## NSN 5990-00-503-4115

Receiver Synchro - Page 1 of 2

Body Material: Steel, stainless Body Style:



View Online at https://aerobasegroup.com/nsn/5990-00-503-4115

Body Style:
Standard round double flange b
Shoulder Diameter:
3.3390 inches
Pilot Diameter:
Between 1.4990 inches and 1.5010 inches
Overall Length:
6.0500 inches
Flange Diameter:
Between 3.6230 inches and 3.6250 inches
Flange Thickness:
Between 0.2450 inches and 0.2500 inches
Shaft Diameter:
$0.3123 \ \text{inches} \ \ \text{single shaft}$ and $0.3125 \ \text{inches} \ \ \text{single shaft}$
Shaft Length:
1.0630 inches single shaft
Fragility Factor:
Moderately rugged
Distance Between Flanges:
1.8120 inches
Body Size:
5
Rotor Input Voltage Rating In Volts:
115.0
115.0 Frequency In Hertz:
Frequency In Hertz:
Frequency In Hertz: 60.0
Frequency In Hertz: 60.0 Rotor Input Current Rating:
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating:
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes:
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0  Torque Gradient Per Angular Deg:
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0  Torque Gradient Per Angular Deg: 0.400 inch-ounces
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0  Torque Gradient Per Angular Deg: 0.400 inch-ounces  Alignment Hole Quantity:
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0  Torque Gradient Per Angular Deg: 0.400 inch-ounces  Alignment Hole Quantity: 3
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0  Torque Gradient Per Angular Deg: 0.400 inch-ounces  Alignment Hole Quantity: 3  Pilot Length:
Frequency In Hertz: 60.0  Rotor Input Current Rating: 600.0 milliamperes  Rotor Input Electrical Power Rating: 7.0 watts  Receiver Error Angular Range In Minutes: -36.0/+36.0  Torque Gradient Per Angular Deg: 0.400 inch-ounces  Alignment Hole Quantity: 3  Pilot Length: 0.2220 inches

## **NSN 5990-00-503-4115** Receiver Synchro - Page 2 of 2



Terminal Location:
Side
Shaft Type:
Round single shaft
Alignment Hole Depth:
0.2500 inches
Alignment Hole Bolt Circle Diameter:
Between 1.2480 inches and 1.2520 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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