

View Online at <https://aerobasegroup.com/nsn/5990-00-950-6146>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7220 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4760 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.00

Frequency In Hertz:

400.0

Rotor Input Current Rating:

40.0 milliamperes

Rotor Input Electrical Power Rating:

400.0 milliwatts

Zro Resistance In Ohms:

260.00

Zso Resistance In Ohms:

57.00

Zrs Resistance In Ohms:

342.00

Rotor Dc Resistance In Ohms:

200.00

Stator Dc Resistance In Ohms:

41.00

Phase Shift Angle In Deg:

19.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Actuator Friction Torque At Minus 55 Deg Celsius:

25.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

5.00 centimeter-grams

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2460 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

597.00

Plus J Zso Reactance In Ohms:

172.00

Plus J Zrs Reactance In Ohms:

100.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 stator to rotor

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800