NSN 5990-00-503-4156



Electrical Resolver - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5990-00-503-4156 **Body Style:** Standard round a **Pilot Diameter:** Between 0.8720 inches and 0.8750 inches **Overall Length:** 2.9060 inches Flange Diameter: Between 1.4330 inches and 1.4370 inches Flange Thickness: Between 0.0900 inches and 0.0960 inches **Undercut Diameter:** Between 1.3115 inches and 1.3120 inches **Undercut Width:** Between 0.0750 inches and 0.0810 inches **Shaft Diameter:** 0.1870 inches single shaft and 0.1872 inches single shaft **Shaft Length:** 0.5300 inches single shaft and 0.5500 inches single shaft **Schematic Diagram Designator:** 2 rotor, 2 stator **Body Size:** 15 **Rotor Input Voltage Rating In Volts:** Between 0.5 and 16.0 Frequency In Hertz: 400.0

Phase Shift Angle In Deg:

3.500 input to output

Shaft Radial Play Test Point:

0.353 inches

Shaft Maximum Radial Play:

0.0004 inches

Pilot Length:

0.0370 mils and 0.0430 centimeters

Mounting Surface To Terminal End Distance:

2.3660 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Transformation Ratio:

0.995 rotor to stator

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Shaft Radial Play Determining Weight:
16.0 ounces
Terminal Type And Quantity:
14 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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