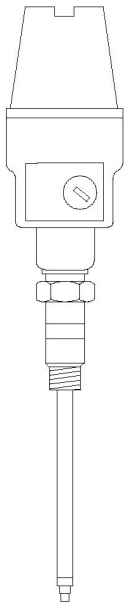


21000/24701 Proximity Probe Housing Assemblies

Product Datasheet

Bently Nevada* Asset Condition Monitoring



Description

To externally mount proximity probes, use one of these all-metal Proximity Probe Housing Assemblies:

- 21000 aluminum probe housing assembly
- 24701 stainless steel probe housing assembly

The 21000/24701 Proximity Probe Housing Assemblies consist of the following parts:

- A dome cover that screws into the body of the housing
- Threaded ports for conduit connections
- A probe sleeve of optional length
- O-rings
- A reverse mount proximity probe
- A thread seal
- Optional conduit fittings
- An optional standoff adapter



A newer 31000/32000 proximity probe housing assembly is available with more flexible mounting options, better environmental resistance, and other improved features. We recommend this proximity probe housing assembly for installations where an explosion proof housing is not required. See 31000 and 32000 Proximity Probe Housings product datasheet (part number 141610-01).

The 21000/24701 Proximity Probe Housing Assemblies are available with Canadian Standards Association (CSA) approvals. They are rated explosion proof for hazardous areas.

You can order hazardous area approved proximity probes with 21000 aluminum and 24701 stainless steel housings for intrinsically safe applications. Both housings are certified as CSA Type 4 enclosures and are fully compliant with the American Petroleum Institute's (API) 670 Standard for externally mounted proximity probe housings.

The 164818 Compact Proximity Probe Housing is also available for applications with space restrictions. Ceramic capped probes are available with the 164818 housing.

Sleeve length is determined by the location in which the probe and housing are installed. The probe lead must be longer than the sleeve. Sleeve lengths longer than 304 mm (12 inches) require additional



sleeve support to reduce the vibration associated with unsupported long sleeve lengths.

Bently Nevada offers a probe support and oil seal (part number 37948-01) for long sleeves that must go through an inner bearing housing. We also make custom sleeve supports.

Related Documents

For probe information, refer to the following manuals:

- *3300 XL 8mm & 3300 5mm Proximity Transducer System Installation Manual* (document 141078)
- *3300 XL NSv™ Proximity Transducer System Installation Manual* (document 147357)
- *3300 XL 11mm Proximity Transducer System Installation Manual* (document 146255)
- *Radiation Resistant Probe & Proximator* System* (Document TW8029407)

Specifications

Environmental

Temperature Range

3300 XL 8 mm Probe	
Operating and storage	-51 °C to +177 °C (-60 °F to + 351 °F)
3300 XL 11 mm Probe	
Operating and storage	-51 °C to + 177 °C (-60 °F to + 351 °F)
3300 NSV Probe	
Operating	-34 °C to +177 °C (-30 °F to + 351 °F)
Storage	-51°C to +177 °C (-60 °F to +351 °F)



CAUTION



EQUIPMENT DAMAGE Exposing 3300 XL or 3300 NSV probes to temperatures below -34 °C (-30 °F) may cause premature failure of their pressure seals.

Mechanical

Material	
21000	Aluminum body with 304 stainless steel sleeve
24701	303 stainless steel body, with 304 stainless steel sleeve
Mass (Weight)	
21000	1.1 kg (2.4 lb) typical, without fittings
24701	1.8 kg (4.1 lb) typical, without fittings
Monitor Module	1 full-height front slot
I/O Modules	1 full-height rear slot

Hazardous Area Approvals 21000 and 24701

For a detailed listing of country- and product-specific approvals, refer to the *Approvals Quick Reference Guide* (document 108M1756) located at www.GEmeasurement.com.

CA housings are certified by CSA for explosion-proof applications in the following areas:

North America	Class 1 Divisions 1 and 2 Groups C D
	Class 2 Divisions 1 and 2 Groups E F G
	Class III
	Enclosure Type 4
	T5 @ Ta = -50 °C to +40 °C T4 @ Ta = -50 °C to +80 °C

Ordering Information



For a detailed list of country- and product-specific approvals, refer to the *Approvals Quick Reference Guide* (document 108M1756) at www.GEmeasurement.com.

