

146054-058-20-02-05 MOD:173931-011-058

Modified 3300 Ceramic-Capped Proximity Probe

CONTROLLED ENGINEERING COPY

Bently Nevada 146054-058-20-02-05 MOD:173931-011-058 is a modified ceramic-capped probe whose special case construction must be verified from modification drawing 173931-011-058.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	146054-058-20-02-05 MOD:173931-011-058
Manufacturer	Bently Nevada
System family	Bently Nevada modified 3300 ceramic-capped probe
HS code	8537101190
Shipping origin	Xiamen, Fujian, China



APTER POWER SALES TEAM

WHATSAPP / PHONE

EMAIL

WEBSITE

+86 180 3023 5313

sales13@apterpower.com

www.apterpower.com

01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 146054-058-20-02-05 MOD:173931-011-058 marking and controlled maintenance record before work.
- 2

Place the documented modified 3300 ceramic-capped transducer loop and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 146054-058-20-02-05 MOD:173931-011-058.
- 4

Record the installed position, special case geometry, 2.0 m lead, ClickLoc connector and modification drawing, polarity, shielding and grounding.
- 5

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

MATCHED HARDWARE

- 146054-058-20-02-05 MOD:173931-011-058 with complete identity
- documented modified 3300 ceramic-capped transducer loop
- special case geometry, 2.0 m lead, ClickLoc connector and modification drawing
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	146054-058-20-02-05 MOD:173931-011-058 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Base probe	146054 ceramic-capped probe
Configuration code	058 - special construction
Total-length code 20	2.0 m
Connector code 02	Standard ClickLoc connector
Approval code 05	Multiple approvals
Modification	173931-011-058 - verify controlled drawing
Country of origin	USA
HS code	8537101190

FIELD NOTE

Confirm 146054-058-20-02-05 MOD:173931-011-058, documented modified 3300 ceramic-capped transducer loop, special case geometry, 2.0 m lead, ClickLoc connector and modification drawing, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330101-00-70-10-02-05	330880-28-15-042-00-02	330180-X1-05-MOD-145193-15	146054-010-20-02-05
330171-00-08-90-01-05	330173-00-04-20-12-05	330130-030-12-05	330905-00-18-05-02-00

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	146054-058-20-02-05 MOD:173931-011-058
Physical interface	special case geometry, 2.0 m lead, ClickLoc connector and modification drawing matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled special-geometry noncontact measurement with ceramic tip protection response recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
- ☐ Restore the exact documented modified 3300 ceramic-capped transducer loop configuration, channel assignments and mechanical arrangement.
- ☐ Review live diagnostics, bias or channel status after controlled energization.
- ☐ Verify the intended special-geometry noncontact measurement with ceramic tip protection response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	146054-058-20-02-05 MOD:173931-011-058
INSTALLED POSITION	Documented documented modified 3300 ceramic-capped 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

3300 Ceramic-Capped Probe Datasheet | Bently Nevada publication 172932 Rev. H; special geometry governed by modification drawing 173931-011-058