# NSN 5905-01-340-2136

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View Online at https://aerobasegroup.com/nsn/5905-01-340-2136 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.860 mils and 0.890 centimeters **Shaft Diameter:** Between 0.030 inches and 0.050 inches **Shaft Length:** Between 0.594 inches and 0.656 inches **Mounting Bushing Length:** Between 0.293 inches and 0.333 inches **Body Length:** 3.000 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 0.70 inch-ounces **Maximum Running Torque:** 0.60 inch-ounces **Maximum Stop Torque:** 3.00 inch-ounces **Nonturn Device Radius:** Between 0.297 inches and 0.307 inches **Shaft End Play:** 0.005 inches **Shaft Runout:** 0.002 inches **Lateral Runout:** 0.002 inches **Pilot Diameter Runout:** 0.001 inches **Shaft Radial Play:** 

Shaft Radial Play
0.002 inches

Fragility Factor:

Moderately rugged

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Screw	<b>Thread</b>	Diameter:
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0.250 inches

**Screw Thread Series Designator:** 

Unef

Screw Thready Qty Per Inch (tpi):

32.0

**Terminal Location:** 

Radially positioned over less than half the circumference

**Mounting Method:** 

Standard bushing

**Cubic Measure:** 

1.866 cubic inches

**Electrical Resistance Per Section:** 

20.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:** 

3600.0

#### **Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

#### Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

#### Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-30.0/+30.0 single section

# **Power Dissipation Rating Per Section In Watts:**

2.0 7th secondary quality

#### **Function Conformity Per Section:**

Single section absolute linearity

# **Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

#### **Actuator Travel Control Feature:**

Stops

#### **Function Characteristic Per Section:**

7 oclock all primaries

# Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

#### **Test Data Document:**

81349-mil-r-12934 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Terminal Type And Quantity:**

3 tab, solder lug

#### **Specification Data:**

81349-mil-r-12934/31 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A002a0