

View Online at <https://aerobasegroup.com/nsn/5990-00-677-6507>

Body Material:

Steel, stainless

Body Style:

Standard round double flange a

Shoulder Diameter:

3.3340 inches

Pilot Diameter:

1.6250 inches

Second Shoulder Diameter:

3.3750 inches

Second Shoulder Length:

0.3750 inches

Overall Length:

5.9500 inches

Flange Diameter:

3.6250 inches

Flange Thickness:

0.2500 inches

Body Diameter:

3.3900 inches

Shaft Diameter:

0.2500 inches single shaft

Shaft Length:

0.6700 inches single shaft

Distance Between Flanges:

1.8125 inches

Securing Hole Quantity:

3

Body Size:

37

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

830.0 milliamperes

Rotor Input Electrical Power Rating:

9.2 watts

Phase Shift Angle In Deg:

3.000 input to output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Spline Tooth Quantity:

22 single shaft

Torque Gradient Per Angular Deg:

0.900 inch-ounces

Pilot Length:

0.0300 inches

Shoulder Length:

0.6550 inches

Aft Of Second Flange Diameter:

3.3340 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Thread Length:

0.3100 inches single shaft

Shaft Type:

Spline w/threads single shaft

Mounting Facility Screw Thread Diameter:

0.1385 inches

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.2405 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800