

View Online at <https://aerobasegroup.com/nsn/5990-00-503-4156>

Body Style:

Standard round a

Pilot Diameter:

Between 0.8720 inches and 0.8750 inches

Overall Length:

2.9060 inches

Flange Diameter:

Between 1.4330 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.3115 inches and 1.3120 inches

Undercut Width:

Between 0.0750 inches and 0.0810 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5300 inches single shaft and 0.5500 inches single shaft

Schematic Diagram Designator:

2 rotor, 2 stator

Body Size:

15

Rotor Input Voltage Rating In Volts:

Between 0.5 and 16.0

Frequency In Hertz:

400.0

Phase Shift Angle In Deg:

3.500 input to output

Shaft Radial Play Test Point:

0.353 inches

Shaft Maximum Radial Play:

0.0004 inches

Pilot Length:

0.0370 mils and 0.0430 centimeters

Mounting Surface To Terminal End Distance:

2.3660 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Transformation Ratio:

0.995 rotor to stator

Shaft Radial Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

14 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800