

View Online at <https://aerobasegroup.com/nsn/5990-00-902-2663>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

2.0000 inches

Pilot Diameter:

Between 0.7495 inches and 0.7500 inches

Overall Length:

3.2000 inches

Flange Diameter:

Between 2.1600 inches and 2.1610 inches

Flange Thickness:

0.1250 inches

Undercut Diameter:

2.0050 inches

Undercut Width:

0.0950 inches

Shaft Diameter:

0.1845 inches single shaft and 0.1850 inches single shaft

Shaft Length:

0.5600 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

22

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

1.1 amperes

Rotor Input Electrical Power Rating:

4.4 watts

Zro Resistance In Ohms:

3.00

Zso Resistance In Ohms:

0.60

Zrs Resistance In Ohms:

1.30

Rotor Dc Resistance In Ohms:

0.50

Stator Dc Resistance In Ohms:

0.21

Phase Shift Angle In Deg:

1.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

75.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

125.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

49.50 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

18.00 centimeter-grams

Pilot Length:

0.0600 inches

Shoulder Length:

0.2000 inches

Mounting Surface To Terminal End Distance:

2.6400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

29.00

Plus J Zso Reactance In Ohms:

4.80

Plus J Zrs Reactance In Ohms:

1.70

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 stator to rotor

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800