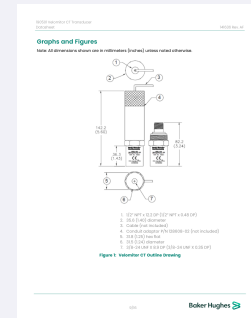


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

190501-09-99-01

Velomitor CT velocity transducer



PRODUCT	190501-09-99-01
FAMILY	Bently Nevada casing vibration measurement systems
FUNCTION	Velomitor CT velocity transducer
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 190501 Velomitor CT Transducer documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Mounting Hardware	3/8-24 to 1/4-in NPT plate stud
Cable Length Option	99 ft maximum
Approval Option	Agency approval code 01
Sensitivity	3.94 mV/mm/s $\pm 5\%$
Frequency Response	3 to 900 Hz ± 1 dB
Velocity Range	63.5 mm/s peak

02 PREPARATION AND CONNECTION

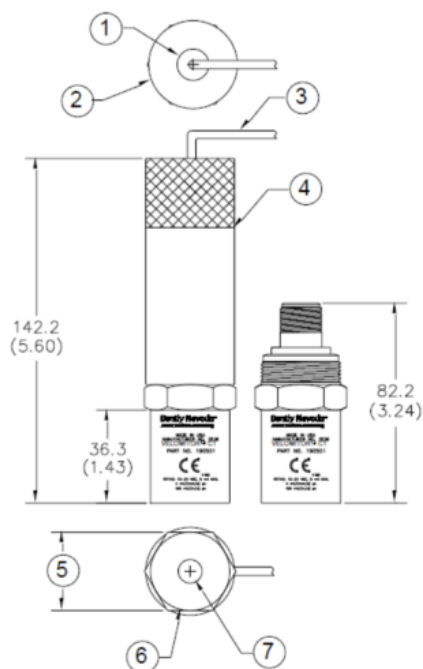
- Confirm the complete 190501-09-99-01 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

190501 Velomitor CT Transducer
Datasheet

141636 Rev. AF

Graphs and Figures

Note: All dimensions shown are in millimeters (inches) unless noted otherwise.



1. 1/2" NPT x 12.2 DP (1/2" NPT x 0.48 DP)
2. 35.6 (1.40) diameter
3. Cable (not included)
4. Conduit adaptor P/N 128608-02 (not included)
5. 31.8 (1.25) hex flat
6. 31.5 (1.24) diameter
7. 3/8-24 UNF x 8.9 DP (3/8-24 UNF x 0.35 DP)

Figure 1: Velomitor CT Outline Drawing

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	190501-09-99-01
Manufacturer	190501 Velomitor CT Transducer
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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