

View Online at <https://aerobasegroup.com/nsn/5905-01-300-8268>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3120 inches and 1.3125 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.285 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.437 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

Between 0.600 inches and 0.640 inches

Body Length:

1.510 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Fragility Factor:

Moderately rugged

End Application:

Panel, control

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Cubic Measure:

2.448 cubic inches

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single 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 independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

75.0 single section

Test Data Document:

03956-1803993 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0