PG Series
LVDT Linear Sensors

Specifically Designed and Engineered for Applications in Power Generating Steam Turbine Control Systems

There has never been anything like the Alliance Sensors PG Series LVDT Linear Sensors for power gen use. Designed and engineered to survive long term in the rough environment of the steam turbine deck, these PG sensors bring a new level of confidence and reliability to this application.

Four easy steps to configuring your Alliance Sensors PG Sensor:

1. Choose the type of sensor: HD for Heavy Duty
   SD for Super Duty

2. Choose the measuring range:
   0203 for 0-2 to 0-3 inches (0-50 mm to 0-75 mm)
   0406 for 0-4 to 0-6 inches (0-100 mm to 0-150 mm)
   0609 for 0-6 to 0-9 inches (0-150 mm to 0-230 mm)
   0912 for 0-9 to 0-12 inches (0-230 mm to 0-305 mm)
   1215 for 0-12 to 0-15 inches (0-305 mm to 0-380 mm)

3. Choose the connecting rod joint:
   BJ Ball Joint coupling to help installation problems due to misalignment
   RN Rigid Nut coupling for well-aligned installations

4. Choose the rod coupling size:
   3S 10-32 x 1/2 inch deep (Rigid Nut coupling only)
   4S 1/4-28 x 1/2 inch deep
   5S 5/16-24 x 1/2 inch deep (Rigid Nut coupling only)
   6S 3/8-24 x 1/2 inch deep
   6L 3/8-24 x 3/4 inch deep

Note: Versions with no rod coupling size noted or specified will be supplied with a 6L size rod coupling.

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