21000/24701 Proximity Probe Housing Assemblies

21000-AXX-BXX-CXX-DXXX-EXX-FXX

A: Probe with Connector

- 00** Probe not required
- 14** 420 nuclear
- 15** 300 nuclear
- 16** 3300 XL 8 mm probe
- 26** 3300 NSV probe
- 27** 3300 NSV probe, selectable hazardous area approvals
- 28** 3300 XL 8 mm probe, selectable hazardous area approvals
- 29** 3300 XL 11 mm probe
- 30** 3300 XL 11 mm probe, selectable hazardous area approvals
- 31** 3300 NSV probe with connector protector
- 32** 3300 NSV probe with connector protector, selectable hazardous area approvals
- 33** 3300 XL 8 mm probe with connector protector
- 34** 3300 XL 8 mm probe with connector protector, selectable hazardous area approvals
- 35** 3300 XL 11 mm probe with connector protector
- 36** 3300 XL 11 mm probe with connector protector, selectable hazardous area approvals
- 37** 3300 XL 8 mm probe, ETR, selectable hazardous area approvals (available for 21000 only)

B: Probe Cable Length

- 00** Probe cable not required
- 05** 0.5 m (20 in)
- 10** 1.0 m (39 in)

- 12** 12.0 in
- 18** 18.0 in
- 24** 24.0 in
- 30** 30.0 in
- 36** 36.0 in

C: Adapter (Option C Dimension)

- 15** Minimum length 1.5 in (38 mm)
- 75** Maximum length 7.5 in (191 mm)

Recommendation Order in increments of 0.5 in (13 mm)

Examples 1.5 in (38 mm) = **15**
No standoff adapter = 00

D: Probe Penetration (Option D Dimension)

- 010** Minimum length 1.0 in (25.4 mm)
other **see "21000/CA21000 Dimensions" on page 12**

Example 3.7 in (94 mm) = **037**
22.4 in (569 mm) = **224**

Recommendation Order in increments of 0.1 in (3 mm)



Probe P/N and S/N may be displayed on a flag label for some combinations of the C plus D options where only a small section of the probe cable is visible.

For probe penetration lengths between 1.0 and 2.0 inches, it may be necessary to counter bore the machine case to reduce probe side view or rear view effects.

If you select a probe penetration length (C plus D) greater than 300 mm (12 in), you must add sleeve support near the probe to prevent resonance from occurring. Adjustment range of probe penetration option D is 13 mm (± 0.5 in). For the maximum value of C plus D, **see "21000/CA21000 Dimensions" on page 12.**

E: Fittings

- 00** Without fittings
- 01** One explosion-proof fitting and one plug
- 02** Two explosion-proof fittings
 - One 3/4-14 NPT plug
 - One 3/4-14 to 1/2-14 NPT reducer
 - One cable seal grip with grommets for the
- 03** following cable sizes:
 - 1/8 to 3/16 inches
 - 1/4 to 5/16 inches
 - 5/16 to 3/8 inches
- 04** One 3/4-14 NPT plug only



Although explosion-proof fittings are available for all housings, only CA versions of the housing are rated as explosion-proof by CSA when ordered with the **E:00**, **E:01**, **E:02**, or **E:04** options.

F: Mounting Thread

- 01** As cast without threads
3/4-14 NPT
- 02**  Must be ordered if Standoff Adapter Length option is not 00.
- 04** 1/2-14 BSP

24701-AXX-BXX-CXX-DXXX-EXX-FXX

A: Probe with connector

- 00** Probe not required
- 14** 420 nuclear
- 16** 3300 series 8mm probe
- 26** 3300 NSv probe
- 27** 3300 NSv probe, with approval option
- 28** 3300 series 8mm, with approval option
- 29** 3300 series 11mm
- 30** 3300 series 11mm, with approval option
- 31** 3300 NSv with connector protector
- 32** 3300 NSv with connector protector and approval option
- 33** 3000 8mm with connector protector
- 34** 3000 8mm with connector protector and approval option
- 35** 3300 11mm with connector protector
- 36** 3300 11mm with connector protector and approval option
- 37** 3300 8mm ETR, with approval option

B: Probe Cable Length

- 00** Probe cable not required
- 05** 20 in (0.5 m)
- 10** 39 in (1.0 m)
- 12** 12.0 in (3.6 m)
- 18** 18.0 in (5.4 m)
- 24** 24.0 in (7.3 m)
- 30** 30.0 in (9.1 m)
- 36** 36.0 in (10.9 m)

C: Adaptor (Option C Dimension)

