

View Online at <https://aerobasegroup.com/nsn/5905-00-642-3584>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

3.766 inches

**First Flat Length:**

2.000 inches

**Flat Height:**

Between 0.214 inches and 0.216 inches

**Body Diameter:**

1.156 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

2.500 inches

**Mounting Bushing Length:**

1.000 inches

**Body Length:**

1.266 inches

**Overall Diameter:**

1.484 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

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

312.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Stop Torque:**

192.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.526 inches and 0.536 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:**

1.0 megohms all sections

**Rotary Actuator Travel In Angular Deg:**

312.0

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

120.0 all sections

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

2.3 free air all sections

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 all sections

**Actuator Travel Control Feature:**

Stops

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

70.0 all sections

**Standard Taper Curve Per Section:**

F all sections

**Special Features:**

0.375 inch long bushing

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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