View Online at https://aerobasegroup.com/nsn/5990-00-321-8458

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.3190 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8350 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0890 inches single shaft and 0.0910 inches single shaft

Shaft Length:

0.0300 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

120.0 milliamperes

Rotor Input Electrical Power Rating:

600.0 milliwatts

Zro Resistance In Ohms:

42.00

Zso Resistance In Ohms:

9.20

Zrs Resistance In Ohms:

49.00

Rotor Dc Resistance In Ohms:

Between 18.90 and 23.10

Stator Dc Resistance In Ohms:

Between 5.85 and 7.15

Phase Shift Angle In Deg:

4.500 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

1.0 centimeter-grams

Torque Gradient Per Angular Deg:

2500.0 millimeter-milligrams

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Shaft Hole Diameter:

0.0190 inches single shaft and 0.0200 inches single shaft

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

243.00

Plus J Zso Reactance In Ohms:

41.00

Plus J Zrs Reactance In Ohms:

19.00

Shaft Type:

Round, hollowed single shaft

Alignment Hole Depth:

0.0730 inches

Transformation Ratio:

Between 0.441 rotor to stator and 0.467 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 0.6750 inches and 0.6810 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800