

View Online at <https://aerobasegroup.com/nsn/5990-00-434-0620>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1310 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

Between 1.3090 inches and 1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

255.0 milliamperes

Stator Input Electrical Power Rating:

600.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

9.80

Zso Resistance In Ohms:

9.20

Zrs Resistance In Ohms:

9.60

Rotor Dc Resistance In Ohms:

7.00

Stator Dc Resistance In Ohms:

6.10

Phase Shift Angle In Deg:

6.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

5.00 centimeter-grams

Torque Gradient Per Angular Deg:

1500.000 millimeter-milligrams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.5910 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

38.00

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

39.00

Shaft Slot Width:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

5.60

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800