

View Online at <https://aerobasegroup.com/nsn/5990-00-073-0574>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round d

Shoulder Diameter:

1.8800 inches

Pilot Diameter:

0.6000 inches

Second Shoulder Diameter:

1.8850 inches

Second Shoulder Length:

0.1500 inches

Overall Length:

3.8360 inches

Flange Diameter:

2.1500 inches

Flange Thickness:

0.1500 inches

Body Diameter:

1.8500 inches

Shaft Diameter:

0.2450 inches single shaft

Shaft Length:

0.6760 inches single shaft

Body Size:

22

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

230.0 milliamperes

Stator Input Electrical Power Rating:

600.0 milliwatts

Frequency In Hertz:

60.0

Zro Resistance In Ohms:

856.00

Zso Resistance In Ohms:

1460.00

Zrs Resistance In Ohms:

648.00

Rotor Dc Resistance In Ohms:

325.00

Stator Dc Resistance In Ohms:

248.00

Phase Shift Angle In Deg:

2.600 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

Electrical Error Angular Range In Minutes:

-7.0 to 7.0

Spline Tooth Quantity:

21 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Pilot Length:

0.0430 inches

Shoulder Length:

0.0700 inches

Aft Of First Flange Diameter:

1.8900 inches

Mounting Surface To Terminal End Distance:

3.1600 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3860 inches single shaft

Plus J Zro Reactance In Ohms:

6770.00

Plus J Zso Reactance In Ohms:

11050.00

Plus J Zrs Reactance In Ohms:

697.00

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.735 rotor to stator

Shaft Thread Size:

0.245 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800