Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-146-1556

# Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

## **Overall Length:**

1.266 inches

#### **Body Diameter:**

0.875 inches

#### Shaft Diameter:

0.250 inches

## Shaft Length:

0.750 inches

## Mounting Bushing Length:

# 0.375 inches

**Body Length:** 

## 0.516 inches

## **Overall Diameter:**

0.969 inches

# Shaft Style:

Round, slotted

# Shaft Bearing Type:

Sleeve

#### Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

300.0

# Maximum Starting Torque:

6.00 inch-ounces

#### Maximum Running Torque:

6.00 inch-ounces

#### Maximum Stop Torque:

128.00 inch-ounces

# Nonturn Device Location:

At 9 oclock

# Nonturn Device Radius:

0.438 inches

# Screw Thread Diameter:

0.375 inches

# Screw Thread Series Designator:

Unef

# NSN 5905-01-146-1556

32.0

300.0

Stops

N/a

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No Fiig:

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Screw Thready Qty Per Inch (tpi): **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Features Provided:** Humidity proof **Electrical Resistance Per Section:** 10.000 percent, rated amperes c and better flooring **Rotary Actuator Travel In Angular Deg:** Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section **Power Dissipation Rating Per Section In Watts:** 0.5 7th secondary quality **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** A002a0