

View Online at <https://aerobasegroup.com/nsn/5990-00-819-2615>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.6040 inches and 1.6340 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3570 inches single shaft and 0.3930 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

48.0 milliamperes

Rotor Input Electrical Power Rating:

275.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

120.00

Rotor Dc Resistance In Ohms:

72.00

Stator Dc Resistance In Ohms:

75.00

Compensation Method:

Resistor compensated

Maximum Total Null Voltage Output In Millivolts Per Volt:

15.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0400 mils and 0.0460 centimeters

Mounting Surface To Terminal End Distance:

Between 1.2410 inches and 1.2470 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

530.00

Shaft Slot Depth:

0.0200 inches single shaft and 0.0300 inches single shaft

Shaft Slot Width:

0.0150 inches single shaft and 0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800