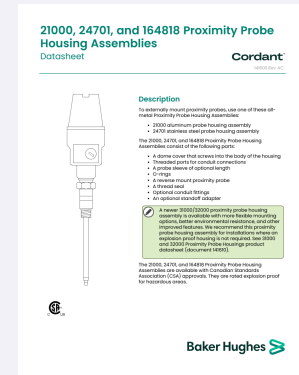


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 24701-00-00-15-037-04-02

Stainless-steel proximity probe housing assembly without probe



PRODUCT	24701-00-00-15-037-04-02
THREAD	3/4-14 NPT
ORDERED LENGTH	Probe cable not required
APPROVAL	Housing approval depends on ordered assembly certification

Prepared by Amikon Limited from official Datasheet 141600 Rev. AC. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Thread / mounting	3/4-14 NPT
Armor / input	303 stainless steel body with 304 stainless steel sleeve
Unthreaded / full scale	1.5 in standoff adapter
Case / construction	3.7 in probe penetration
Cable / system	Probe cable not required
Connector / output	One 3/4-14 NPT plug only
Approval option	Housing approval depends on ordered assembly certification

02 MECHANICAL MOUNTING

- Verify the complete order number 24701-00-00-15-037-04-02 before installation.
- Use the specified 3/4-14 NPT mounting and protect sensing or terminal surfaces.
- Preserve the ordered 1.5 in standoff adapter and 3.7 in probe penetration mechanical configuration.
- Do not force the case, cable, connector, terminals, or mounting hardware.
- Confirm compatible system components before commissioning.

03 MECHANICAL INSTALLATION DRAWING

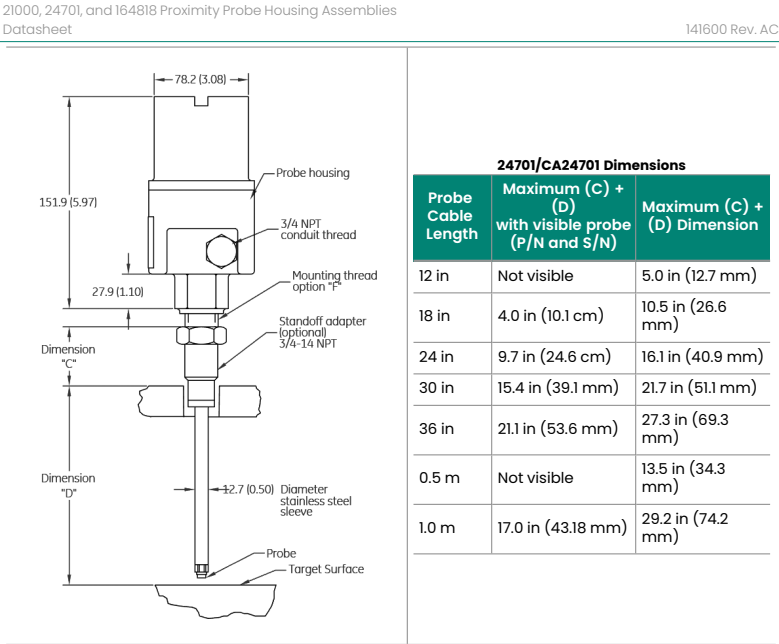


Figure 2: 24701/CA24701 Proximity Probe Housing Assembly

Dimensions are in millimeters (inches).

Official drawing reference reproduced from Bently Nevada 141600 Rev. AC. Use the source drawing dimensions and notes for installation.

04

CABLE ROUTING AND CONNECTION

- Maintain the ordered Probe cable not required 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	141600 Rev. AC
Product record	24701-00-00-15-037-04-02
Manufacturer	Baker Hughes / Bently Nevada
Support	INFO@AMIKON.CN