

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

330709-000-040-50-02-00

Proximity Probe

CONTROLLED ENGINEERING COPY

Use a compatible five-metre 3300 XL 11 mm Proximity system and preserve target, gap, bend radius and connector condition.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330709-000-040-50-02-00
Manufacturer part	330709-000-040-50-02-00
Hardware type	3300 XL 11 mm
System family	Bently Nevada 3300 System



APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 330709-000-040-50-02-00 marking and its assigned Bently Nevada 3300 System position before work.
- 2

Place the connected axial thrust position process in the approved maintenance state.
- 3

Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4

Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5

Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.

MATCHED HARDWARE

- Bently Nevada 3300 System
- the documented companion module
- approved field wiring
- the controlled rack configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	330709-000-040-50-02-00 / 330709-000-040-50-02-00 recorded
Physical interface	Bently Nevada 3300 System
Companion check	the documented companion module
Functional proof	Uses an 11 mm proximity tip
Application test	Axial thrust position

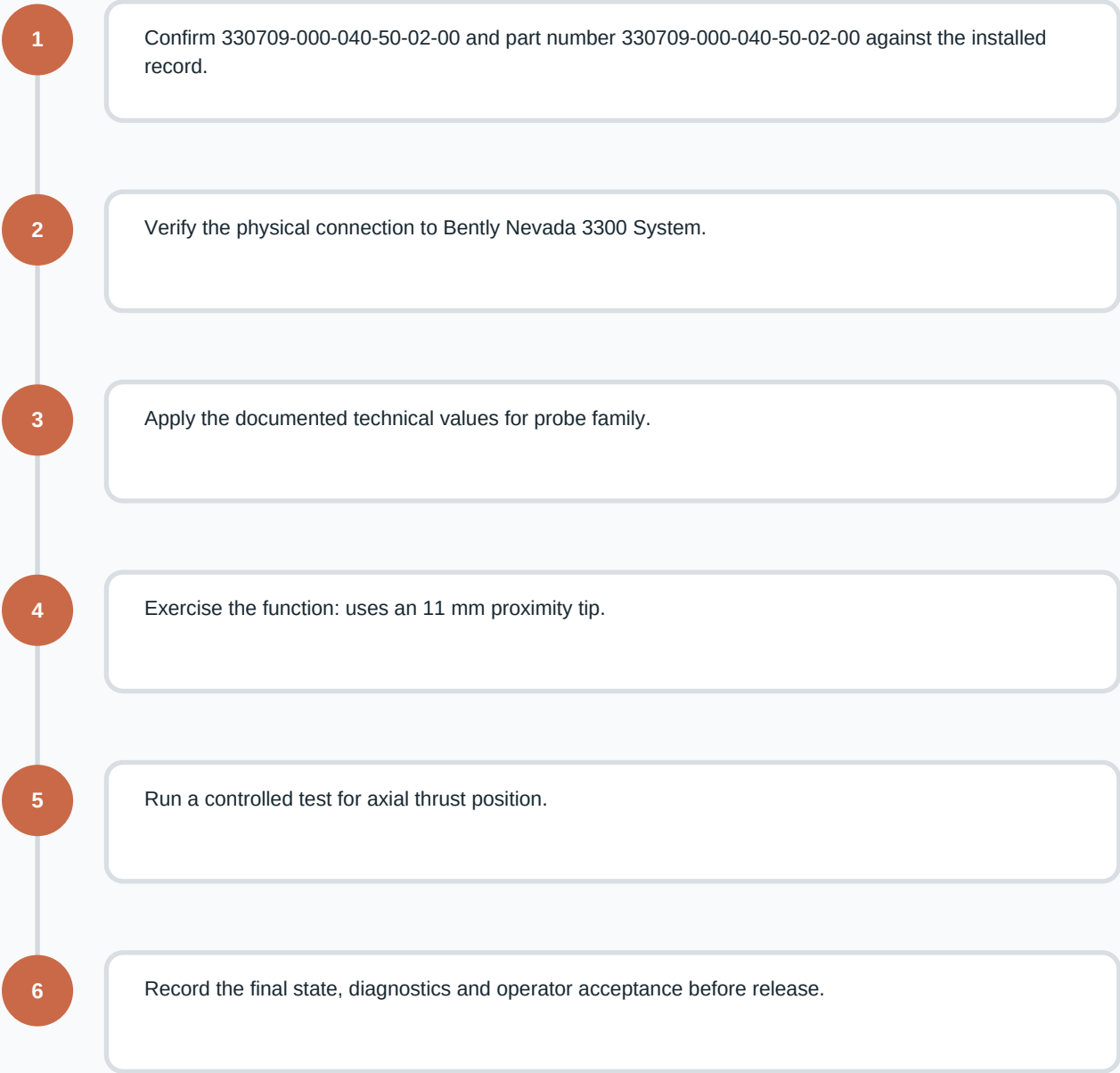
02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
probe family	3300 XL 11 mm
probe model	330709
mounting thread	M16 x 1.5
armor	without armor
unthreaded length	0 mm
overall case length	40 mm
total probe length	5.0 m
connector	miniature ClickLoc coaxial connector, standard cable
agency approval option	not required

FIELD NOTE

Use a compatible five-metre 3300 XL 11 mm Proximitor system and preserve target, gap, bend radius and connector condition.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	330709-000-040-50-02-00 / 330709-000-040-50-02-00 recorded
Physical interface	Bently Nevada 3300 System
Companion check	the documented companion module
Functional proof	Uses an 11 mm proximity tip
Application test	Axial thrust position

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed Bently Nevada 3300 System and the documented companion module against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended ramp differential expansion function and retain the final acceptance result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	330709-000-040-50-02-00
INSTALLED POSITION	Documented Bently Nevada 3300 System position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
KEYENCE CA H200C	Related industrial automation product	View KEYENCE CA H200C page
KEYENCE CV X420F	Related industrial automation product	View KEYENCE CV X420F page
KEYENCE LJ X8080	Related industrial automation product	View KEYENCE LJ X8080 page
Siemens 6ES7954 8LC04 0AA0	Related industrial automation product	View Siemens 6ES7954 8LC04 0AA0 page
Siemens 6AV2124 0QC02 0AX1	Related industrial automation product	View Siemens 6AV2124 0QC02 0AX1 page
Siemens 6ES7590 1AB60 0AA0	Related industrial automation product	View Siemens 6ES7590 1AB60 0AA0 page
Siemens 6EP3334 8SB00 0AY0	Related industrial automation product	View Siemens 6EP3334 8SB00 0AY0 page
ABB INTKM01	Related industrial automation product	View ABB INTKM01 page

SOURCE IDENTIFIERS

3300 XL 11 mm Proximity Transducer System Datasheet
146256 Rev. T

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