Precision Nonwire Wound Variable Resistor - Page 1 of 2



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## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# Reliability Indicator:

Not established

## **Body Diameter:**

0.875 inches

#### Shaft Diameter:

0.2497 inches

## Shaft Length:

0.812 inches

## Mounting Bushing Length:

0.312 inches

## Body Length:

## 0.680 inches

Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

1800.0

#### Maximum Starting Torque:

0.60 inch-ounces

#### Maximum Running Torque:

0.60 inch-ounces

#### Maximum Stop Torque:

96.00 inch-ounces

### Shaft End Play:

0.005 inches

#### Shaft Runout:

0.002 inches

#### Lateral Runout:

0.003 inches

#### Fragility Factor:

Moderately rugged

### Screw Thread Diameter:

0.375 inches

## Screw Thread Series Designator:

Unef

# Screw Thready Qty Per Inch (tpi):

32.0



Radially positioned over less than half the circumference Mounting Method: Standard bushing Cubic Measure: 1.617 cubic inches Electrical Resistance Per Section: 100.0 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 1800.0 Function Conformity Tolerance Per Section: -0.50/+0.50 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: 1.5 7th secondary quality Function Conformity Per Section: Single section independent linearity Resistance Tolerance Per Section In Percent: -10.0/+10.0 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: 70.0 single section Precious Material And Location: Terminal surfaces gold Precious Material: Gold Terminal Type And Quantity: 1 tab, solder lug and 2 turet	Terminel Location
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