

View Online at <https://aerobasegroup.com/nsn/5990-00-681-2691>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.8280 inches

Flange Diameter:

Between 1.0590 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0950 inches

Undercut Diameter:

Between 0.9720 inches and 0.9780 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3600 inches single shaft and 0.3900 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

28.0

Stator Input Current Rating:

195.0 milliamperes

Stator Input Electrical Power Rating:

200.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

75.00

Zso Resistance In Ohms:

27.00

Maximum Total Null Voltage Output In Millivolts Per Volt:

50.00

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

8.0 centimeter-grams

Alignment Hole Quantity:

4

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:

2.4380 inches

Terminal Location:

Side

Plus J Zro Reactance In Ohms:

22.00

Plus J Zso Reactance In Ohms:

97.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

1.650 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 0.8090 inches and 0.8150 inches

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800