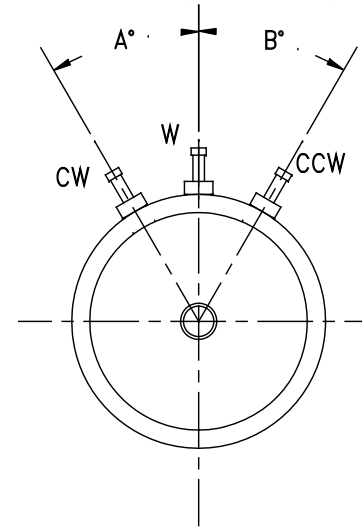
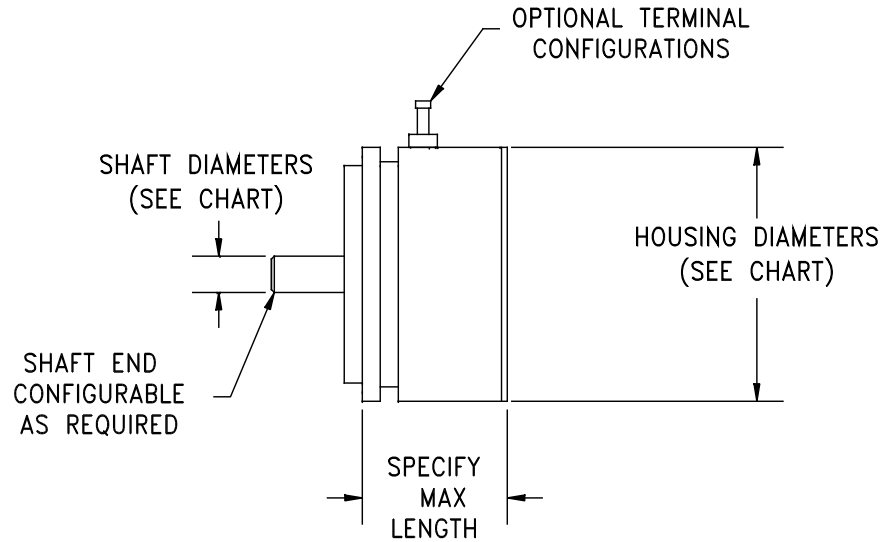


SERIES 2000 – SERVO MOUNT – WIREWOUND



STANDARD SHAFT DIAMETERS – ϕ .125, ϕ .250

STANDARD HOUSING DIAMETERS – ϕ .875, ϕ 1.370, ϕ 1.5, ϕ 1.75, ϕ 2.0

SPECIFICATIONS

MECHANICAL

MECHANICAL ANGLE: 360° CONTINUOUS
STOP AVAILABLE FROM 70°

ELECTRICAL

STANDARD RESISTANCE: 1K, 2K, 5K, 10K, 20K, 50K, 100K

ELECTRICAL ANGLE: \pm 55° to 350°

LINEARITY: 1% DOWN TO .2% (INDEPENDENT)
(DEPEDANT ON ANGLE AND RESISTANCE)

OUTPUT SMOOTHNESS: 0.25%

POWER RATING: 1.2 WATTS NOMINAL

INSULATION RESISTANCE: 50 MEGOHMS @ 500 VDC

DIELECTRIC STRENGTH: 750 VRMS

MATERIALS

ANODIZED ALUMINUM HOUSING

STAINLESS STEEL SHAFT

CONTACTS: MULTI FINGER PRECIOUS METAL

ELEMENTS: WIREWOUND

ENVIRONMENTAL

TEMPERATURE: -65° C TO +125° C

LIFE: THE OPERATIONAL LIFE OF THE POTENTIOMETER
SHALL BE 10 X 10E6 CYCLES.

OPTIONAL FEATURES

TERMINATIONS:

LEAD WIRES

CABLE

CONNECTORS

ENVIRONMENTAL SEALS

ABSOLUTE LINEARITY

