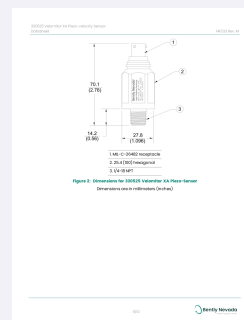


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

330525-01

Velomitor XA piezo-velocity sensor



PRODUCT	330525-01
FAMILY	330525 Velomitor XA sensors
FUNCTION	Velomitor XA piezo-velocity sensor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 330525 Series documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Agency Approval Option	01, CSA/NRTL/C
Sensitivity	3.94 mV/mm/s $\pm 5\%$
Frequency Response	4.5 Hz to 2 kHz ± 3.0 dB
Temperature Sensitivity	-14% to +7.5% typical
Velocity Range	1270 mm/s peak
Transverse Sensitivity	Less than 5%

02

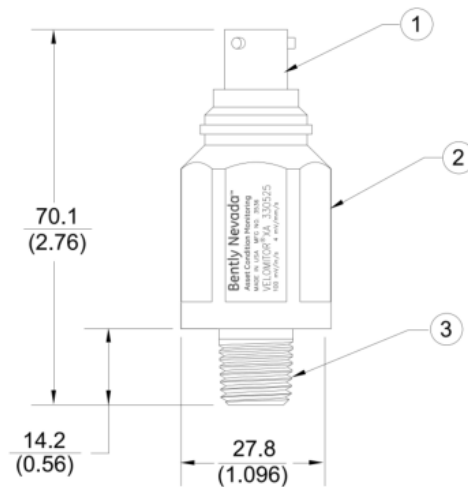
PREPARATION AND CONNECTION

- Confirm the complete 330525-01 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

330525 Velomitor XA Piezo-velocity Sensor
Datasheet

141633 Rev. M



- 1. MIL-C-26482 receptacle
- 2. 25.4 (100) hexagonal
- 3. 1/4-18 NPT

Figure 2: Dimensions for 330525 Velomitor XA Piezo-Sensor

Dimensions are in millimeters (inches)

04

COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05

CONTROLLED DOCUMENT

Official source	Bently Nevada official manufacturer documentation
Product record	330525-01
Manufacturer	330525 Series
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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