

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 135826-01

Mounting stud adapter for seismic transmitter installation



PRODUCT	135826-01
THREAD	1/4-28 UNF to M10X1
ORDERED LENGTH	Direct mounting accessory
APPROVAL	Accessory; transmitter approval dependent

Prepared by Amikon Limited from official Datasheet 177232 Rev. T. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Thread / mounting	1/4-28 UNF to M10X1
Armor / input	Stainless mounting hardware
Unthreaded / full scale	Male-to-male adapter
Case / construction	Standard stud
Cable / system	Direct mounting accessory
Connector / output	Mechanical threaded connection
Approval option	Accessory; transmitter approval dependent

02 MECHANICAL MOUNTING

- Verify the complete order number 135826-01 before installation.
- Use the specified 1/4-28 UNF to M10X1 mounting and protect sensing or terminal surfaces.
- Preserve the ordered Male-to-male adapter and Standard stud mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

MECHANICAL INSTALLATION DRAWING

177230 Seismic Transmitter
Datasheet

177232 Rev. T

Ordering Accessories

You can order these accessories from the vendors named. Contact the vendor with the part number and ask for their part that fits your application.

3-Pin Connector (MIL-C-5015)

Base	Cannon (ITT industries) ittcannon.com P/N: CA3106R-10SL-3S F97 or P/N: MS3106R-10SL-3S
Shell	Sunbank Co. sunbankcorp.com Glenair, Inc. glenair.com
Wire (3-wire with shield)	Three-conductor 18 to 22 AWG cables with a 0.01" minimum outer jacket and inner wire insulation, and 80% minimum coverage shield. Insulation rating should be 600 V minimum.
Mil-W-16878/4 (Type E)	Sonic/Thermax thermaxcdt.com 18 AWG - P/N: 18-TE-1930 (3) SXE 22 AWG - P/N: 22-TE-1934 (3) SXE
	Standard Wire and Cable Co. std-wire.com 18 AWG - P/N: 1100-88T 22 AWG - P/N: 1100-66T
	Belden belden.com 18 AWG - P/N: 83336 22 AWG - P/N: 83334

Studs and Adapters

Part No.	Description
89139-01	M-M ¼-28 UNF to ¾-24 UNF standard stud
128038-01	M-M ¼-28 UNF to ¾-24 hex plate stud (1-¾" X 0.25")
146396-01	F-M ¼-18 NPT to ¼-28 adapter
146394-01	F-M ¼-28 UNF to ¼-18 NPT adapter
37439-01	F-M ¼-28 UNF to ¼-28 UNF mounting base
164373	M-M ¼-28 UNF to ¼-28 UNF standard stud with brass tip
135826-01	M-M ¼-28 UNF to M10 X 1.0 standard stud

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CABLE ROUTING AND CONNECTION

- Maintain the ordered Direct mounting accessory configuration.
- Route signal wiring away from high-voltage power conductors.
- Protect cable, connector and terminals from contamination and moisture.
- Do not exceed manufacturer bend-radius or connector-torque limits.
- Verify grounding and hazardous-area requirements before energizing.

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INITIAL GAP AND SYSTEM CHECKS

- Complete wiring and compatibility checks before commissioning.
- Confirm gap voltage, loop current, or axial position using the official procedure.
- Verify monitor or control-system channel configuration and alarm logic.
- Record the installed order number and measured baseline values.

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CONTROLLED DOCUMENTS

Official datasheet	177232 Rev. T
Product record	135826-01
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN