

View Online at <https://aerobasegroup.com/nsn/5990-01-215-0590>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.5620 inches

Pilot Diameter:

0.9375 inches

Overall Length:

3.0930 inches

Flange Diameter:

1.7500 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5550 inches single shaft

Body Size:

18

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

52.0 milliamperes

Stator Input Electrical Power Rating:

1.1 watts

Frequency In Hertz:

60.0

Zso Impedance Magnitude In Ohms:

1687.50

Zso Impedance Angle In Deg:

72.00

Zrs Impedance Magnitude In Ohms:

1070.00

Zrs Impedance Angle In Deg:

15.00

Rotor Dc Resistance In Ohms:

940.00

Stator Dc Resistance In Ohms:

545.00

Phase Shift Angle In Deg:

15.500 input to output

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

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.5600 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:

0.2470 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

1.154 rotor to stator

Shaft Thread Size:

0.190 inches single shaft

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800