

View Online at <https://aerobasegroup.com/nsn/5990-00-782-0055>

Body Material:

Steel, stainless

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:

1.6310 inches

Flange Diameter:

0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.8500 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3600 inches single shaft and 0.3900 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

145.0 milliamperes

Rotor Input Electrical Power Rating:

800.0 milliwatts

Zro Resistance In Ohms:

32.00

Zso Resistance In Ohms:

7.50

Zrs Resistance In Ohms:

47.00

Rotor Dc Resistance In Ohms:

16.60

Stator Dc Resistance In Ohms:

7.50

Phase Shift Angle In Deg:

5.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Alignment Hole Quantity:

3

Pilot Length:

Between 0.0330 inches and 0.0430 inches

Shoulder Length:

Between 0.0570 inches and 0.0670 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

180.00

Plus J Zso Reactance In Ohms:

31.00

Plus J Zrs Reactance In Ohms:

16.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.0500 inches

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800