Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-815-6286

## Section Quantity:

2

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

### **Body Diameter:**

1.094 inches

#### Shaft Diameter:

0.250 inches

Shaft Length:

2.219 inches

#### Mounting Bushing Length:

Between 0.344 inches and 0.390 inches

#### **Body Length:**

## 1.266 inches

**Undercut Diameter:** 

0.094 inches

#### Shaft Style:

Round, stepped

#### Actuator Type:

Dual concentric

## Effective Electrical Rotation In Deg Angular Rotation:

312.0

#### Nonturn Device Location:

At 9 oclock

#### Nonturn Device Radius:

0.531 inches

#### Undercut Length:

1.625 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:**

500.0 percent, rated amperes c and better industrial clears

# NSN 5905-00-815-6286

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
Between 309.0 and 320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
100.0 all sections
Power Dissipation Rating Per Section In Watts:
3.0 7th secondary finish
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0