

View Online at <https://aerobasegroup.com/nsn/5905-00-502-9139>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.87500 inches

Pilot Length:

0.07800 inches

Undercut Diameter:

2.984 inches

Undercut Width:

0.09300 inches

Body Diameter:

3.000 inches

Angle Of Mounting Hole In Deg:

120.0

Angle Between Centerlines Of Mounting Holes In Deg:

90.0

Shaft Diameter:

0.375 inches

Shaft Length:

1.000 inches

Body Length:

1.468 inches

Mounting Lip Diameter:

3.01600 inches

Mounting Lip Depth:

0.06200 inches

Mounting Hole/stud Circle Diameter:

0.875 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 295.0 and 305.0

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

81350-jan-r-19 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

81350-jan-r-19b government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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