

View Online at <https://aerobasegroup.com/nsn/5905-00-617-9559>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

3.879 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0730 inches

Body Diameter:

Between 1.437 inches and 1.451 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Body Length:

3.160 inches

Overall Diameter:

Between 1.422 inches and 1.454 inches

Mounting Lip Diameter:

Between 1.4220 inches and 1.4540 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

3.40 inch-ounces

Maximum Running Torque:

2.40 inch-ounces

Shaft Runout:

0.001 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

9.750 percent, rated amperes c drop siding

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 5th 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:

40.0 single section

Special Features:

End terminals located 4.5 degrees before ends of elements to insure 345 degrees absolute linearity

Terminal Type And Quantity:

15 solder stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0