Bently Nevada 330106-05-30-05-02-05

01 Identify the sleeve interface

Retain the mechanical reference

Record sleeve position, case seating and target location before removal.

Compare the reverse-mount geometry

Use the correct drawing instead of a forward-mount code interpretation.

Thread	M10 × 1
Unthreaded section	5 mm
Case	30 mm

What should be examined if the gap changes after the sleeve holding 330106-05-30-05-02-05 is serviced?

Check sleeve position, case seating, target clearance and loads from the short lead. A mechanical reference change can affect the same gap signal as shaft movement; verify the installation before changing monitor scaling.

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02 Plan the short-lead junction

Trace the cable path

Identify the extension and keep its service movement away from the probe.

Check actual protection

Inspect junction exposure; reverse-mount ordering does not include armor or protector options.

Probe length	0.5 m
Lead	Standard FEP triaxial
Connector	Miniature ClickLoc

Could an armored forward-mount probe replace 330106-05-30-05-02-05 solely because its lead length matches?

No. Matching electrical length does not establish reverse-mount sleeve fit or case geometry. Review the mechanical mounting architecture separately from the compatible transducer chain.

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03 Secure the correct mounted position

Use reverse-mount tightening

Apply the recommended value rather than a forward-mount setting.

Inspect containment separately

Review the sleeve and penetration as part of the machine pressure boundary.

Recommended torque	7.5 N·m
Maximum rated torque	22.6 N·m
Cold seal caution	Below −34 °C

Does the sleeve around 330106-05-30-05-02-05 make a connector-protection inspection unnecessary?

No. The reverse-mount option does not include an armor or connector-protector selection. Inspect the actual junction exposure and approved routing instead of assuming the sleeve protects every cable interface.

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04 Restore the electrical chain

Match all components

Confirm the extension and Proximitor for the short probe.

Separate continuity from calibration

Use resistance to check the isolated lead, then restore the complete measurement path.

Nominal resistance	7.45 Ω ±0.50 Ω
XL connector pair	Finger tight
Default target reference	AISI 4140 steel

How should 330106-05-30-05-02-05 be evaluated when a continuity check passes but dynamic response is wrong?

Confirm the complete electrical chain, actual target material, operating gap and monitor configuration. Use a controlled displacement comparison; continuity alone cannot identify a scale or calibration mismatch.

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05 Accept the installed measurement

Check final gap

Observe the signal with the sleeve and cable supports secured.

Compare controlled response

Verify the physical change, conditioner response and monitor interpretation together.

Mechanical acceptance	Correct seated position and supported lead
Electrical acceptance	Matched chain and correct response
Record	Final gap, component identities and test result

Other Bently Nevada product references

Bently Nevada 330101-15-27-05-02-05

Bently Nevada 330104-00-05-10-12-05

Bently Nevada 330104-05-12-10-02-00

Separate product references; no substitution or compatibility is implied.