NSN 5990-00-842-6736

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View Online at https://aerobasegroup.com/nsn/5990-00-842-6736

Body Style: Standard round b **Shoulder Diameter:** Between 0.9995 inches and 1.0000 inches **Pilot Diameter:** Between 0.6245 inches and 0.6250 inches **Overall Length:** 2.3820 inches Flange Diameter: Between 1.0590 inches and 1.0620 inches Flange Thickness: 0.0930 inches **Undercut Width:** 0.0500 inches **Shaft Diameter:** 0.1198 inches single shaft and 0.1200 inches single shaft **Shaft Length:** 0.5850 inches single shaft and 0.6150 inches single shaft **Maximum Tempurature Rise:** 12.0 degrees celsius **Body Size:** 11 **Rotor Input Voltage Rating In Volts:** 26.0 Frequency In Hertz: 400.0 **Rotor Input Current Rating:** 302.0 milliamperes **Rotor Input Electrical Power Rating:** 1.3 watts **Zro Resistance In Ohms:** Between 13.20 and 19.80 **Zso Resistance In Ohms:** Between 2.96 and 4.44 **Zrs Resistance In Ohms:** Between 16.80 and 25.20 Maximum Fundamental Null Voltage In Millivolts Per Volt: 20.00 output Maximum Total Null Voltage Output In Millivolts Per Volt:

Electrical Error Angular Range In Minutes:

-5.0/+5.0

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Actuator Friction Torque At Minus 55 Deg Celsius:
16.00 centimeter-grams
Actuator Friction Torque At Plus 25 Deg Celsius:
4.00 centimeter-grams
Shaft Maximum Radial Play:
0.0005 inches
Shaft End Play:
Between 0.0005 inches and 0.0015 inches
Pilot Length:
Between 0.0590 inches and 0.0650 inches
Mounting Surface To Terminal End Distance:
1.7060 inches
Terminal Location:
Rear
Plus J Zro Reactance In Ohms:
Between 85.00 and 115.00
Plus J Zso Reactance In Ohms:
Between 15.30 and 20.70
Plus J Zrs Reactance In Ohms:
Between 6.80 and 9.20
Shaft Type:
Round single shaft
Transformation Ratio:
0.454 rotor to stator
Shaft Radial Play Determining Weight:
4.0 ounces
Shaft End Play Determining Weight:
16.0 ounces
Terminal Type And Quantity:
5 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800