

View Online at <https://aerobasegroup.com/nsn/5990-00-542-3881>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 2.0690 inches and 2.1930 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

Between 0.0680 inches and 0.0880 inches

Shaft Diameter:

0.1995 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4969 inches single shaft and 0.5310 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

72.00

Zso Resistance In Ohms:

18.00

Rotor Dc Resistance In Ohms:

50.00

Stator Dc Resistance In Ohms:

11.50

Phase Shift Angle In Deg:

Between 5.300 input to output and 7.300 input to output

Interaxis Error Angular Range In Minutes:

-3.0/+3.0

Electrical Error Angular Range In Minutes:

-4.0/+4.0

Shaft End Play:

0.0015 inches

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

Between 1.6000 inches and 1.6320 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

370.00

Plus J Zso Reactance In Ohms:

590.00

Shaft Type:

Round single shaft

Transformation Ratio:

Between 0.442 rotor to stator and 0.466 rotor to stator

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

7 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800