

View Online at <https://aerobasegroup.com/nsn/5905-01-006-7176>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

1.203 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.438 inches

**Mounting Bushing Length:**

0.625 inches

**Body Length:**

0.469 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Running Torque:**

13.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Terminal Location:**

Rear end

**Mounting Method:**

Locking bushing w/shaft seal

**Electrical Resistance Per Section:**

1.000 megohms 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:**

0.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 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:**

70.0 single section

**Standard Taper Curve Per Section:**

U single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0