- 15** Minimum length 1.5 in (38 mm)
- 75** Maximum length 7.5 in (191 mm)

Recommendation Order in increments of 0.5 in (13 mm)

Examples 1.5 in (38 mm) = **15**
No standoff adapter = 00

D: Probe Penetration (Option D Demension)

- 010** Minimum length 1.0 in (25.4 mm)
- other [see "21000/CA21000 Dimensions" on page 12](#)

Example	3.7 in (94 mm) = 037 22.4 in (569 mm) = 224
Recommendation	Order in increments of 0.1 in (3 mm)

 Probe P/N and S/N may be displayed on a flag label for some combinations of the C plus D options where only a small section of the probe cable is visible.

For probe penetration lengths between 1.0 and 2.0 inches, it may be necessary to counter bore the machine case to reduce probe side view or rear view effects.

If you select a probe penetration length (C plus D) greater than 300 mm (12 in), you must add sleeve support near the probe to prevent resonance from occurring. Adjustment range of probe penetration option D is 13 mm (± 0.5 in). For the maximum value of C plus D, [see "21000/CA21000 Dimensions" on page 12](#).

E: Fittings

- 00** Without fittings
- 01** One explosion-proof fitting and one plug
- 02** Two explosion-proof fittings
 - One 3/4-14 NPT plug
 - One 3/4-14 to 1/2-14 NPT reducer
 - One cable seal grip with grommets for the following cable sizes:
 - 1/8 to 3/16 inches
 - 1/4 to 5/16 inches
 - 5/16 to 3/8 inches
- 04** One 3/4-14 NPT plug only

 Although explosion-proof fittings are available for all housings, only CA versions of the housing are rated as explosion-proof by CSA when ordered with the **E:00**, **E:01**, **E:02**, or **E:04** options.

F: Mounting Thread

- 01** As cast without threads
- 02** 3/4-14 NPT (see note below). Must be ordered if Standoff Adapter Length Option is not 00.
- 03** 1-11 1/2 NPT (see note below)
- 04** 1/2-14 BSP
- 05** 7/8-14 UNF-2A

 For CA21000 housing, option F must be **02**.

Options **02** and **03** for mounting threads have more threads than standard NPT threads. They have been machined to have approximately 5 - 7 full threads to increase mounting strength and stiffness.

Explosion-Proof Housing Assemblies

CA21000-AXX-BXX-CXX-DXXX-EXX-F02

 Options **A:00** and **B:00** are linked. If you choose **A:00**, you must also select **B:00**.

A: Probe with connector

- 00** Probe not required
- 01** 190 series, CSA, BNPS connector
- 02** 190 series, CSA, API connector
- 27** 3300 NSv, multiple approval
- 28** 3300 series 8mm, multiple approval
- 30** 3300 series 11mm, multiple approval
- 32** 3300 NSv with connector protector, multiple approval
- 34** 3300 8mm with connector protector, multiple approval
- 36** 3300 11mm with connector protector, multiple approval

B: Probe Cable Length

- 05** 0.5 metre (20 inches)
- 20** 1.0 metre (39 inches)

C: Adaptor (Option C Dimension)

- 15** Minimum length 1.5 in (38 mm)
- 75** Maximum length 7.5 in (191 mm)

Recommendation Order in increments of 0.5 in (13 mm)

Examples 1.5 in (38 mm) = **15**
No standoff adaptor = 00

D: Probe Penetration (Option D Dimension)

- 010** Minimum length 1.0 in (25.4 mm)
- other** [see "21000/CA21000 Dimensions" on page 12](#)

Example	3.7 in (94 mm) = 037 22.4 in (569 mm) = 224
Recommendation	Order in increments of 0.1 in (3 mm)

 Probe P/N and S/N may be displayed on a flag label for some combinations of the C plus D options where only a small section of the probe cable is visible.

For probe penetration lengths between 1.0 and 2.0 inches, it may be necessary to counter bore the machine case to reduce probe side view or rear view effects.

