Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-954-3575

# Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

#### **Overall Length:**

0.906 inches

#### **Body Diameter:**

0.500 inches

#### Shaft Diameter:

0.125 inches

#### Shaft Length:

0.437 inches

#### Mounting Bushing Length:

# 0.375 inches

**Body Length:** 

#### 0.344 inches

Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

300.0

#### Nonturn Device Location:

At 12 oclock

#### **Nonturn Device Radius:**

0.157 inches

#### **Fragility Factor:**

Moderately delicate

#### Screw Thread Diameter:

0.250 inches

#### Screw Thread Series Designator:

Unef

# Screw Thready Qty Per Inch (tpi):

32.0

# **Terminal Location:**

Rear end

### **Mounting Method:**

Locking bushing

#### **Features Provided:**

Shaft locking device and shaft seal

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| Electrical Resistance Per Section:   |
|--|
| 5.0 percent, rated amperes c and better flooring                               |
| Rotary Actuator Travel In Angular Deg:   |
| 330.0  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:    |
| 125.0 single section   |
| Power Dissipation Rating Per Section In Watts:                                 |
| 2.0 7th secondary quality  |
| Resistance Tolerance Per Section In Percent:                                   |
| -10.0/+10.0 single section   |
| Actuator Travel Control Feature:   |
| Stops  |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| -20.0/+20.0 single section   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:            |
| 65.0 single section  |
| Standard Taper Curve Per Section:  |
| A single section   |
| Precious Material And Location:  |
| Terminals silver   |
| Precious Material:   |
| Silver   |
| Terminal Type And Quantity:  |
| 3 turret   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A002a0   |
|  |
|  |