

View Online at <https://aerobasegroup.com/nsn/5905-01-389-6129>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

Between 0.330 inches and 0.350 inches

**Flat Height:**

Between 0.214 inches and 0.224 inches

**Body Diameter:**

Between 0.865 inches and 0.885 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Shaft Length:**

Between 0.802 inches and 0.822 inches

**Mounting Bushing Length:**

Between 0.302 inches and 0.322 inches

**Body Length:**

2.500 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Push-pull

**Switch Voltage Rating In Volts:**

115.0

**Actuator Type:**

Single shaft

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

305.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

150.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.302 inches and 0.322 inches

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.005 inches

**Pilot Diameter Runout:**

0.002 inches

**Shaft Radial Play:**

0.004 inches

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

Between 0.359 inches and 0.391 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

305.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

0.150 ac

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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