

View Online at <https://aerobasegroup.com/nsn/5905-00-259-1956>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

First Flat Length:

0.313 inches

Flat Height:

0.231 inches

Undercut Diameter:

1.813 inches

Undercut Width:

0.0930 inches

Body Diameter:

2.000 inches

Angle Of Mounting Hole In Deg:

30.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.250 inches

Shaft Length:

1.031 inches

Body Length:

2.063 inches

Mounting Lip Diameter:

1.8750 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

1.250 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring and threaded hole

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0/+2.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

10000.0 single section

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:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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