

View Online at <https://aerobasegroup.com/nsn/5905-00-557-1693>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5620 inches

Pilot Length:

Between 0.0350 inches and 0.0450 inches

Overall Length:

1.582 inches

Undercut Diameter:

1.562 inches

Undercut Width:

Between 0.0680 inches and 0.0780 inches

Body Diameter:

Between 1.745 inches and 1.755 inches

Shaft Diameter:

0.120 inches

Shaft Length:

Between 0.484 inches and 0.516 inches

Body Length:

0.980 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

0.75 inch-ounces

Terminal Location:

Upper adjacent side single row

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.500 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.6 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 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:

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0