If you select a probe penetration length (C plus D) greater than 300 mm (12 in), you must add sleeve support near the probe to prevent resonance from occurring. Adjustment range of probe penetration option D is 13 mm (± 0.5 in). For the maximum value of C plus D, [see "21000/CA21000 Dimensions" on page 12.](#)

E: Fittings

- 00** Without fittings
- 01** One explosion-proof fitting and one plug
- 02** Two explosion-proof fittings
 - One 3/4-14 NPT plug
 - one 3/4-14 to 1/2-14 NPT reducer
 - One cable seal grip with grommets for the following cable sizes:
 - 1/8 to 3/16 inches
 - 1/4 to 5/16 inches
 - 5/16 to 3/8 inches
- 04** One 3/4-14 NPT plug only

 Although explosion-proof fittings are available for all housings, only CA versions of the housing are rated as explosion-proof by CSA when ordered with the **E:00**, **E:01**, **E:02**, or **E:04** options.

For non-explosion-proof housings, if you choose a probe with selectable hazardous area approvals, you must choose a probe with matching approval options.

When ordering a proximator and an extension cable with the housing, choose a probe with matching approval options.

 You can only order probes for CA21000 or CA24701 with multiple approvals. To order CA versions with no probe, select the **A:00** option.

CA24701-AXX-BXX-CXX-DXXX-EXX-FXX

A: Probe with connector

- 00** Probe not required
- 01** 190 series, CSA, BNPS connector
- 02** 190 series, CSA, API connector
- 27** 3300 NSv, multiple approval
- 28** 3300 series 8mm, multiple approval
- 30** 3300 series 11mm, multiple approval
- 32** 3300 NSv with connector protector, multiple approval
- 34** 3300 8mm with connector protector, multiple approval
- 36** 3300 11mm with connector protector, multiple approval

B: Probe Cable Length

- 00** Probe cable not required
- 05** 20 in (0.5 m)
- 10** 39 in (1.0 m)
- 12** 12.0 in (3.6 m)
- 18** 18.0 in (5.4 m)
- 24** 24.0 in (7.3 m)
- 30** 30.0 in (9.1 m)
- 36** 36.0 in (10.9 m)

C: Adapter (Option C Dimension)

- 15** Minimum length 1.5 in (38 mm)
- 75** Maximum length 7.5 in (191 mm)

Recommendation	Order in increments of 0.5 in (13 mm)
Examples	1.5 in (38 mm) = 15 No standoff adapter = 00

D: Probe Penetration (Option D Dimension)

- 010** Minimum length 1.0 in (25.4 mm)
- other** [see "21000/CA21000 Dimensions" on page 12](#)

Example	3.7 in (94 mm) = 037 22.4 in (569 mm) = 224
Recommendation	Order in increments of 0.1 in (3 mm)



Probe P/N and S/N may be displayed on a flag label for some combinations of the C plus D options where only a small section of the probe cable is visible.

For probe penetration lengths between 1.0 and 2.0 inches, it may be necessary to counter bore the machine case to reduce probe side view or rear view effects.

If you select a probe penetration length (C plus D) greater than 300 mm (12 in), you must add sleeve support near the probe to prevent resonance from occurring. Adjustment range of probe penetration option D is 13 mm (± 0.5 in). For the maximum value of C plus D, [see "21000/CA21000 Dimensions" on page 12.](#)

E: Fittings

- 00** Without fittings
- 01** One explosion-proof fitting and one plug
- 02** Two explosion-proof fittings
 - One 3/4-14 NPT plug
 - One 3/4-14 to 1/2-14 NPT reducer
 - One cable seal grip with grommets for the following cable sizes:
 - 1/8 to 3/16 inches
 - 1/4 to 5/16 inches
 - 5/16 to 3/8 inches
- 04** One 3/4-14 NPT plug only



Although explosion-proof fittings are available for all housings, only CA versions of the housing are rated as explosion-proof by CSA when ordered with the **E:00**, **E:01**, **E:02**, or **E:04** options.

F: Mounting Thread

- 01** As cast without threads
- 02** 3/4-14 NPT (see note below). Must be ordered if Standoff Adapter Length Option is not 00.
- 03** 1-11 1/2 NPT (see note below)
- 04** 1/2-14 BSP
- 05** 7/8-14 UNF-2A



For CA21000 housing, option F must be **02**.

Options **02** and **03** for mounting threads have more threads than standard NPT threads. They have been



machined to have approximately 5 - 7 full threads to increase mounting strength and stiffness.

