

21500-00-32-10-00

Legacy 7200 Proximity Probe

CONTROLLED ENGINEERING COPY

Bently Nevada 21500-00-32-10-00 is a legacy 7200 proximity-probe configuration; its exact geometry and termination must be verified from the supplied nameplate and controlled legacy documentation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	21500-00-32-10-00
Manufacturer	Bently Nevada
System family	Bently Nevada legacy 7200 proximity system
HS code	8537101190
Shipping origin	Xiamen, Fujian, China



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 21500-00-32-10-00 marking and controlled maintenance record before work.
- 2

Place the documented 7200 proximity transducer loop and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 21500-00-32-10-00.
- 4

Record the installed position, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, polarity, shielding and grounding.
- 5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

MATCHED HARDWARE

- 21500-00-32-10-00 with complete identity
- documented 7200 proximity transducer loop
- probe geometry, lead termination, mounting and target gap from controlled legacy drawing
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	21500-00-32-10-00 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model	21500-00-32-10-00
System family	Legacy 7200 proximity system
Configuration codes	00-32-10-00 - verify controlled legacy drawing
Compatibility	Use only with the documented installed 7200 transducer loop
Documentation boundary	Do not infer exact geometry from adjacent order codes
Country of origin	USA
HS code	8537101190

FIELD NOTE

Confirm 21500-00-32-10-00, documented 7200 proximity transducer loop, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330101-00-12-15-02-05	330101-00-31-20-02-05	330130-060-01-05	330703-00-50-10-12-05
330101-00-39-15-11-00	330930-060-07-05	330908-00-60-10-01-00	330902-00-90-05-02-00

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	21500-00-32-10-00
Physical interface	probe geometry, lead termination, mounting and target gap from controlled legacy drawing matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled legacy noncontact shaft displacement measurement response recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
- ☐ Restore the exact documented 7200 proximity transducer loop configuration, channel assignments and mechanical arrangement.
- ☐ Review live diagnostics, bias or channel status after controlled energization.
- ☐ Verify the intended legacy noncontact shaft displacement measurement response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	21500-00-32-10-00
INSTALLED POSITION	Documented documented 7200 proximity transducer loop position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Confirm the exact model remains assigned to the documented host position.
- ☐ Verify every mating interface and field connection against the as-found record.
- ☐ Exercise the intended product function under controlled conditions.
- ☐ Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

Bently Nevada Support Information | Official manufacturer support resource; exact legacy order-code drawing required