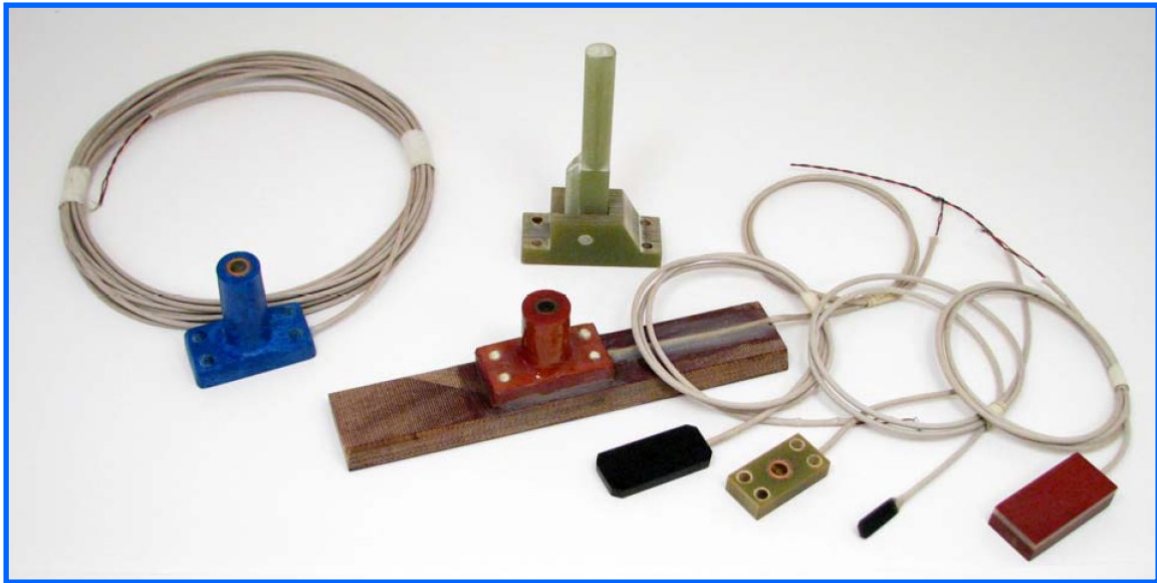


PERMANENT AIR-GAP FLUX PROBES



GENERAL DESCRIPTION

Available Types: Block, Barrel and Rotating arm.

Each probe is custom designed for specific applications to assure adequate signal strength and installation clearances.

PROBE

- Materials: Phenolic Resin Laminate, G10/11 Fiberglass or Polyester Resin (all Class H (180o C) or better)
- Output signal: Passive coil +/- 2 volts AC, generated voltage
- Installation: Attached to Stator wedge utilizing Conap Easyoxy(-45o C to +175o C) and 3/16" fiberglass dowels

INTERNAL SIGNAL CABLE

- Material: #28 AWG twisted pair, Varglas Type HO glass sleeving
- Installation: Attached to internal surfaces utilizing Astro 6000 Epoxy(-45o C to +175o C)

CASING PENETRATION GLAND

- Materials: Welding Base – ASTM A 106 Carbon Steel
- Compression Seal – Buna N
- Pressure Rating: Entire assembly qualified to 2350 psig
- Connections: Amphenol 31-10-RFX BNC isolated from ground bulkhead receptacle, grounded with grounding cap on
- Fuse: 350 volt cutout for personnel protection (GE 4815920-G3)
- PVC Weather resistant cover

PACKAGING

- Complete installation kit includes probe, penetration gland, attachment dowels, permanent epoxies, positive stop drill bit, temporary attachment tools and materials, pneumatic test fixture and complete instructions.

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