NSN 5990-00-581-9491

Between 0.4995 inches and 0.5000 inches

Between 1.4360 inches and 1.4370 inches

Aluminum

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

Overall Length: 2.5270 inches Flange Diameter:

Differential Transmitter Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-581-9491

Body Material:

Flange Thickness: 0.0930 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 **Stator Input Voltage Rating In Volts:** 26.0 **Stator Input Current Rating:** 410.0 milliamperes **Stator Input Electrical Power Rating:** 2.3 watts Frequency In Hertz: 400.0 **Rotor Dc Resistance In Ohms:** 7.50 Stator Dc Resistance In Ohms: 6.10 **Electrical Error Angular Range In Minutes:** -6.0/+6.0 **Actuator Friction Torque At Minus 55 Deg Celsius:** 21.00 centimeter-grams **Actuator Friction Torque At Plus 25 Deg Celsius:** 7.00 centimeter-grams **Alignment Hole Quantity:**

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Pilot Length:
0.0400 inches
Shoulder Length:
0.1320 inches
Mounting Surface To Terminal End Distance:
1.7620 inches
Terminal Location:
Rear
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
Transformation Ratio:
1.000 rotor to stator
Alignment Hole Bolt Circle Diameter:
0.8750 inches
Terminal Type And Quantity:
6 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800