Bently Nevada 330701-00-25-90-02-00

01 Nine-metre route

Nine-metre route procedure

Use this stage for 330701-00-25-90-02-00 at its assigned installation position. Identify the conditioner calibration and the full integral lead route before loosening the probe. Retain the existing target material and working-gap record.

Acceptance of nine-metre route

The conditioner is the nine-metre 11 mm execution and the probe reaches it without an added cable section. Record the observed result and any unresolved difference before progressing to the next applicable stage.

Stage record	Nine-metre route observations and acceptance result
Tip diameter	11 mm
Case thread	1/2-20 UNF

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02 Imperial engagement

Imperial engagement procedure

Check the 1/2-20 mounting provision and the permitted thread engagement. Position the sensing end clear of surrounding metal and secure the bracket without loading the cable.

Acceptance of imperial engagement

The case has sufficient adjustment and its sensing region remains unobstructed throughout expected movement. Record the observed result and any unresolved difference before progressing to the next applicable stage.

Stage record	Imperial engagement observations and acceptance result
Unthreaded case length	0.0 in
Overall case length	2.5 in

03 Long-lead handling

Long-lead handling procedure

Route the factory cable with protected bends and strain relief. Inspect the ClickLoc mating faces and preserve the complete lead without repairs that alter its electrical length.

Acceptance of long-lead handling

The cable is undamaged and supported; the connector locks without pulling the probe from its set position. Record the observed result and any unresolved difference before progressing to the next applicable stage.

Stage record	Long-lead handling observations and acceptance result
Total probe length	9.0 m
Cable construction	Standard, unarmored

04 Target-response sweep

Target-response sweep procedure

With the machine in the approved test state, use controlled target movement to compare local gap voltage, polarity and incremental response with the intended transducer configuration.

Acceptance of target-response sweep

The response is monotonic and the required travel stays within the usable linear region. Record the observed result and any unresolved difference before progressing to the next applicable stage.

Stage record	Target-response sweep observations and acceptance result
Connector	Miniature coaxial ClickLoc
Probe resistance	8.5 +/-1.1 ohm

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05 Monitor-chain release

Monitor-chain release procedure

Compare the remote display with the conditioner result and the configured engineering scale. Exercise the required alarms and restore only the maintenance controls that the test has cleared.

Acceptance of monitor-chain release

The retained record relates the actual target movement to the final monitor indication and alarm action. Record the observed result and any unresolved difference before progressing to the next applicable stage.

Technical basis: Bently Nevada 3300 XL 11 mm Proximity Transducer System, 146256 Rev. T.

Related product navigation

- Bently Nevada 330104-00-10-10-02-05
- Bently Nevada 330104-19-25-10-11-05
- Bently Nevada 330105-02-12-10-02-05

Related products for separate application assessment; verify the platform and interface. No interchangeability is implied.