

View Online at <https://aerobasegroup.com/nsn/5905-00-477-8822>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.8130 inches

Pilot Length:

0.0380 inches

Undercut Diameter:

0.922 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.937 inches

Shaft Diameter:

0.090 inches

Shaft Length:

0.413 inches

Body Length:

1.250 inches

Mounting Lip Diameter:

0.9360 inches

Mounting Lip Depth:

0.1250 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.120 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.003 inches

Switch Operating Position:

Start of rotation

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

20.0 kilohms all sections

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

90.0 all sections and 180.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+25.00 all sections

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

75.0 all sections

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

-25.0/+25.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

2 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

55.0 all sections

Switch Current Type And Rating In Amps:

3.000 ac

Terminal Type And Quantity:

9 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0