

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

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