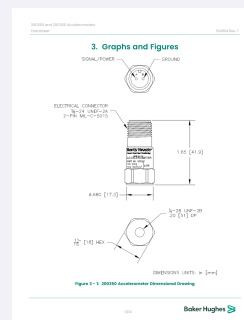


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 200350-02-00-01

Accelerometer Or Armored Sensor Cable



PRODUCT	200350-02-00-01
FAMILY	200350 Accelerometer
FUNCTION	Accelerometer Or Armored Sensor Cable
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 164804. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01

CONFIRM THE ORDERED CONFIGURATION

Sensor Type	200350 accelerometer
Mounting Stud	M8 x 1.25 stainless steel
Sensitivity	100 mV/g $\pm 20\%$
Frequency Range	0.5 to 10,000 Hz
Measurement Range	± 50 g
Transverse Sensitivity	$\leq 7\%$
Amplitude Linearity	$\pm 1\%$

02

MOUNTING AND CONNECTION

- Confirm the M8 x 1.25 mounting stud option and approval suffix.
- Prepare a clean, flat bearing-housing mounting surface on the measurement axis.
- Tighten the sensor mounting within 2.7 to 6.8 N m and avoid side loading.
- Connect the 2-pin MIL-C-5015 cable and apply 18 to 28 V DC constant-current excitation.
- Verify the 8 to 12 V DC bias and 100 mV/g response before commissioning.

MANUFACTURER INSTALLATION REFERENCE

Official manufacturer reference reproduced from Bently Nevada 164804. Use the current source document and all referenced drawings and notes for installation.

200350 and 200355 Accelerometers
Datasheet

164804 Rev. T

3. Graphs and Figures

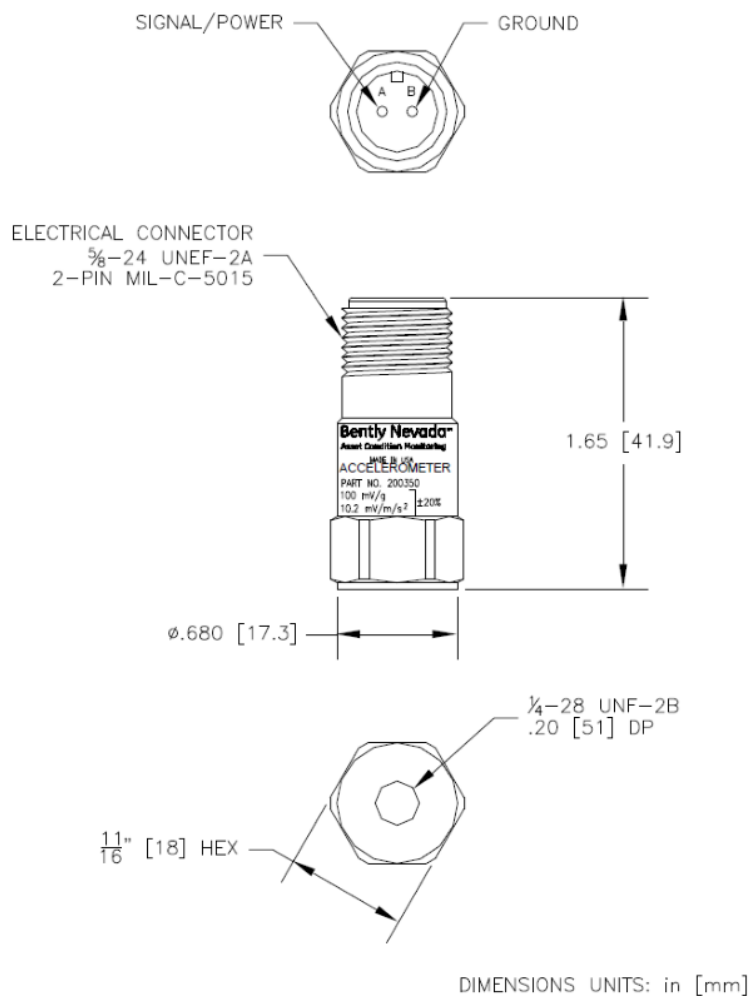


Figure 3 - 1: 200350 Accelerometer Dimensional Drawing

04 CABLE ROUTING AND CONNECTION

- Prepare a clean, flat bearing-housing mounting surface on the measurement axis.
- Tighten the sensor mounting within 2.7 to 6.8 N m and avoid side loading.
- Connect the 2-pin MIL-C-5015 cable and apply 18 to 28 V DC constant-current excitation.
- Verify the 8 to 12 V DC bias and 100 mV/g response before commissioning.

05 INITIAL SYSTEM CHECKS

- Confirm exact model identity and compatible system components before energizing.
- Check the saved configuration against the controlled site requirements.
- Verify the measurement or signal path using the complete manufacturer instructions.
- Record the installed model, baseline values and final channel status.

06 CONTROLLED DOCUMENTS

Official source	Bently Nevada 164804
Product record	200350-02-00-01
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN