

View Online at <https://aerobasegroup.com/nsn/5905-01-500-9222>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

Between 0.249 inches and 0.251 inches

**Shaft Length:**

Between 0.844 inches and 0.906 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.770 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 240.0 and 295.0

**Maximum Starting Torque:**

7.00 inch-ounces

**Maximum Running Torque:**

7.00 inch-ounces

**End Application:**

Intercom control c-2645d/aic-14

**Screw Thread Diameter:**

0.250 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:**

1.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

295.0

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

120.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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