

View Online at <https://aerobasegroup.com/nsn/5990-00-725-7804>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.6030 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5710 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

7.0 milliamperes

Stator Input Electrical Power Rating:

35.0 milliwatts

Frequency In Hertz:

400.0

Zso Impedance Magnitude In Ohms:

3190.00

Zso Impedance Angle In Deg:

82.10

Rotor Dc Resistance In Ohms:

215.00

Stator Dc Resistance In Ohms:

310.00

Phase Shift Angle In Deg:

Between 4.600 output to input and 6.600 output to input

Maximum Fundamental Null Voltage In Millivolts Per Volt:

0.67 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

1.00

Actuator Friction Torque At Plus 25 Deg Celsius:

0.20 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.8600 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0250 inches single shaft and 0.0350 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft and 0.0350 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1870 inches

Transformation Ratio:

Between 0.960 rotor to stator and 1.000 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

12 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800