Bently Nevada 330707-00-20-10-02-00

01 Identify the XL 11 mm chain

1. Identify the XL 11 mm probe, extension cable and conditioner in the installed channel. Record the machine position and monitor assignment before mechanical work so acceptance can be performed on the complete intended chain.

2. Compare every element of the XL 11 mm chain before applying monitor scaling. Retain the probe and extension-cable lengths with the conditioner identity so a mechanically fitting component is not accepted solely by its connector.

Record to retain	Identify the XL 11 mm chain
Circuit or system boundary	3300 XL 11 mm transducer system

02 Inspect the imperial mounting

1. Check the 5/8-18 UNF interface and target alignment. Confirm surrounding metal and available adjustment do not compromise the intended sensing field.

2. Inspect the imperial thread engagement and the probe position relative to the target. Verify that the mounting arrangement permits the required gap setting without placing the sensing face against adjacent stationary metal.

Record to retain	Inspect the imperial mounting
Circuit or system boundary	3300 XL 11 mm transducer system

03 Support the unarmored lead

1. Route the standard cable without abrasion or tensile load at the probe. Inspect ClickLoc contacts and restore the selected connection protection.

2. Support the unarmored lead at the machine and protect it from rubbing or tensile load. Leave service access at the connector while preserving the calibrated cable assembly and the approved route.

Record to retain	Support the unarmored lead
Circuit or system boundary	3300 XL 11 mm transducer system

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04 Perform a controlled gap sweep

1. Use the appropriate target material and calibrated displacement reference. Compare conditioner output direction and proportional response over the intended operating interval.

2. Move the target or probe only through the controlled adjustment permitted by the machine procedure. Record output against gap and compare the trend with the matched-system behavior before locking the final position.

Record to retain	Perform a controlled gap sweep
Circuit or system boundary	3300 XL 11 mm transducer system

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05 Validate the monitor function

1. Restore gap and channel settings, then perform the required position, vibration or phase-reference test. Retain the complete component identities and final response.

2. Verify the monitor response with the restored measurement chain and intended scale factor. Record the final gap indication and channel response before releasing machine protection or returning the signal to trend analysis.

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

Related product navigation

Bently Nevada 330104-19-25-10-11-05

Bently Nevada 330105-02-12-10-02-05

These are related references, not confirmed substitutes or an automatically approved assembly.