21000-16-10-000-062-03-02

21000 proximity-probe housing assembly

CONTROLLED ENGINEERING COPY

Confirm the penetration dimension at the machine and preserve required sleeve support, fittings and conduit sealing.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	21000-16-10-000-062-03-02
Manufacturer part	21000-16-10-000-062-03-02
Hardware type	21000-16-10-000-062-03-02
System family	21000 proximity-probe housing system

1 PLAN — 2 ISOLATE — 3 CONNECT — 4 CONFIGURE — 5 TEST

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01 PRE-INSTALLATION PLAN

1. Verify the complete 21000-16-10-000-062-03-02 marking and the assigned 21000 proximity-probe housing system position before work.
2. Place the connected machinery and monitoring channel in the approved maintenance state before handling 21000-16-10-000-062-03-02.
3. Isolate every documented supply and field circuit before disconnecting 21000-16-10-000-062-03-02.
4. Record the installed connectors, conductors, cable routing and configuration associated with 21000-16-10-000-062-03-02.
5. Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 21000-16-10-000-062-03-02.

MATCHED HARDWARE

- 21000 proximity-probe housing system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	21000-16-10-000-062-03-02 / 21000-16-10-000-062-03-02 recorded
Physical interface	21000 proximity-probe housing system
Companion check	documented companion hardware
Functional proof	Includes the 3300 XL 8 mm probe option
Application test	Radial shaft vibration

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Complete model	21000-16-10-000-062-03-02
Manufacturer	Bently Nevada
Product family	21000 proximity-probe housing system
Probe option	3300 XL 8 mm probe
Probe cable length	1.0 m
Standoff adapter	None
Probe penetration	6.2 in
Fitting option	3/4-14 NPT plug, 3/4-to-1/2-14 NPT reducer and cable seal grip
Mounting thread	3/4-14 NPT
Penetration adjustment	+/-0.5 in

FIELD NOTE

Confirm the penetration dimension at the machine and preserve required sleeve support, fittings and conduit sealing.

03 COMMISSIONING WORKFLOW

1. Confirm 21000-16-10-000-062-03-02 and part number 21000-16-10-000-062-03-02 against the installed record.
2. Verify the physical connection to 21000 proximity-probe housing system.
3. Apply the documented technical values for complete model.
4. Exercise the function: includes the 3300 xl 8 mm probe option.
5. Run a controlled test for radial shaft vibration.
6. Record the final state, diagnostics and operator acceptance before release.

COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	21000-16-10-000-062-03-02 / 21000-16-10-000-062-03-02 recorded
Physical interface	21000 proximity-probe housing system
Companion check	documented companion hardware
Functional proof	Includes the 3300 XL 8 mm probe option
Application test	Radial shaft vibration

04 RETURN-TO-SERVICE RECORD

- [ ] Confirm the documented companion hardware and ordering options for 21000-16-10-000-062-03-02 before energizing.
- [ ] Restore power in a controlled sequence and review monitor, rack and host diagnostics for 21000-16-10-000-062-03-02.
- [ ] Complete a controlled functional test and retain the final acceptance record for 21000-16-10-000-062-03-02.
- [ ] Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	21000-16-10-000-062-03-02
INSTALLED POSITION	Documented 21000 proximity-probe housing 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
Bently Nevada 148722 01	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 148722 01 page**
Bently Nevada 330851 01 00 20 10 00 00	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 330851 01 00 20 10 00 00 page**
Bently Nevada 84510 50	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 84510 50 page**
Bently Nevada 330851 02 010 140 10 00 05	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 330851 02 010 140 10 00 05 page**
Bently Nevada 330195 02 12 50 05	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 330195 02 12 50 05 page**
Bently Nevada 26530 12 10 03 018 085 24 03 00	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 26530 12 10 03 018 085 24 03 00 page**
Bently Nevada 135613 01 01	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 135613 01 01 page**
Bently Nevada 125065 12	Related Bently Nevada machinery-monitoring product	**View Bently Nevada 125065 12 page**

SOURCE IDENTIFIERS

21000, 24701 and 164818 Proximity Probe Housing Assemblies Datasheet
141600 Rev. AC

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