

View Online at <https://aerobasegroup.com/nsn/5990-00-504-8198>

Body Style:

Standard round double flange b

Shoulder Diameter:

Between 3.3700 inches and 3.3750 inches

Pilot Diameter:

Between 1.6245 inches and 1.6255 inches

Overall Length:

6.3450 inches

Flange Diameter:

Between 3.6230 inches and 3.6250 inches

Flange Thickness:

Between 0.2490 inches and 0.2510 inches

Shaft Diameter:

0.1253 inches single shaft and 0.3748 inches single shaft

Shaft Length:

0.8940 inches single shaft and 0.4760 inches single shaft

Shaft Undercut Width:

0.1870 inches single shaft

Distance Between Flanges:

1.8130 inches

Securing Hole Quantity:

3

Body Size:

36

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

400.0 milliamperes

Rotor Input Electrical Power Rating:

6.5 watts

Phase Shift Angle In Deg:

10.000 input to output

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Receiver Error Angular Range In Minutes:

-90.0/+90.0

Torque Gradient Per Angular Deg:

0.150 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.1600 inches

Shoulder Length:

Between 1.2430 inches and 1.2490 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Class:

2b single shaft

Mounting Facility Screw Thread Series Designator:

Unf

Terminal Location:

Rear

Shaft Type:

Round, slotted, undercut single shaft

Alignment Hole Depth:

0.1380 inches

Mounting Facility Screw Thread Diameter:

0.138 inches

Transformation Ratio:

0.783 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 1.1820 inches and 1.1900 inches

Shaft Thread Size:

0.085 inches single shaft

Special Features:

Two shafts concentric

Terminal Type And Quantity:

10 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800