

View Online at <https://aerobasegroup.com/nsn/5905-00-798-6744>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 1.141 inches and 1.172 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

Between 0.859 inches and 0.891 inches

**Body Length:**

Between 1.250 inches and 1.281 inches

**Overall Diameter:**

1.484 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

292.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

9.00 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

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Fragility Factor:**

Moderately rugged

**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

**Features Provided:**

Nonmetallic shaft and humidity proof

**Cubic Measure:**

1.329 cubic inches

**Electrical Resistance Per Section:**

100.0 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

Between 309.0 and 315.0

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

120.0 single section

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

2.25 heat sink single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 1st section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A 1st section

**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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