-29°C to +121°C (-20°F to +250°F)
SHOCK LIMIT	1,000 g's
PHYSICAL	
WEIGHT	309 grams (10.9 oz.)
CASE MATERIAL	Anodized Aluminum
MOUNTING	1/4-20 tapped hole x 3/8" deep
OUTPUT CONNECTOR	Amphenol MS 97-3102A -10SL-3P, 3-Pin
MATING CABLE CONNECTOR	Amphenol MS 97-3106A -10SL-3S, 3-Pin
CABLING	EPDM Rubber Jacket, Belden 8413



BALMAC INC.
8205 Estates Pkwy, Ste N
Plain City, OH 43064-8080 USA

614-873-8222 Fax 614-873-2519
sales@balmacinc.com

www.balmacinc.com