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**The LVDT Linear Position Sensor Product Lines
from Alliance Sensors Group a div of H.G. Schaevitz LLC**

Moorestown, New Jersey, November 16, 2015...Alliance Sensors Group a div of H.G. Schaevitz LLC has developed a broad line of LVDTs for power generation and heavy industrial applications. Alliance Sensors Group's engineers have extensive experience in the LVDT field and have listened to its customers to include features that have often been requested such as an encapsulated core that cannot break loose from its core connecting rod. ASG LVDTs are used for valve position sensing in power plants and for heavy duty operations in steel, aluminum, and paper mills, stamping or die presses, and mining machinery, where a generic LVDT cannot operate or survive.

Standard Features on all ASG LVDTs:

- Stock ranges from 3 to 15 inches (75 to 375 mm) full scale
- Core enclosed in 3/8 inch (9.5 mm) diameter extension rod with 5/16-24 or M8 male threaded end
- Environmentally sealed to IEC IP-68

PG Series:

- Continuous operation to 350 degrees F (175 C)
- No connector; sensor has screw clamp terminals for AWG 24-14 wires
- Two double-contact shaft seals keep out contaminants
- Super duty version available with 2 x wall thickness

LA-25 and LA-27 Series:

- 25 and 27 mm diameter heavy wall aluminum or stainless steel housing
- Two double-contact shaft seals keep out contaminants
- Axial cable or connector terminations
- Continuous operation to 220 degrees F (105 C)

LA-21 Series:

- 20.5 mm diameter housing
- Axial lead wires of all windings
- Continuous operation to 350 degrees F (175 C)

Options:

- External auxiliary shaft seals
- Mild radiation resistant version for nuclear power plants (30 Mrads for 40 years)
- Mounting hardware including flanges, single-hole mounting kits, holddown clamps, ball joint or swivel rod eye ends, extension rods, and tie bars for dual-mounted LVDTs

When mated with either ASG's S1A LVDT signal conditioner for power generation applications or SC-100 LVDT signal conditioner for standard industrial applications, ASG can provide you a complete solution.

For more information on Alliance Sensor Group, contact sales@alliancesensors.com or go to our web site at www.alliancesensors.com.

About H. G. Schaevitz LLC Alliance Sensors Group

Headquartered in Moorestown, New Jersey, 08057 USA, Alliance Sensor Group division of H. G. Schaevitz LLC (www.alliancesensors.com) is a position sensor manufacturing company that offers engineering and application support in solving position measurement challenges within the power generation, fluid power, and manufacturing industries. Combining more than 150 years of sensors know how, our technical and application support staff has extensive experience in providing the right sensor for difficult rotary and linear position measurement applications. Follow us on Facebook or Twitter @Alliancesensor1.