

View Online at <https://aerobasegroup.com/nsn/5990-00-677-6495>

Body Material:

Any acceptable

Body Style:

Standard round d

Shoulder Diameter:

1.9900 inches

Pilot Diameter:

0.5950 inches

Second Shoulder Diameter:

1.9995 inches

Second Shoulder Length:

0.1700 inches

Overall Length:

4.2560 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9900 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.6760 inches single shaft

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

22

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

82.0 milliamperes

Rotor Input Electrical Power Rating:

1.6 watts

Zro Impedance Magnitude In Ohms:

Between 1450.00 and 1700.00

Zro Impedance Angle In Deg:

Between 79.00 and 83.00

Zss Impedance Magnitude In Ohms:

Between 155.00 and 310.00

Zss Impedance Angle In Deg:

Between 10.00 and 15.00

Phase Shift Angle In Deg:

6.500 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

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

22 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

0.20 inch-ounces

Actuator Friction Torque At Plus 25 Deg Celsius:

0.20 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0530 inches

Shoulder Length:

0.2500 inches

Aft Of First Flange Diameter:

1.9995 inches

Mounting Surface To Terminal End Distance:

3.6230 inches

Spline Tooth Diametral Pitch:

96 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:

0.2910 inches single shaft

Plus J Zro Reactance In Ohms:

Between 1419.00 and 1690.00

Plus J Zrs Reactance In Ohms:

Between 1419.00 and 1690.00

Shaft Type:

Spline w/threads single shaft

Plus J Zss Reactance In Ohms:

Between 26.90 and 80.15

Transformation Ratio:

0.783 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.4370 inches

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

5 screw

Specification Or Standard:

23cx6c type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800