Linear Electrical Resolver - Page 1 of 2



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Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.6875 inches

Overall Length:

3.6430 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.8370 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1248 inches single shaft

Shaft Length:

0.6810 inches single shaft

Schematic Diagram Designator:

1 rotor, 1 stator

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Phase Shift Angle In Deg:

5.000 input to output

Maximum Linear Range In Deg:

-60.0/+60.0

Linearity In Percent:

1.00

Shaft End Play:

0.0020 inches

Pilot Length:

0.0380 inches

Mounting Surface To Terminal End Distance:

2.9040 inches

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Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear and side

Shaft Type:

Round single shaft

Transformation Ratio:

0.923 stator to rotor

Special Features:

Magnetic clutch

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800