

View Online at <https://aerobasegroup.com/nsn/5905-00-483-0178>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

3.205 inches

Terminal Length:

Any acceptable

Undercut Diameter:

0.781 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.880 inches

Shaft Diameter:

0.1247 inches

Shaft Length:

0.655 inches

Body Length:

2.550 inches

Overall Diameter:

1.065 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Switch Type:

Rotary

Switch Voltage Rating In Volts:

30.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3300.0

Maximum Starting Torque:

1.50 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Shaft Radial Play:

0.002 inches

Switch Operating Position:

Start of linear movement

Switch Contact Arrangement:

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

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Switch

Electrical Resistance Per Section:

20.0 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

3408.0

Function Conformity Tolerance Per Section:

-0.08 to 0.08 2nd section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

-20.0 to 20.0 single section

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

70.0 single section

Switch Current Type And Rating In Amps:

0.800 dc

Test Data Document:

07217-629893 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