

View Online at <https://aerobasegroup.com/nsn/5905-00-259-3006>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 1.797 inches and 1.828 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.797 inches and 0.828 inches

**Mounting Bushing Length:**

Between 0.308 inches and 0.318 inches

**Body Length:**

1.969 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 3600.0 and 3604.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.547 inches and 0.578 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

Between 0.359 inches and 0.391 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

5.078 cubic inches

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3604.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-20.0/+20.0 single section

**Power Dissipation Rating Per Section In Watts:**

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

2 single section

**Tap Location Tolerance Per Section:**

-0.5/+0.5 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

**Tap Location From Ccw Terminal Per Section In Ohms:**

307.0 single section and 693.0 single section

**Function Characteristic Per Section:**

Single section linear

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

40.0 single section

**Special Features:**

1 carbon resistor 18k plus or minus 5 percent is to be added between tap 1 and the taps 450 degrees on each side of tap 1

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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