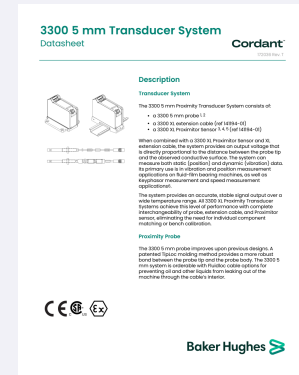


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330172-00-08-10-01-05
1/4-28 UNF 5 mm proximity probe with armor



PRODUCT	330172-00-08-10-01-05
THREAD	1/4-28 UNF
ORDERED LENGTH	1.0 m
APPROVAL	Multiple approvals

Prepared by Amikon Limited from official Datasheet 172036 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
Armor / input	Flexible AISI 302 or 304 stainless-steel armor with FEP outer jacket
Unthreaded / full scale	0.0 in unthreaded length
Case / construction	0.8 in overall case length
Cable / system	1.0 m
Connector / output	ClickLoc connector with protector; standard cable
Approval option	Multiple approvals

02 MECHANICAL MOUNTING

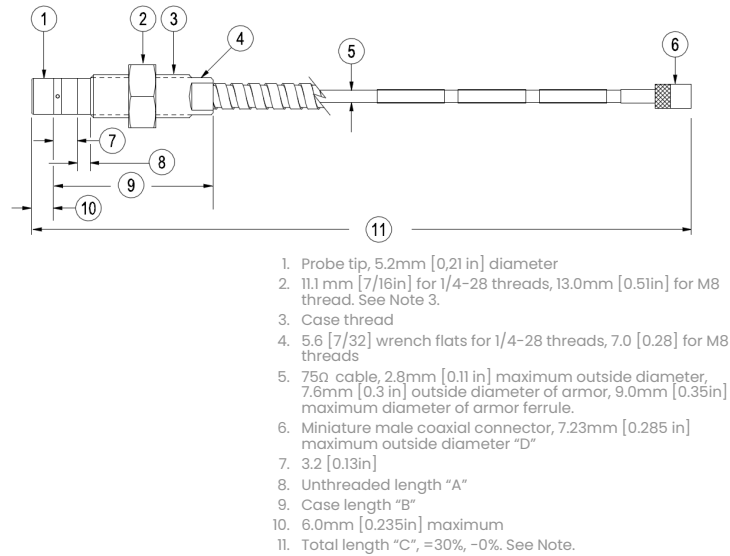
- Verify the complete order number 330172-00-08-10-01-05 before installation.
- Use the specified 1/4-28 UNF mounting and protect sensing or terminal surfaces.
- Preserve the ordered 0.0 in unthreaded length and 0.8 in overall case length mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

03

MECHANICAL INSTALLATION DRAWING

3300 5 mm Transducer System
Datasheet

172036 Rev. T


Figure 3: 3300 5mm Proximity Probes, Standard Mount3

330171, 1/4-28 UNF-2A, without armor⁷

330172, 1/4-28 UNF-2A, with armor⁶

330173, M8X1 thread, without armor⁷

330174, M8X1 thread, with armor⁶

04

CABLE ROUTING AND CONNECTION

- Maintain the ordered 1.0 m 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.

05

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.

06

CONTROLLED DOCUMENTS

Official datasheet	172036 Rev. T
Product record	330172-00-08-10-01-05
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN