

View Online at <https://aerobasegroup.com/nsn/5990-00-503-2459>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.9990 inches and 1.9995 inches

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Overall Length:

2.2030 inches

Flange Diameter:

Between 2.1600 inches and 2.1610 inches

Flange Thickness:

0.1250 inches

Undercut Diameter:

2.0000 inches

Undercut Width:

0.1000 inches

Shaft Diameter:

0.1845 inches single shaft and 0.1850 inches single shaft

Shaft Length:

0.5600 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

22

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

1.0 amperes

Rotor Input Electrical Power Rating:

5.0 watts

Zro Resistance In Ohms:

45.00

Rotor Dc Resistance In Ohms:

0.60

Stator Dc Resistance In Ohms:

0.26

Phase Shift Angle In Deg:

50.000 input to output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

45.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

15.0 centimeter-grams

Pilot Length:

0.0600 inches

Shoulder Length:

0.2000 inches

Mounting Surface To Terminal End Distance:

1.6430 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

255.00

Shaft Slot Depth:

0.0470 inches single shaft

Shaft Slot Width:

0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.450 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800