

View Online at <https://aerobasegroup.com/nsn/5990-00-677-6496>

Body Material:

Any acceptable

Body Style:

Standard round d

Shoulder Diameter:

1.9900 inches

Pilot Diameter:

0.6000 inches

Second Shoulder Diameter:

1.9995 inches

Second Shoulder Length:

0.1700 inches

Overall Length:

4.2990 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

2.5000 inches

Shaft Diameter:

2.2500 inches single shaft

Shaft Length:

0.6760 inches single shaft

Maximum Temperature Rise:

10.0 degrees celsius

Body Size:

23

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

450.0 milliwatts

Frequency In Hertz:

60.0

Zso Impedance Magnitude In Ohms:

Between 4200.00 and 5100.00

Zso Impedance Angle In Deg:

Between 70.00 and 76.00

Zrs Impedance Magnitude In Ohms:

Between 1350.00 and 1650.00

Zrs Impedance Angle In Deg:

Between 14.00 and 20.00

Phase Shift Angle In Deg:

14.000 input to output

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

21 single shaft

Torque Gradient Per Angular Deg:

0.2 millimeter-milligrams

Pilot Length:

0.0430 inches

Shoulder Length:

0.2500 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

Terminal Location:

Rear

Shaft Thread Length:

0.3100 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.735 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800