

View Online at <https://aerobasegroup.com/nsn/5990-00-686-4243>

Body Material:

Steel, corrosion resisting

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.0920 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8350 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches both shafts and 0.0900 inches both shafts

Shaft Length:

0.4760 inches front shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

10.0 milliamperes

Rotor Input Electrical Power Rating:

100.0 milliwatts

Zro Resistance In Ohms:

595.00

Zso Resistance In Ohms:

126.00

Rotor Dc Resistance In Ohms:

409.00

Stator Dc Resistance In Ohms:

126.00

Phase Shift Angle In Deg:

11.000 input to output

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Actuator Friction Torque At Minus 55 Deg Celsius:

20.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

0.4 centimeter-grams

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0630 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2130.00

Shaft Slot Depth:

0.0470 inches both shafts

Plus J Zso Reactance In Ohms:

427.00

Shaft Slot Width:

0.0470 inches both shafts

Shaft Type:

Round, slotted both shafts

Alignment Hole Depth:

0.0620 inches

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800