

View Online at <https://aerobasegroup.com/nsn/5990-00-115-2374>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.8390 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.3680 inches single shaft and 0.3820 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

85.0 milliamperes

Rotor Input Electrical Power Rating:

500.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

70.00

Zso Resistance In Ohms:

16.50

Zrs Resistance In Ohms:

127.20

Zss Resistance In Ohms:

127.20

Rotor Dc Resistance In Ohms:

50.00

Stator Dc Resistance In Ohms:

16.00

Phase Shift Angle In Deg:

9.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.4210 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

305.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

50.00

Shaft Slot Width:

0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

23.00

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

23.00

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800