

View Online at <https://aerobasegroup.com/nsn/5905-01-332-2608>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.484 mils and 0.516 centimeters

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

Between 0.234 inches and 0.266 inches

**Body Length:**

Between 0.437 inches and 0.469 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 292.0 and 298.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Location:**

At 2 oclock and at 8 oclock

**Nonturn Device Radius:**

Between 0.240 inches and 0.250 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

5826-01-064-9738 navigational set, tacan

**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

**Electrical Resistance Per Section:**

10.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 292.0 and 298.0

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

175.0 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:**

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:**

125.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

80063-sm-a-858796 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0