

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:**

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**Demilitarization:**

No

**Fig:**

A07800