

View Online at <https://aerobasegroup.com/nsn/5905-00-076-5630>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0000 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.880 inches

Undercut Width:

0.0570 inches

Body Diameter:

2.020 inches

Shaft Diameter:

0.2498 inches

Shaft Length:

0.450 inches

Body Length:

2.500 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

347.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft End Play:

0.001 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.0008 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms 3rd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 all sections

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

125.0 all sections

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

-100.0/+100.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections table

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

40.0 all sections

Test Data Document:

70210-537161 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