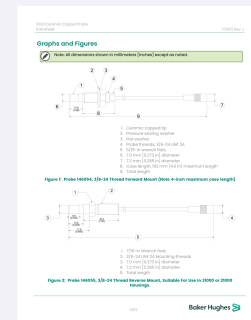


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

146054-058-20-02-05 MOD:173931-011-058

modified ceramic capped proximity probe



PRODUCT	146054-058-20-02-05 MOD:173931-011-058
FAMILY	3300 ceramic capped probe systems
FUNCTION	modified ceramic capped proximity probe
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 3300 Ceramic Capped Probe documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Probe Thread	3/8-24 UNF
Overall Case Length	5.8 in modified
Total Cable Length	2.0 m
Connector Option	ClickLoc without protector
Approval Option	Multiple approvals
Modification Reference	173931-011-058

02 PREPARATION AND CONNECTION

- Confirm the complete 146054-058-20-02-05 MOD:173931-011-058 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.

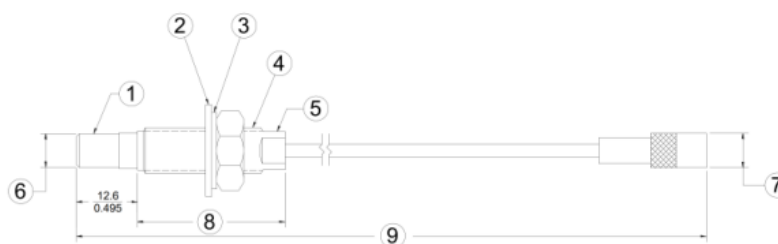
3300 Ceramic Capped Probe
Datasheet

172932 Rev. J

Graphs and Figures

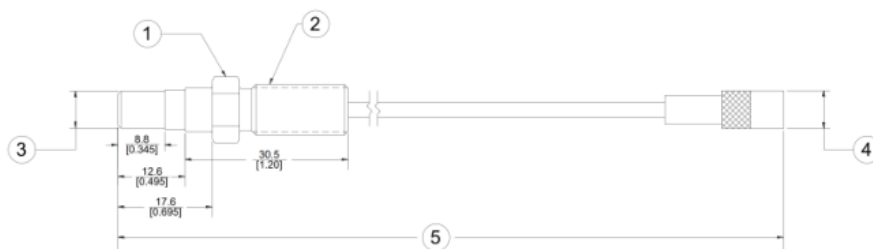


Note: All dimensions shown in millimeters [inches] except as noted.



1. Ceramic capped tip
2. Pressure sealing washer
3. Flat washer
4. Probe threads, 3/8-24 UNF 2A
5. 5/16-in wrench flats
6. 7.0 mm [0.273 in] diameter
7. 7.2 mm [0.285 in] diameter
8. Case length, 102 mm [4.0 in] maximum length
9. Total length

Figure 1: Probe 146054, 3/8-24 Thread Forward Mount (Note 4-inch maximum case length)



1. 7/16-in Wrench flats
2. 3/8-24 UNF 2A Mounting threads
3. 7.0 mm [0.273 in] diameter
4. 7.2 mm [0.285 in] diameter
5. Total length

Figure 2: Probe 146055, 3/8-24 Thread Reverse Mount, Suitable For Use In 31000 or 21000 Housings.

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	146054-058-20-02-05 MOD:173931-011-058
Manufacturer	3300 Ceramic Capped Probe
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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