## NSN 5990-00-504-6531

Differential Receiver Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-504-6531

**Body Style:** 

Standard round, rotatable housing

**Shoulder Diameter:** 

Between 1.9200 inches and 1.9400 inches

**Overall Length:** 

4.2000 inches

Flange Diameter:

Between 2.2480 inches and 2.2520 inches

Flange Thickness:

Between 0.2450 inches and 0.2550 inches

**Body Diameter:** 

Between 1.9200 inches and 1.9400 inches

**Shaft Diameter:** 

0.1820 inches single shaft and 0.1825 inches single shaft

**Shaft Length:** 

0.2500 inches single shaft and 0.2700 inches single shaft

**Schematic Diagram Designator:** 

1 y-rotor, 1 y-stator

Body Size:

23

**Stator Input Voltage Rating In Volts:** 

115.0

**Stator Input Current Rating:** 

300.0 milliamperes

**Stator Input Electrical Power Rating:** 

8.0 watts

Frequency In Hertz:

60.0

**Shaft Maximum Radial Play:** 

0.0010 inches

**Shaft End Play:** 

Between 0.0040 inches and 0.0080 inches

**Shoulder Length:** 

Between 1.6900 inches and 1.7100 inches

**Mounting Surface To Terminal End Distance:** 

1.8100 inches

**Shaft Thread Series Designator:** 

Unf single shaft

**Shaft Thread Direction:** 

Right-hand single shaft

**Shaft Thread Class:** 

2a

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Terminal Location:
Rear
Shaft Thread Length:
0.1450 inches single shaft and 0.1550 inches single shaft
Shaft Type:
Round, threaded single shaft
Shaft End Play Determining Weight:
48.0 ounces
Terminal Type And Quantity:
6 tab w/screw
Specification Or Standard:
2d type
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
Yes - demil/mli
Fiig:
A07800