

View Online at <https://aerobasegroup.com/nsn/5990-00-652-5451>

Body Material:

Steel, corrosion resisting

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:

2.1950 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5550 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

90.0 milliamperes

Stator Input Electrical Power Rating:

240.0 milliwatts

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

52.0 milliamperes

Rotor Input Electrical Power Rating:

340.0 milliwatts

Zro Resistance In Ohms:

127.00

Zso Resistance In Ohms:

26.00

Zrs Resistance In Ohms:

127.00

Zss Resistance In Ohms:

33.00

Rotor Dc Resistance In Ohms:

75.00

Stator Dc Resistance In Ohms:

15.50

Phase Shift Angle In Deg:

7.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

60.00

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:

4.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0740 inches

Mounting Surface To Terminal End Distance:

1.6400 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:

0.3320 inches single shaft

Plus J Zro Reactance In Ohms:

550.00

Plus J Zso Reactance In Ohms:

148.00

Plus J Zrs Reactance In Ohms:

64.00

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Plus J Zss Reactance In Ohms:

18.00

Transformation Ratio:

0.484 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Shaft Thread Size:

0.190 inches single shaft

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800