

View Online at <https://aerobasegroup.com/nsn/5990-00-845-2864>

Shoulder Diameter:

1.9900 inches

Pilot Diameter:

0.6000 inches

Overall Length:

4.2940 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Undercut Diameter:

1.9995 inches

Undercut Width:

0.2030 inches

Shaft Diameter:

0.2500 inches single shaft

Shaft Length:

0.6930 inches single shaft

Maximum Temperature Rise:

45.0 degrees celsius

Body Size:

23

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

82.0 milliamperes

Rotor Input Electrical Power Rating:

1.9 watts

Zro Resistance In Ohms:

256.00

Zss Resistance In Ohms:

285.00

Electrical Error Angular Range In Minutes:

-8.0/+8.0

Spline Tooth Quantity:

22 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

0.50 inch-ounces

Pilot Length:

0.0460 inches

Shoulder Length:

0.1700 inches

Aft Of First Flange Diameter:

1.9900 inches

Spline Tooth Diametral Pitch:

96 single shaft

Shaft Thread Series Designator:

Unc single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2800 inches single shaft

Plus J Zro Reactance In Ohms:

1510.00

Shaft Type:

Spline w/threads single shaft

Plus J Zss Reactance In Ohms:

55.50

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800