

View Online at <https://aerobasegroup.com/nsn/5990-00-606-1475>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.7080 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.0620 inches single shaft

Shaft Length:

0.5550 inches single shaft

Schematic Diagram Designator:

1 rotor, 2 stator

Body Size:

11

Rotor Input Voltage Rating In Volts:

0.25

Frequency In Hertz:

135.0

Rotor Input Current Rating:

3.0 milliamperes

Rotor Input Electrical Power Rating:

0.41 milliwatts

Zro Resistance In Ohms:

50.00

Zso Resistance In Ohms:

570.00

Zrs Resistance In Ohms:

67.00

Rotor Dc Resistance In Ohms:

47.00

Stator Dc Resistance In Ohms:

565.00

Phase Shift Angle In Deg:

28.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

0.003 output

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Spline Tooth Quantity:

21 single shaft

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7890 inches

Spline Tooth Diametral Pitch:

12 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2530 inches single shaft

Plus J Zro Reactance In Ohms:

87.00

Plus J Zso Reactance In Ohms:

1224.00

Plus J Zrs Reactance In Ohms:

22.00

Shaft Type:

Spline w/threads single shaft

Shaft Thread Size:

0.190 inches single shaft

Terminal Type And Quantity:

7 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800