Nonprecision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-00-557-4887

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Overall Length:**

2.699 inches

#### **Terminal Length:**

0.187 inches

Body Diameter:

#### 1.750 inches

Shaft Diameter:

0.249 inches

#### Shaft Length:

1.125 inches

#### Mounting Bushing Length:

0.375 inches

#### **Body Length:**

0.824 inches

#### **Overall Diameter:**

2.000 inches

#### Shaft Style:

Round

#### Shaft Bearing Type:

Sleeve

#### Actuator Type:

Double ended shaft

## Effective Electrical Rotation In Deg Angular Rotation:

320.0

#### Maximum Starting Torque:

1.50 inch-ounces

#### Maximum Stop Torque:

128.00 inch-ounces

#### **Nonturn Device Location:**

At 9 oclock

## Nonturn Device Radius:

0.531 inches

## Shaft End Play:

0.01500 inches

## Screw Thread Diameter:

0.375 inches

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**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 **Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 1.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 360.0 **Function Conformity Tolerance Per Section:** -1.00/+1.00 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section **Power Dissipation Rating Per Section In Watts:** 3.0 heat sink single section **Function Conformity Per Section:** Single section independent linearity **Fixed Tap Quantity Per Section:** 1 single section **Tap Location Tolerance Per Section:** -1.0/+1.0 ohms single section **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Continuous motion **Tap Location From Ccw Terminal Per Section In Ohms:** 500.0 single section **Function Characteristic Per Section:** Single section linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: N/a Unit Of Measure: **Demilitarization:** 

No

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