

View Online at <https://aerobasegroup.com/nsn/5990-01-076-8901>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

1.9900 inches

Pilot Diameter:

0.6000 inches

Overall Length:

4.7590 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Undercut Diameter:

1.9995 inches

Undercut Width:

0.2030 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.6760 inches single shaft

Body Size:

23

Rotor Input Voltage Rating In Volts:

114.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

231.0 milliamperes

Rotor Input Electrical Power Rating:

6.0 watts

Rotor Dc Resistance In Ohms:

93.00

Stator Dc Resistance In Ohms:

106.00

Phase Shift Angle In Deg:

10.000 input to output

Electrical Error Angular Range In Minutes:

-8.0/+8.0

Spline Tooth Quantity:

22 single shaft

Pilot Length:

0.1700 inches

Shoulder Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

3.1600 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3860 inches single shaft

Shaft Type:

Spline w/threads single shaft

Criticality Code Justification:

Feat

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Special Features:

Item must comply with requirements of desc production standard no. L02723, for navy nuclear propulsion plant products only

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800