

View Online at <https://aerobasegroup.com/nsn/5905-00-615-5996>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

Between 2.763 inches and 2.859 inches

**Body Diameter:**

Between 1.982 inches and 2.016 inches

**Shaft Diameter:**

Between 0.234 inches and 0.266 inches

**Shaft Length:**

Between 0.781 inches and 0.843 inches

**Mounting Bushing Length:**

0.422 inches

**Body Length:**

Between 1.796 inches and 1.828 inches

**Overall Diameter:**

2.664 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 3596.0 and 3604.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.546 inches and 0.578 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Upper adjacent side single row

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3596.0 and 3604.0

**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:**

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**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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