

View Online at <https://aerobasegroup.com/nsn/5990-00-458-3113>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.5920 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0610 inches single shaft and 0.0630 inches single shaft

Shaft Length:

0.4500 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

30.0 milliamperes

Rotor Input Electrical Power Rating:

630.0 milliwatts

Zro Resistance In Ohms:

757.00

Zso Resistance In Ohms:

566.00

Zrs Resistance In Ohms:

889.00

Rotor Dc Resistance In Ohms:

320.00

Stator Dc Resistance In Ohms:

425.00

Phase Shift Angle In Deg:

4.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

5400.00 millimeter-milligrams

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

1.6820 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

4114.00

Plus J Zso Reactance In Ohms:

2107.00

Shaft Tapered End Minor Diameter:

0.0460 inches single shaft and 0.0470 inches single shaft

Plus J Zrs Reactance In Ohms:

393.00

Shaft Type:

Round, tapered single shaft

Alignment Hole Depth:

0.0900 inches

Transformation Ratio:

0.783 rotor to stator

Shaft Taper Angle In Deg:

25.0 single shaft

Alignment Hole Bolt Circle Diameter:

0.8090 inches

Shaft Taper Length:

0.1250 inches single shaft and 0.1265 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800