

APTER POWER

COMPLETE PRODUCT INFORMATION

143493-00-080-040-50-00

legacy proximity probe assembly

Legacy proximity-probe signal

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada proximity transducer system

PART

143493-00-080-040-50-00

PRODUCT TYPE

legacy proximity probe assembly

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Legacy proximity-probe signal

1

Retains the complete 143493 ordering identity

2

Requires nameplate confirmation before installation

3

Belongs to a documented proximity-transducer arrangement

4

Avoids transferring values from visually similar probes

SYSTEM COMPONENTS

Bently Nevada proximity transducer system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

TECHNICAL NOTE

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

TECHNICAL DATA

PARAMETER	VALUE
Complete model	143493-00-080-040-50-00
Manufacturer	Bently Nevada
Product family	Bently Nevada proximity transducer system
Base part number	143493

PARAMETER	VALUE
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 NOTE

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

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 21000 15 10 00 166 03 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 21000 15 10 00 166 03 02 page
Bently Nevada 21000 28 05 00 070 01 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 21000 28 05 00 070 01 02 page
Bently Nevada 84661 55	Related Bently Nevada machinery-monitoring product	View Bently Nevada 84661 55 page
Bently Nevada 330880 00 00 000 03 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330880 00 00 000 03 02 page
Bently Nevada 330101 00 60 90 01 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 00 60 90 01 05 page
Bently Nevada 330104 11 25 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 11 25 10 02 00 page
Bently Nevada 330102 04 25 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330102 04 25 10 02 00 page
Bently Nevada 330910 00 07 05 02 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330910 00 07 05 02 CN page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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

PRODUCT 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.
- 6 Confirm the documented companion hardware and ordering options for 143493-00-080-040-50-00 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 143493-00-080-040-50-00.
- 8 Complete a controlled functional test and retain the final acceptance record for 143493-00-080-040-50-00.

ENGINEER FAQ

Q1 What base part number is specified for 143493-00-080-040-50-00?

For 143493-00-080-040-50-00, the documented base part number is 143493.

Q2 What supplied option string is specified for 143493-00-080-040-50-00?

For 143493-00-080-040-50-00, the documented supplied option string is 00-080-040-50-00.

Q3 What approval-guide status is specified for 143493-00-080-040-50-00?

For 143493-00-080-040-50-00, the documented approval-guide status is 143493 is listed in the manufacturer approval matrix.

Q4 What exact option decoding is specified for 143493-00-080-040-50-00?

For 143493-00-080-040-50-00, the documented exact option decoding is Verify against the nameplate and controlled Bently Nevada drawing.

Q5 How is 143493-00-080-040-50-00 used in the documented Bently Nevada proximity transducer system?

It is used in the Bently Nevada proximity transducer system to provide legacy proximity-probe signal.

Q6 Which installation record is essential for 143493-00-080-040-50-00?

Retain the installed position, companion hardware, field-connection identity and final functional-test result for 143493-00-080-040-50-00.

Q7 Which field-connection details must be retained for 143493-00-080-040-50-00?

Retain the documented connector, conductor, shielding and cable-route identities associated with 143493-00-080-040-50-00.

Q8 What must be confirmed during final acceptance of 143493-00-080-040-50-00?

Confirm the exact ordering identity, documented companion hardware, restored field connections and a controlled functional test of the Bently Nevada proximity transducer system before service release.

SOURCE Approvals Quick Reference Guide | 108M1756

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