

View Online at <https://aerobasegroup.com/nsn/5990-00-146-3534>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

Between 0.0680 inches and 0.0880 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 10.6 and 12.0

Stator Input Current Rating:

115.0 milliamperes

Stator Input Electrical Power Rating:

170.0 milliwatts

Frequency In Hertz:

Between 400.0 and 408.0

Zro Resistance In Ohms:

Between 64.60 and 87.40

Zso Resistance In Ohms:

Between 12.05 and 14.95

Rotor Dc Resistance In Ohms:

Between 38.80 and 50.40

Stator Dc Resistance In Ohms:

Between 8.64 and 11.88

Phase Shift Angle In Deg:

Between 5.600 input to output and 8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Actuator Friction Torque At Minus 55 Deg Celsius:

15.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6320 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

Between 468.00 and 572.00

Plus J Zso Reactance In Ohms:

Between 79.20 and 96.80

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0950 inches

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800