

View Online at <https://aerobasegroup.com/nsn/5905-01-330-7567>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.531 inches and 0.563 inches

**Body Diameter:**

0.484 mils and 0.516 centimeters

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 0.734 inches and 0.766 inches

**Mounting Bushing Length:**

Between 0.234 inches and 0.266 inches

**Body Length:**

0.500 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 265.0 and 275.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 4'30 oclock and at 10'30 oclock

**Nonturn Device Radius:**

Between 0.240 inches and 0.250 inches

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Center To Center Distance Between Terminals:**

Between 0.190 inches and 0.210 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Rdr1400cradar

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Hermetically sealed and humidity proof

**Electrical Resistance Per Section:**

10.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.095 mils and 0.105 centimeters

**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 7th secondary quality

**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:**

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0