

## 125094-01 | Bently Nevada | Mounting Stud for Accelerometer

Our Product Introduction

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### Basic Information

- Place of Origin: USA
- Brand Name: BENTLY
- Certification: ATEX
- Model Number: 125094-01
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



### Product Specification

- Part Status: Active
- Components Included: Pre-calibrated Probe And Extension Cable (Integrated Assembly)
- Connector Type: Military Standard Connector (MIL-C-5015)
- Option Code -05: Cable Length Option (e.g., -05 May Represent 5 Meters)
- Option Code -02: Connector/Cable Option (e.g., -02 May Represent Stainless Steel Armor And Conduit Fitting)
- Calibration: Factory Pre-calibrated To Standard Sensitivity
- Highlight: **Bently Nevada accelerometer mounting stud, Proximity probe mounting stud, Bently Nevada 125094-01 stud**

### Product Description

#### 125094-01 | Bently Nevada | Mounting Stud for Accelerometer

##### Product Overview

The Bently 125094-01 is a vibration monitoring transducer designed for industrial machinery protection. It provides reliable measurement of radial vibration in rotating equipment such as turbines, compressors, and pumps. This device ensures operational safety and helps prevent catastrophic failures by delivering critical data to monitoring systems.

##### Key Features

Attribute	Value
Model Number	125094-01
Manufacturer	Bently Nevada

Our Product Introduction

Product Type	Eddy Current Vibration Transducer / Proximity Probe
Application	Radial Vibration Measurement
Monitoring Target	Rotating Machinery (Turbines, Compressors, Pumps, etc.)
Core Function	aintenance



#### Detailed Specifications

Attribute	Value
Output Signal	-4 Vdc to -20 Vdc (Linear corresponding to gap distance)
Sensitivity	200 mV/mil (7.87 V/mm) $\pm$ 5%
Supply Voltage	Typically -24 Vdc
Frequency Response	0 to 10,000 Hz (0 to 600,000 CPM)
Linear Range	60 mils peak-to-peak (1.5 mm p-p)
Output Impedance	< 50 Ohms

#### Technical Details

Attribute	Value
Probe Diameter	0.375 inches (9.52 mm)
Housing Material	304 Stainless Steel
Cable Length	Standard length 5 meters (16.4 ft), other lengths available
Connector Type	Military Standard (MIL-C-5015) or Coaxial type
Operating Temperature	-40°C to 177°C (-40°F to 350°F)
Environmental Protection	Intrinsically Safe for hazardous areas



Achievers Automation Limited is a well-established player in the field of industrial automation with over 12 years of experience. The company provides a comprehensive range of industrial automation components and instruments to customers in over 45 countries

worldwide.



#### Frequently Asked Questions

**Q: Are the Products Genuine OEM Units?**

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

**Q: How will you arrange shipment?**

A: We can arrange shipment based on your request. We have cooperated forwarders who can arrange shipment via FedEx, DHL, TNT with competitive pricing.

**Q: What is the warranty of goods?**

A: One-year Warranty.



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