

View Online at <https://aerobasegroup.com/nsn/5905-00-118-7255>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.2500 inches

Pilot Length:

0.0500 inches

First Flat Length:

0.620 inches

Flat Height:

0.045 inches

Undercut Diameter:

0.880 inches

Undercut Width:

0.0490 inches

Body Diameter:

0.880 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.090 inches

Body Length:

0.750 inches

Mounting Lip Diameter:

0.8800 inches

Mounting Lip Depth:

0.0700 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Bearing

Switch Type:

Rotary

Switch Voltage Rating In Volts:

120.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

140.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

6.50 inch-ounces

Shaft End Play:

0.005 inches

Shaft Radial Play:

0.005 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, double throw, three 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

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

70.0 single section

Rotary Actuator Travel In Angular Deg:

140.0

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

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0 to 2.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Switch Current Type And Rating In Amps:

2.000 ac

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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