164818 Compact Proximity Probe Housing

164818-AX-BX-CXX-DX-EX-FX-GX

A: Probe with connector

- 00** No probe
- 01** 3300 NSV probe
- 02** 3300 XL 8 mm probe
- 03** 3300 XL 11 mm probe
- 04** 3300 8 mm ceramic-capped probe
- 05** 3300 NSV probe with multi-approvals
- 06** 3300 XL 8 mm probe with multi-approvals
- 07** 3300 XL 11 mm probe with multi-approvals
- 08** 3300 8 mm Ceramic Capped Probe with multi-approvals

B: Cap Height

- 20** 2.0 inches
- 40** 4.0 inches
- 60** 6.0 inches

C: Sleeve Length

- 010** Minimum length 1.0 in (25.4 mm)
- 292** Maximum length 29.1 in (167 mm)

Examples	3.0 in (76.2mm) = 030
	22.4 in (569 mm) = 224
Recommendation	Order in increments of 0.1 in (3 mm)

D: Mounting Thread

- 01** 3/4-14 NPT
- 02** G 3/4 (3/4-14 BSPP)
- 03** M24 x 1.5

E: O-ring Option

- 01** Viton
- 02** Neoprene
- 03** Ethylene propylene

F: Read Thread Type

- 01** 1/2-14 NPT
- 02** M16 x 1.5
- 03** M20 x 1.5

G: Probe Cable Length

- 05** 0.5 metre (20 in)
- 10** 1.0 metre (39 in)

Accessories

Part Number	Description
37948-01	Probe Support / Oil Seal Recommended for sleeves longer than 305 mm (12 in)

Individual Probe Sleeve for 21000/24701 Proximity Probe Housings 44382-AXXX

A: Measured probe sleeve length

Recommendation Order in increments of 0.1 in (3 mm)

The individual probe sleeve length does **not** include the distance from the end of the sleeve to the probe tip or the gap from the probe tip to the target material. If only the part number of the original housing is known, and the sleeve cannot be measured, use the following table to determine the sleeve length:

AXXX	Description
Standoff adapter option from original housing (21000, CA21000, 24701, or CA24701 option C) plus	All housing AXX options except NSv and 11 mm probes (options other than A:06, A:12, A:26, A:27, A:29, A:30, A:31, A:32, A:35, or A:36)
Probe penetration option from original housing (21000, CA21000, 24701, or CA24701 option D) and 045	Example Original part number 21000-16-10-15-035-03-02 AXXX option for replacement sleeve (015 + 035 + 045) = 095
Standoff Adapter Option from original housing (21000, CA21000, 24701, or CA24701 option C) plus	Housing AXX options for 3300 NSv probe options (A:26, A:27, A:31, or A:32) Example Original part number 24701-31-10-15-090-03-02 AXXX option for replacement sleeve (015 + 090 + 046) = 151
Probe penetration option from original housing (21000, CA21000, 24701, or CA24701 option D) and 046	
Standoff Adapter Option from original housing (21000, CA21000, 24701, or CA24701 option C) plus	Housing AXX options for 3300 XL 11 mm probe options (A:29, A:30, A:35, or A:36)
Probe penetration option from original housing	

AXXX	Description
(21000, CA21000, 24701, or CA24701 option D) and 037	Example Original part number CA24701 -36-10-40-053-02-02 AXXX option for replacement sleeve (040 + 053 + 037) = 130
Standoff Adapter Option from original housing (21000, CA21000, 24701, or CA24701 option C) plus	Housing AXX options for 7200 Series 11 mm probe options (A:06 or A:12)
Probe penetration option from original housing (21000, CA21000, 24701, or CA24701 option D) and 039	Example Original part number CA24701 -12-10-30-113-01 -02 AXXX option for replacement sleeve (030 + 113 + 039) = 182

Minimum Probe Sleeve Length	
For all probes except NSv and 11 mm probes	5.5 in (140 mm) = 0 55
3300 NSv probe	5.5 in (142 mm) = 05 6
3300 XL 11 mm probe	4.7 in (119 mm) = 04 7
Maximum Probe Sleeve Length	
All 0.5 meter probes except NSv and 11 mm probes	18.0 in (457 mm) = 180
3300 NSv 0.5 meter probe	18.1 in (460 mm) = 181
7200-series 0.5 meter 11 mm probe	15.4 in (391 mm) = 15 4
All 1.0 meter probes except NSv and 11 mm probes	33.7 in (856 mm) = 3 3 7
3300 NSv 1.0 meter probe	33.8 in (859 mm) = 338
3300 XL 1.0 meter 11 mm probe	32.9 in (836 mm) = 32 9
7200 Series 1.0 meter 11 mm probe	33.1 in (841 mm) = 331

