Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-365-0340

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## Reliability Indicator:

Not established

### **Body Diameter:**

0.875 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

0.812 inches

#### Mounting Bushing Length:

0.312 inches

#### Body Length:

0.750 inches

# Shaft Style:

Round, slotted

## Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

360.0

#### Maximum Starting Torque:

0.500 inch-ounces

#### Maximum Running Torque:

0.40 inch-ounces

### Shaft End Play:

0.010 inches

### Shaft Runout:

0.005 inches

#### Lateral Runout:

0.005 inches

#### Pilot Diameter Runout:

0.003 inches

#### Shaft Radial Play:

0.005 inches

### Screw Thread Diameter:

0.375 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
Electrical Resistance Per Section:
5.0 kilohms single section
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
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 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0