

View Online at <https://aerobasegroup.com/nsn/5905-00-208-3798>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

3.633 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.414 inches

Body Length:

3.187 inches

Overall Diameter:

0.875 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3130.0

Maximum Starting Torque:

1.30 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Switch Operating Position:

440 degrees rotation from cw and ccw end

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:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

0.8 free air single section

Function Conformity Per Section:

Single section absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section table

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

40.0 single section

Switch Current Type And Rating In Amps:

1.500 dc

Test Data Document:

00724-10-00253-000 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:

8 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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