

200150-06-05

200150 General-Purpose Accelerometer with 1/4 NPT Stud

CONTROLLED ENGINEERING COPY

Bently Nevada 200150-06-05 is a general-purpose accelerometer with code 06 mounting stud and code 05 multiple approvals for a documented Trendmaster monitoring point.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	200150-06-05
Manufacturer	Bently Nevada
System family	Trendmaster 2000 / Trendmaster Pro accelerometer
HS code	8537101190
Shipping origin	Xiamen, Fujian, China



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 200150-06-05 marking and controlled maintenance record before work.
- 2

Place the Trendmaster 2000 or Trendmaster Pro monitoring interface and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 200150-06-05.
- 4

Record the installed position, mounting stud, integral cable and assigned monitor input, polarity, shielding and grounding.
- 5

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

MATCHED HARDWARE

- 200150-06-05 with complete identity
- Trendmaster 2000 or Trendmaster Pro monitoring interface
- mounting stud, integral cable and assigned monitor input
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	200150-06-05 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model	200150-06-05
Mounting stud code 06	3/8-24 to 1/4 NPT, 3/4 inch hex
Approval code 05	CSA, ATEX and IECEx multiple approvals
Monitoring family	Trendmaster 2000 / Trendmaster Pro
Country of origin	USA
HS code	8537101190

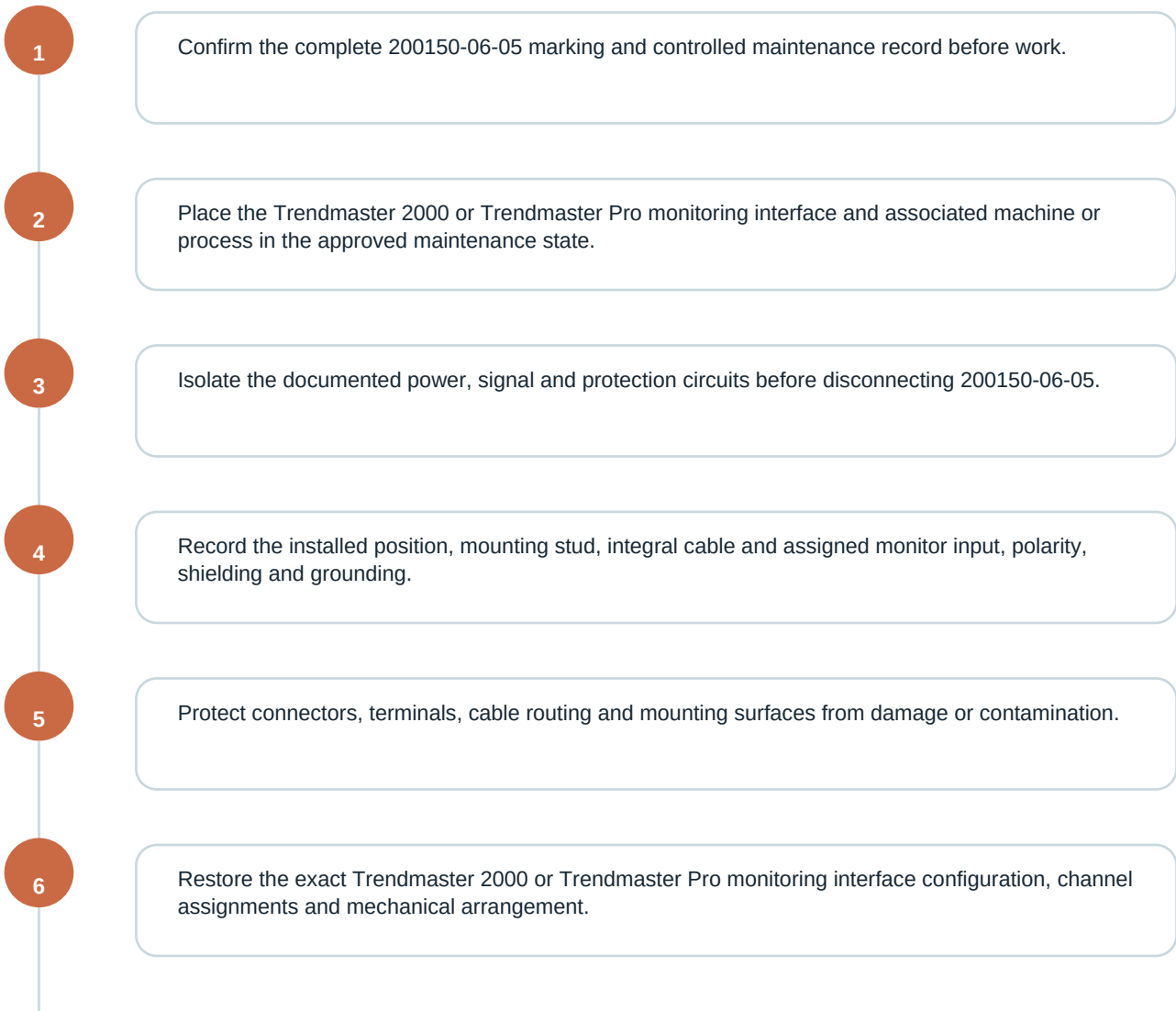
FIELD NOTE

Confirm 200150-06-05, Trendmaster 2000 or Trendmaster Pro monitoring interface, mounting stud, integral cable and assigned monitor input, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330980-70-05	330930-060-03-05	330180-X1-00-MOD-145004-09	330330-080-01-00
330330-070-00-00	330854-080-05	330851-02-000-080-10-00-00	330851-01-000-020-10-00-00

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	200150-06-05
Physical interface	mounting stud, integral cable and assigned monitor input matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled general-purpose casing acceleration measurement response recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
- ☐ Restore the exact Trendmaster 2000 or Trendmaster Pro monitoring interface configuration, channel assignments and mechanical arrangement.
- ☐ Review live diagnostics, bias or channel status after controlled energization.
- ☐ Verify the intended general-purpose casing acceleration measurement response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	200150-06-05
INSTALLED POSITION	Documented Trendmaster 2000 or Trendmaster Pro monitoring interface 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

200150, 200155 and 200157 Accelerometers Datasheet | Bently Nevada publication 164986 Rev. Y