Individual Standoff Adapter 21003-AXXX

A: Individual Standoff Adapter

015 Minimum length 1.5 in (38 mm)

075 Maximum length 7.5 in (191 mm)

Recommendation	Order in increments of 0.5 in (13 mm)
Example 1	4.5 in (114 mm) = 045 For desired probe penetration lengths of less than 25 mm (1.0 in), order a separate

	Individual Standoff Adapter. The effective probe penetration length will then be reduced by the length of the Individual Standoff Adapter, plus an additional 13 mm (0.5 in) due to the NPT thread engagement.
Example 2	To create a probe penetration length 13 mm (0.5 in), order a 21000 housing with DXXX (probe penetration) option of 030 [76 mm (3 in)] and a separate individual standoff adapter that is 51 mm (2.0 in) in length (part number 21003-020). The standoff adapter covers 38 mm (2.0 in) of the probe sleeve plus an additional 13 mm (0.5 in). Therefore, the effective probe penetration length drops to 13 mm (0.5 in). If you use effective penetration lengths of less than 1.0 inches, signal effects are likely due to probe side view or rear view of metal components.

Spare 3300 XL 8 mm Reverse Mount Probe, 3/8-24 UNF threads

330105-02-12-CXX-DXX- EXX

C: Total Length

- 05** 0.5 meter (1.6 feet)
- 10** 1.0 meter (3.3 feet)
- 15** 1.5 meter (4.9 feet)
- 20** 2.0 meters (6.6 feet)
- 50** 5.0 meters (16.4 feet)
- 90** 9.0 meters (29.5 feet)

D: Connector

- 00** Connector not installed
- 02** Miniature ClickLoc* coaxial connector

E: Agency Approval

- 00** Not required
- 05** Multiple approvals

Spare 3300 NSV Reverse Mount Probe, 3/8-24 UNF threads

330906-02-12-CXX-DXX-EXX

C: Total Length

- 05** 0.5 meter (1.6 feet)
- 10** 1.0 meter (3.3 feet)
- 50** 5.0 meters (16.4 feet)
- 70** 7.0 meters (23.0 feet)

D: Connector

- 00** Connector not installed
- 02** Miniature ClickLoc coaxial connector

E: Agency Approval

- 00** Not required
- 05** Multiple approvals

Spare 3300 XL 11 mm Reverse Mount Probe, 3/8-24 UNF threads

330705-02-18-CXX-DXX-EXX

C: Total Length

- 10** 0.5 meter (1.6 feet)
- 50** 5.0 meters (16.4 feet)
- 90** 9.0 meters (29.5 feet)

