

View Online at <https://aerobasegroup.com/nsn/5990-00-504-8795>

Body Material:

Aluminum

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:

2.1310 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:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Schematic Diagram Designator:

1 t-rotor, 2 stator

Fragility Factor:

Moderately rugged

Body Size:

15

Rotor Input Voltage Rating In Volts:

1.0

Frequency In Hertz:

30.0

Rotor Input Current Rating:

2.5 milliamperes

Rotor Input Electrical Power Rating:

2.2 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

396.00

Zso Resistance In Ohms:

174.00

Zrs Resistance In Ohms:

435.00

Rotor Dc Resistance In Ohms:

400.00

Stator Dc Resistance In Ohms:

175.00

Maximum Fundamental Null Voltage In Millivolts Per Volt:

5.00 input

Electrical Error Angular Range In Minutes:

-20.0/+20.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

5.0 centimeter-grams

Alignment Hole Quantity:

4

Shaft Maximum Radial Play:

0.0010 inches

Shaft End Play:

Between 0.0003 inches and 0.0015 inches

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.4590 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

146.00

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

84.30

Shaft Slot Width:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

125.00

Shaft Type:

Round, slotted single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800