

View Online at <https://aerobasegroup.com/nsn/5905-00-459-8994>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.625 inches

**Terminal Length:**

0.329 inches

**Body Diameter:**

1.812 inches

**Shaft Diameter:**

Between 0.2492 inches and 0.2497 inches

**Shaft Length:**

1.563 inches

**Mounting Bushing Length:**

0.312 inches

**Body Length:**

1.062 inches

**Overall Diameter:**

2.141 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 1078.0 and 1081.0

**Maximum Starting Torque:**

1.80 inch-ounces

**Maximum Running Torque:**

1.30 inch-ounces

**Maximum Stop Torque:**

350.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.562 inches

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.0005 inches

**Shaft Radial Play:**

0.004 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

17.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 1080.0 and 1084.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

85.0 single section

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

3.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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