D: Connector

- 00** Without connector
- 02** With miniature male coaxial connector

E: Agency Approval

- 00** Not required
- 05** Multiple approvals

Graphs and Figures

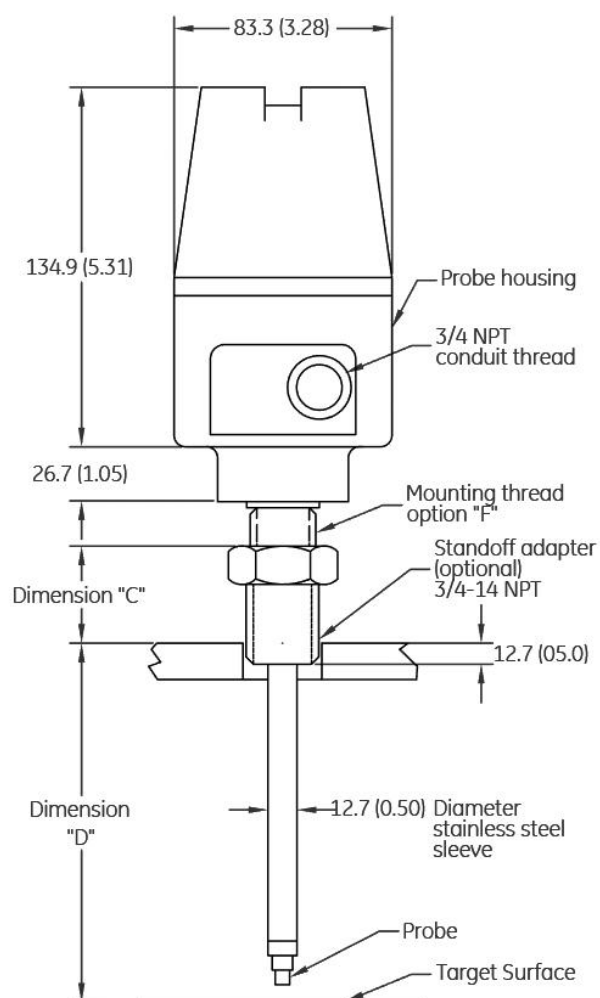


Table 1: 21000/CA21000 Dimensions

Probe Cable Length	Maximum (C) + (D) with visible probe (P/N and S/N)	Maximum (C) + (D) Dimension
12 in	Not visible	5.0 in (12.7 mm)
18 in	4.0 in (10.1 cm)	10.5 in (26.6 mm)
24 in	9.7 in (24.6 cm)	16.1 in (40.9 mm)
30 in	15.4 in (39.1 mm)	21.7 in (51.1 mm)
36 in	21.1 in (53.6 mm)	27.3 in (69.3 mm)
0.5 m	Not visible	13.5 in (34.3 mm)
1.0 m	17.0 in (43.18 mm)	32.9 in (83.5 mm)

Figure 1: 21000/CA21000 Proximity Probe Housing Assembly

Dimensions are in millimeters (inches).

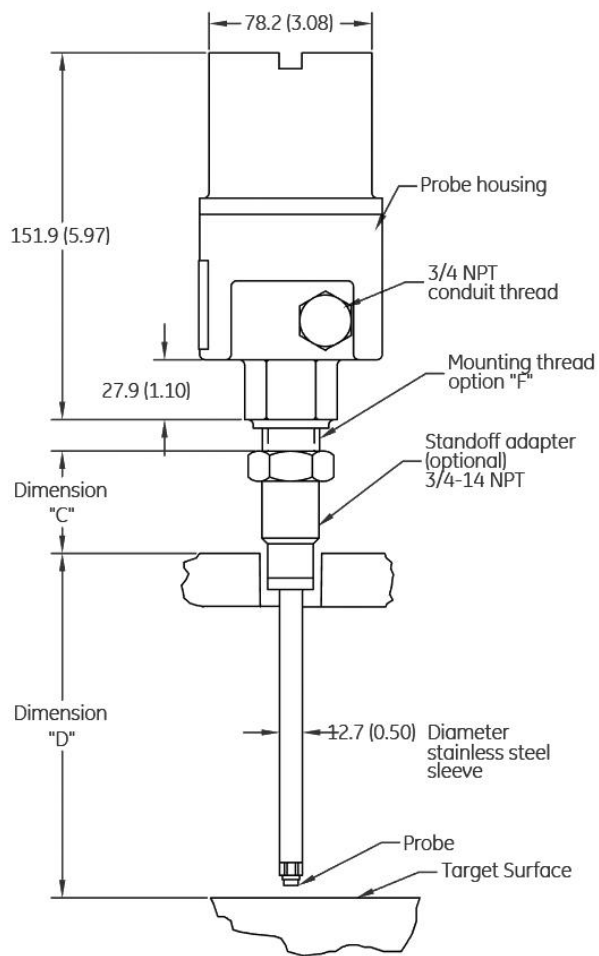


Table 2: 24701/CA24701 Dimensions

Probe Cable Length	Maximum (C) + (D) with visible probe (P/N and S/N)	Maximum (C) + (D) Dimension
12 in	Not visible	5.0 in (12.7 mm)
18 in	4.0 in (10.1 cm)	10.5 in (26.6 mm)
24 in	9.7 in (24.6 cm)	16.1 in (40.9 mm)
30 in	15.4 in (39.1 mm)	21.7 in (51.1 mm)
36 in	21.1 in (53.6 mm)	27.3 in (69.3 mm)
0.5 m	Not visible	13.5 in (34.3 mm)
1.0 m	17.0 in (43.18 mm)	29.2 in (74.2 mm)

Figure 2: 24701/CA24701 Proximity Probe Housing Assembly

Dimensions are in millimeters (inches).

Copyright 2000 - 2018 Baker Hughes, a GE company, LLC ("BHGE") All rights reserved.

* Denotes a trademark of Bently Nevada, LLC, a wholly owned subsidiary of Baker Hughes, a GE company.

All product and company names are trademarks of their respective holders.

Use of the trademarks does not imply any affiliation with or endorsement by the respective holders.

The information contained in this document is subject to change without prior notice.

1631 Bently Parkway South, Minden, Nevada USA 89423

Phone: 1-775.782.3611 www.GEmeasurement.com