

View Online at <https://aerobasegroup.com/nsn/5905-01-305-5176>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.677 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.375 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.322 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

2.50 inch-ounces

**Maximum Running Torque:**

2.50 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**End Application:**

Ultrasonic fl

**Screw Thread Diameter:**

0.250 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

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.116 cubic inches

**Electrical Resistance Per Section:**

1.0 megohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 257.0 and 263.0

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

150.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-250.0/+250.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

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

40.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Specification Data:**

30003-1642as645-1 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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