

View Online at <https://aerobasegroup.com/nsn/5905-01-030-2864>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3250 inches

**Pilot Length:**

0.0620 inches

**First Flat Length:**

0.375 inches

**Flat Height:**

Between 0.211 inches and 0.221 inches

**Undercut Diameter:**

1.285 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.969 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2499 inches

**Shaft Length:**

Between 0.938 inches and 1.000 inches

**Body Length:**

1.930 inches

**Mounting Lip Diameter:**

1.4370 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, flatted

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

28.0

**Actuator Type:**

Single shaft

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

165.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Double pole, double throw

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

170.0

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

105.0 single section

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

1.7 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Spring

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

-20.0/+20.0 single section

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

40.0 single section

**Switch Current Type And Rating In Amps:**

2.000 dc

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

49956-2889692 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:**

9 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0