



Speed Pick Up Transducers



Functional Description:

The Skurka Speed Pick Up Transducer Line consists of compact, low weight, highly reliable transducers in various configurations to support a variety of commercial and military platforms. Our Transducers are made primarily out of stainless steel and are hermetically sealed by TIG Welding or High Temperature Brazing. Applications include Aircraft Engine Propulsion and APU Computerized Signals for Instrumentation, Fuel Control, Wheel Speed, and others.

We offer a variety of custom designs, like extended length rugged cable designs for high temperature environments, in support of our customer's unique requirements.

Performance Specifications:

- Ferrous Wheel with Non Uniform Gaps
- Voltage (AC): Up to 100Vp-p
- Frequency: 10Hz to 30KHz
- Air Gaps (in.) 0.002 to 0.100
- Temperature Range: -80°F to +1000°F
- Stainless Steel Construction
- Hermetically Sealed
- Production Reliability Screening and Burn In
- Full Environmental Qualification