

View Online at <https://aerobasegroup.com/nsn/5990-00-166-9476>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 0.7650 inches and 1.7650 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4850 inches single shaft and 0.5150 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

50.0 milliamperes

Rotor Input Electrical Power Rating:

520.0 milliwatts

Zro Impedance Magnitude In Ohms:

Between 562.50 and 687.50

Zro Impedance Angle In Deg:

Between 65.00 and 75.00

Zso Impedance Magnitude In Ohms:

Between 117.00 and 143.00

Zso Impedance Angle In Deg:

Between 64.00 and 74.00

Rotor Dc Resistance In Ohms:

Between 120.00 and 250.00

Stator Dc Resistance In Ohms:

Between 38.00 and 63.00

Phase Shift Angle In Deg:

16.000 input to output

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

Between 0.0380 inches and 0.0480 inches

Mounting Surface To Terminal End Distance:

1.2500 inches

Terminal Location:

Rear

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.314 rotor to stator and 0.594 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800