

View Online at <https://aerobasegroup.com/nsn/5990-00-252-1702>

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.7110 inches and 1.7260 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4610 inches single shaft and 0.4860 inches single shaft

Body Size:

8

Frequency In Hertz:

400.0

Zro Impedance Magnitude In Ohms:

269.00

Zro Impedance Angle In Deg:

75.00

Zso Impedance Magnitude In Ohms:

52.00

Zso Impedance Angle In Deg:

71.00

Zrs Impedance Magnitude In Ohms:

126.00

Zrs Impedance Angle In Deg:

17.50

Phase Shift Angle In Deg:

13.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

12.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.454 stator to rotor

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800