

View Online at <https://aerobasegroup.com/nsn/5905-00-665-8500>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.812 inches

**Terminal Length:**

0.312 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.781 inches and 0.843 inches

**Mounting Bushing Length:**

Any acceptable

**Body Length:**

1.812 inches

**Overall Diameter:**

2.124 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.562 inches

**Screw Thread Diameter:**

0.375 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:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

50.000 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

468.0 single section and 1800.0 single section and 3132.0 single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.05 to 0.05 single section

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

6.9 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

3 single section

**Tap Location Tolerance Per Section:**

-1.0 to 1.0 degrees angular rotation 3rd section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 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:**

25.0 single section

**Special Features:**

0.125 inch long bushing

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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