NSN 5990-00-802-9440



| Transmitter Synchro - Page 1 of 2 |
|---|
| View Online at https://aerobasegroup.com/nsn/5990-00-802-9440 |
| Body Material: |
| Steel, corrosion resisting |
| Body Style: |
| Standard round c |
| 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 Diameter: |
| 1.3120 inches |
| Undercut Width: |
| 0.0780 inches |
| Shaft Diameter: |
| 0.1195 inches single shaft and 0.1200 inches single shaft |
| Shaft Length: |
| 0.5400 inches single shaft |
| Body Size: |
| 15 |
| Rotor Input Voltage Rating In Volts: |
| 26.0 |
| Frequency In Hertz: |
| 400.0 |
| Rotor Input Current Rating: |
| 65.0 milliamperes |
| Rotor Input Electrical Power Rating: |
| 330.0 milliwatts |

Zro Resistance In Ohms:

80.00

Rotor Dc Resistance In Ohms:

42.00

Stator Dc Resistance In Ohms:

10.80

Phase Shift Angle In Deg:

5.500 input to output

Electrical Error Angular Range In Minutes:

-5.0/+5.0

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| Actuator Friction Torque At Minus 55 Deg Celsius: |
|---|
| 15.0 centimeter-grams |
| Actuator Friction Torque At Plus 25 Deg Celsius: |
| 3.0 centimeter-grams |
| Alignment Hole Quantity: |
| 4 |
| Pilot Length: |
| 0.0400 inches |
| Shoulder Length: |
| 0.1320 inches |
| Mounting Surface To Terminal End Distance: |
| 1.5910 inches |
| Terminal Location: |
| Rear |
| Plus J Zro Reactance In Ohms: |
| 400.00 |
| Shaft Slot Depth: |
| 0.0210 inches single shaft and 0.0310 inches single shaft |
| Shaft Slot Width: |
| 0.0210 inches single shaft and 0.0310 inches single shaft |
| Shaft Type: |
| Round, slotted single shaft |
| Alignment Hole Depth: |
| 0.1250 inches |
| Alignment Hole Bolt Circle Diameter: |
| 0.8750 inches |
| Terminal Type And Quantity: |
| 5 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |
| Fiig: |
| A07800 |