

View Online at <https://aerobasegroup.com/nsn/5990-00-942-4006>

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:

2.6150 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.9800 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.4680 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

Between 380.0 and 420.0

Rotor Input Current Rating:

145.0 milliamperes

Rotor Input Electrical Power Rating:

760.0 milliwatts

Zro Resistance In Ohms:

36.00

Zso Resistance In Ohms:

7.00

Zss Resistance In Ohms:

9.30

Phase Shift Angle In Deg:

7.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.8570 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

175.00

Plus J Zso Reactance In Ohms:

78.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Plus J Zss Reactance In Ohms:

4.70

Transformation Ratio:

0.454 stator to rotor

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800