

View Online at <https://aerobasegroup.com/nsn/5990-00-161-2797>

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 0.9030 inches and 2.4000 inches

Flange Diameter:

Between 0.7470 inches and 0.7500 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.1200 inches rear shaft

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

Between 2.8 and 3.4

Stator Input Current Rating:

3.0 milliamperes

Frequency In Hertz:

Between 1.2 and 1.3

Zro Resistance In Ohms:

Between 330.00 and 446.00

Zso Resistance In Ohms:

Between 399.00 and 541.00

Phase Shift Angle In Deg:

2.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

10.00

Actuator Friction Torque At Minus 55 Deg Celsius:

0.13 inch-ounces

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.6500 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

Between 964.00 and 1304.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

Between 1054.00 and 1426.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 16.335 rotor to stator and 16.665 rotor to stator

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800