NSN 5990-00-137-3971

Receiver Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-137-3971

Body Material:
Steel, stainless
Body Style:
Standard round, rear mounting flange
Shoulder Diameter:
0.7500 inches
Pilot Diameter:
0.5000 inches
Second Shoulder Diameter:
1.0000 inches
Second Shoulder Length:
0.0250 inches
Overall Length:
1.3440 inches
Flange Diameter:
2.8000 inches
Flange Thickness:
0.0930 inches
Body Diameter:
2.7500 inches
Shaft Diameter:
0.2500 inches single shaft
Shaft Length:
1.1250 inches single shaft
Fragility Factor:
Moderately rugged
Body Size:
28
Rotor Input Voltage Rating In Volts:
26.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
220.0 milliamperes
Rotor Input Electrical Power Rating:
500.0 milliwatts
Zro Resistance In Ohms:
220.00
Rotor Dc Resistance In Ohms:
12.50
Stator Dc Resistance In Ohms:
4.70

NSN 5990-00-137-3971

Receiver Synchro - Page 2 of 2



Electrical Error Angular Range In Minutes:
-40.0/+40.0
Pilot Length:
0.1560 inches
Shoulder Length:
0.1320 inches
Second Shoulder Face To Rear Flange Distance:
0.7750 inches
Terminal Location:
Rear
Plus J Zro Reactance In Ohms:
88.00
Shaft Type:
Round single shaft
Special Features:
Chromate chemical film added after machine assembly
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
. -
Demilitarization:
Yes - demil/mli
Fiig:
A07800