



TECHNICAL  
SPECIFICATION

## MSP-1

### Mini Probe



The MSP-1 Mini Probe is a magnetic motion sensor able to sense any ferrous metal object as it passes close to the face of the probe. Designed to fit in very small locations it operates with various platforms including Westec Instruments NCT-2 Non-Contacting Tachometer and DSD-3 Differential Speed Detector, as well as the MFA-4P Motion Failure Alarm.

### TECHNICAL SPECIFICATIONS

Size: 3.5" Long x 1" Diameter  
Weight: 3 Ounces

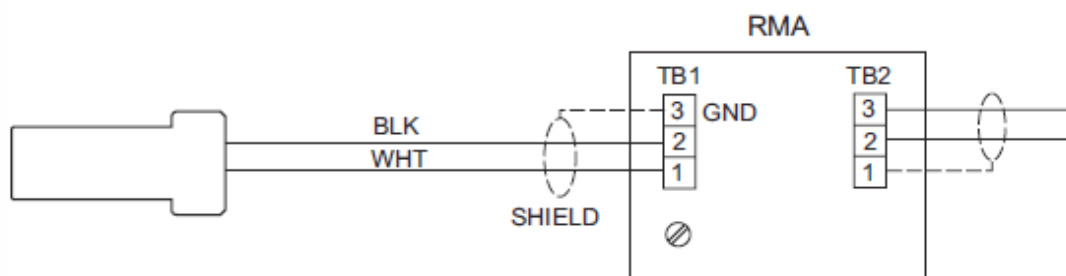
Body Material: CPVC  
Preamp Enclosure Material: Cast Aluminum (Preamp sold separately)

Probe Rating: Nema 4X  
Preamp Enclosure Rating: Nema 4X

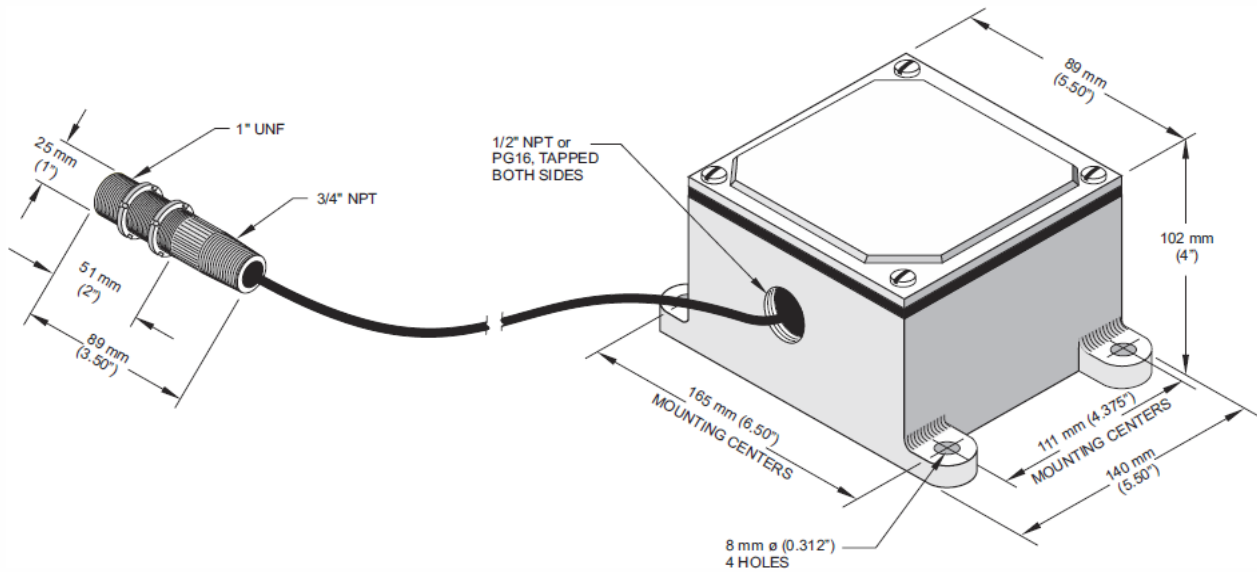
Cable: 5' of Two Conductor - Shielded (Similar or Equals to Belden 8760)

Maximum Operation Temperature: 140 degrees F (60 degrees C)

### WIRING DIAGRAM



## MINI PROBE WITH REMOTE PRE-AMPLIFIER



## COMMERCIAL TERMS & CONDITIONS

- Net 30 Days with approved credit
- FOB Factory, Watauga, Texas, USA
- All freight, insurance, taxes, duty, brokerage and other charges occurring as the result of this transaction will be paid by the purchaser.
- Shipment will normally occur 1 - 2 weeks after release for shipment

- Warranty: Westec warrants equipment of its own manufacture to be free of defects caused by defective workmanship or faulty parts. Westec will, at its option, exchange or repair those defective parts free of charge for a period of 12 months from shipment date.
- Governing Terms: Any contract or sale made hereunder shall be governed by the laws of the State of Texas, USA.

Your Representative:



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