

View Online at <https://aerobasegroup.com/nsn/5990-00-263-1289>

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:

Between 1.2928 inches and 1.2951 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1870 inches front shaft and 0.1872 inches front shaft

Shaft Length:

0.5500 inches front shaft

Securing Hole Quantity:

4

Body Size:

10

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

250.0 milliwatts

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

5400.00

Zro Impedance Angle In Deg:

79.00

Zrs Impedance Magnitude In Ohms:

5400.00

Zrs Impedance Angle In Deg:

79.00

Rotor Dc Resistance In Ohms:

385.00

Stator Dc Resistance In Ohms:

555.00

Phase Shift Angle In Deg:

5.000 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:

-7.0/+7.0

Actuator Friction Torque At Plus 25 Deg Celsius:

0.07 inch-ounces

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7320 inches

Shaft Thread Series Designator:

Unf front shaft

Shaft Thread Direction:

Right-hand front shaft

Shaft Thread Class:

2a

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Thread Length:

0.1900 inches front shaft

Shaft Type:

Round, threaded front shaft

Mounting Facility Screw Thread Diameter:

0.112 inches

Transformation Ratio:

0.735 rotor to stator

Shaft Thread Size:

0.1849 inches front shaft

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800