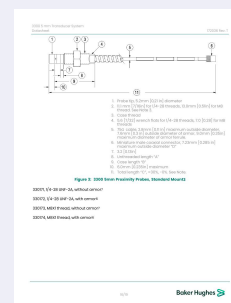


5 mm Proximity Probe



THREAD	PROBE	LENGTH	CABLE
1/4-28	5.2 mm	9.0 m	FluidLoc

01 CONFIRM ORDERED CONFIGURATION

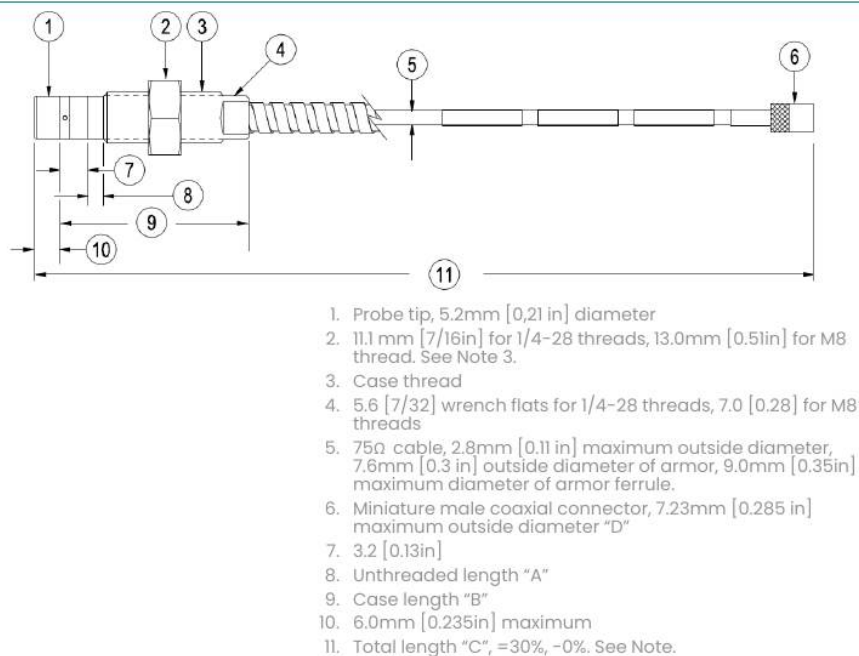
Product model	330171-00-20-90-12-05
Product component	3300 5 mm proximity probe
Case thread	1/4-28 UNF-2A, without armor
Unthreaded length option 00	0.0 inches
Overall case length option 20	2.0 inches
Total length option 90	9.0 meters (29.5 feet)
Connector option 12	ClickLoc, no protector, FluidLoc cable

- Confirm the complete order number and approval marking before installation.
- Use the 1/4-28 thread and 2.0 in case dimensions shown in the controlled probe drawing.
- Observe the same side-view clearance and tip-to-tip spacing requirements as an XL 8 mm probe.
- Use the 9.0 m probe with a compatible 9.0 m 3300 XL Proximity Sensor; no extension cable is used.
- Protect the ClickLoc connection and follow the manufacturer's FluidLoc cable routing instructions.

OFFICIAL INSTALLATION DRAWING

3300 5 mm Transducer System
Datasheet

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**Figure 3: 3300 5mm Proximity Probes, Standard Mount3**330171, 1/4-28 UNF-2A, without armor⁷330172, 1/4-28 UNF-2A, with armor⁶330173, M8X1 thread, without armor⁷330174, M8X1 thread, with armor⁶

04 PRE-ENERGIZATION CHECKS

01	Confirm the exact model and approval marking on the product nameplate.
02	Confirm the matched probe, extension cable and Proximity Sensor system length where applicable.
03	Verify mounting dimensions, thread engagement, cable routing and environmental protection.
04	Check connector security and ensure no mechanical load is applied to the probe tip.
05	Verify monitor configuration and initial system response before placing the machine in service.
06	Retain the current manufacturer document and commissioning record with the machine file.

05 OFFICIAL DOCUMENTATION

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06 SCOPE REMINDER

Installation must follow the controlled manufacturer instructions and qualified site engineering practice. This document is a product-specific reference only.

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