

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

Modified 3300 Ceramic-Capped Proximity Probe

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.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada modified 3300

PART

146054-058-20-02-05

ORIGIN / HS

USA / 8537101190

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

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.

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Preserves modification 173931-011-058 identity
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Uses a 2.0 m lead
- 

Uses standard ClickLoc connector code 02
- 

Requires controlled-drawing verification of special geometry

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs special-geometry noncontact measurement with ceramic tip protection in the documented documented modified 3300 ceramic-capped transducer loop. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	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

PARAMETER	VALUE
Approval code 05	Multiple approvals
Modification	173931-011-058 - verify controlled drawing
Country of origin	USA
HS code	8537101190

TECHNICAL 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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Modified probe installations

Matches a controlled special-geometry position.

Ceramic-tip protection

Supports documented harsh target locations.

Legacy spare replacement

Retains the complete MOD identity.

Loop recommissioning

Verifies geometry, gap and response.

PRODUCT PRECAUTIONS

1

Confirm the complete 146054-058-20-02-05 MOD:173931-011-058 marking and controlled

2

Place the documented modified 3300 ceramic-capped transducer loop and associated machine or process in

3

Isolate the documented power, signal and protection circuits before disconnecting 146054-058-20-02-05

4

Record the installed position, special case geometry, 2.0 m lead, ClickLoc connector and modification

5

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

6

Restore the exact documented modified 3300 ceramic-capped transducer loop configuration, channel

7

Review live diagnostics, bias or channel status after controlled energization.

8

Verify the intended special-geometry noncontact measurement with ceramic tip protection response and

ENGINEER FAQ

Q1 **How is the exact 146054-058-20-02-05 MOD:173931-011-058 execution identified?**

Match the complete 146054-058-20-02-05 MOD:173931-011-058 marking, manufacturer record and installed-position record; do not substitute by appearance.

Q2 **What documented role does 146054-058-20-02-05 MOD:173931-011-058 perform?**

It performs special-geometry noncontact measurement with ceramic tip protection in the documented documented modified 3300 ceramic-capped transducer loop.

Q3 **Which host must be matched before fitting 146054-058-20-02-05 MOD:173931-011-058?**

Match the exact documented modified 3300 ceramic-capped transducer loop, channel, rack or transducer-system position shown in the controlled site record.

Q4 **Which interfaces must be recorded for 146054-058-20-02-05 MOD:173931-011-058?**

Record special case geometry, 2.0 m lead, ClickLoc connector and modification drawing, together with mounting, polarity, shielding, grounding and cable routing.

Q5 **What isolation controls apply to 146054-058-20-02-05 MOD:173931-011-058?**

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

Q6 **What must be restored after installing 146054-058-20-02-05 MOD:173931-011-058?**

Restore the exact documented modified 3300 ceramic-capped transducer loop configuration, channel assignments and mechanical arrangement.

Q7 **What proves 146054-058-20-02-05 MOD:173931-011-058 is ready for service?**

Retain diagnostics and a controlled special-geometry noncontact measurement with ceramic tip protection response test with alarms or interlocks where applicable.

Q8 **Which manufacturer record supports the 146054-058-20-02-05 MOD:173931-011-058 page?**

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

RELATED APTER POWER PAGES

330102-10-40-10-02-00	330102-40-70-10-02-00	330102-20-55-10-02-00	330102-60-96-10-02-00
330102-60-90-10-02-00	330102-30-65-10-02-00	330103-00-05-90-12-00	330104-00-05-90-02-00

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

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