

INDUSTRIAL AUTOMATION PRODUCT

143493-00-080-040-50-00

legacy proximity probe assembly

Legacy proximity-probe signal

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada proximity transducer system
Part number	143493-00-080-040-50-00

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

PARAMETER	TECHNICAL VALUE
Complete model	143493-00-080-040-50-00
Manufacturer	Bently Nevada
Product family	Bently Nevada proximity transducer system
Base part number	143493
Supplied option string	00-080-040-50-00
Approval-guide status	143493 is listed in the manufacturer approval matrix
Exact option decoding	Verify against the nameplate and controlled Bently Nevada drawing

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Bently Nevada proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Retains the complete 143493 ordering identity
Controlled acceptance duty	Radial shaft vibration

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System Role and Architecture

Legacy proximity-probe signal

FUNCTION 1

Retains the complete 143493 ordering identity

FUNCTION 2

Requires nameplate confirmation before installation

FUNCTION 3

Belongs to a documented proximity-transducer arrangement

FUNCTION 4

Avoids transferring values from visually similar probes

Matched system components

- Bently Nevada proximity transducer system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Bently Nevada proximity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Retains the complete 143493 ordering identity
Controlled acceptance duty	Radial shaft vibration

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Applications and Engineering Context

Radial shaft vibration

Retains the complete 143493 ordering identity

Shaft position

Requires nameplate confirmation before installation

Machinery protection

Belongs to a documented proximity-transducer arrangement

Controlled replacement

Avoids transferring values from visually similar probes

TECHNICAL NOTE

Match the complete option string to the installed nameplate, controlled drawing and companion proximity-system hardware before replacement.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	143493-00-080-040-50-00 / 143493-00-080-040-50-00 recorded
Physical interface	Bently Nevada proximity transducer system
Companion check	documented companion hardware
Functional proof	Retains the complete 143493 ordering identity
Application test	Radial shaft vibration

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Engineering Precautions

- 1 Verify the complete 143493-00-080-040-50-00 marking and the assigned Bently Nevada proximity transducer system position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 143493-00-080-040-50-00.
- 3 Isolate every documented supply and field circuit before disconnecting 143493-00-080-040-50-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 143493-00-080-040-50-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 143493-00-080-040-50-00.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330909 00 25 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330909 00 25 10 02 00 page
Bently Nevada 330908 21 35 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330908 21 35 10 02 00 page
Bently Nevada 330905 0 25 05 02 IN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330905 0 25 05 02 IN page
Bently Nevada 330903 00 07 10 01 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330903 00 07 10 01 CN page
Bently Nevada 330903 00 07 10 01 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330903 00 07 10 01 00 page
Bently Nevada 330162 03 45 45 45 05 05 94 01 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330162 03 45 45 45 05 05 94 01 02 page
Bently Nevada 86691 00750 0435 15	Related Bently Nevada machinery-monitoring product	View Bently Nevada 86691 00750 0435 15 page
Bently Nevada 200350 02 00 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 200350 02 00 01 page

MANUFACTURER SOURCE RECORD

Approvals Quick Reference Guide

108M1756

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