

View Online at <https://aerobasegroup.com/nsn/5990-00-578-3215>

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:

6.2050 inches

Flange Diameter:

Between 3.6230 inches and 3.6250 inches

Flange Thickness:

0.2500 inches

Body Diameter:

3.3390 inches

Shaft Diameter:

0.2403 inches single shaft and 0.2405 inches single shaft

Shaft Length:

0.5160 inches single shaft

Distance Between Flanges:

1.8120 inches

Body Size:

37

Rotor Input Voltage Rating In Volts:

90.0

Rotor Input Current Rating:

1.9 amperes

Rotor Input Electrical Power Rating:

13.0 watts

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Spline Tooth Quantity:

22 single shaft

Actuator Friction Torque At Plus 25 Deg Celsius:

0.50 inch-ounces

Torque Gradient Per Angular Deg:

1.100 inch-ounces

Pilot Length:

0.1600 inches

Shoulder Length:

0.6550 inches

Aft Of Second Flange Diameter:

3.3340 inches

Mounting Surface To Terminal End Distance:

4.2850 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3100 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

1.154 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800