

View Online at <https://aerobasegroup.com/nsn/5990-00-724-4375>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

1.9150 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.2950 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

17

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

110.0 milliamperes

Rotor Input Electrical Power Rating:

550.0 milliwatts

Zro Resistance In Ohms:

44.00

Zso Resistance In Ohms:

11.70

Zrs Resistance In Ohms:

57.00

Rotor Dc Resistance In Ohms:

18.00

Stator Dc Resistance In Ohms:

9.30

Phase Shift Angle In Deg:

4.000 input to output

Electrical Error Angular Range In Minutes:

-45.0/+45.0

Receiver Error Angular Range In Minutes:

-90.0/+90.0

Torque Gradient Per Angular Deg:

2000.0 millimeter-milligrams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6200 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

243.00

Plus J Zso Reactance In Ohms:

405.00

Plus J Zrs Reactance In Ohms:

28.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.0900 inches

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800