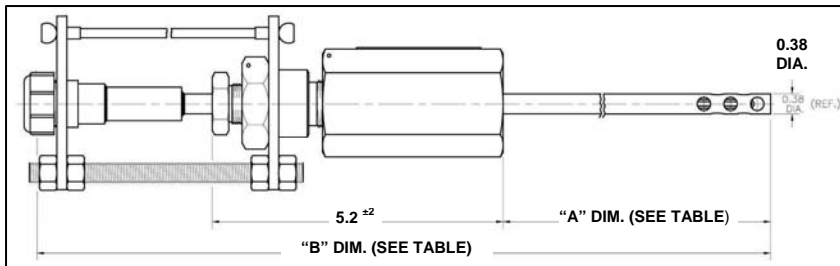


# Model 3004/3006 Small Diameter CORROSOMETER® Probe

## LOOP ELEMENT



Model 3006 Replacement Insert



Order Length	"A" Dimension		"B" Dimension	
	Inches	mm	Inches	mm
18	16.09	409	24.00	595
24	22.09	561	30.00	762
30	28.09	713	36.00	914
36	34.09	866	42.00	1067

### Specifications:

- **Mounting** — 3/4" Valve w/ 1/2" ID Minimum
- **Temp. Rating** — +500 °F/+260 °C
- **Pressure Rating** — 1000 PSI/6.9 MPa
- **Element Seal Material** — Teflon®
- **Fill Material** — Ceramic
- **Probe Body Material** — Stainless Steel

Model 3004 retractable process probes provide flexibility and economic replacement via probe inserts. They employ sensing elements made from wire, strip, or small diameter tubing, formed into a hairpin loop. Alloys and element styles normally available are listed in Table 1. Other alloys or element styles may be subject to material availability.

These probes may be used up to their design temperatures and pressures in organic or inorganic fluids

of all types, in the pH range 0-9. Above pH 9 or for other extremely aggressive service, Model 3504 Probes are recommended. In applications where stainless steel bodies would be subject to failure due to stress cracking or severe pitting, or for probes made of special materials, contact the factory for specific information before ordering. Probes specified by a complete probe order number include both a housing body for mounting and a replacement measuring element insert. The insert may be ordered separately as needed.

