

View Online at <https://aerobasegroup.com/nsn/5905-00-991-1480>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.87400 inches and 1.87500 inches

Pilot Length:

Between 0.03000 inches and 0.04000 inches

Overall Length:

Between 3.573 inches and 3.605 inches

Terminal Length:

0.235 inches

Undercut Diameter:

1.880 inches

Undercut Width:

0.07300 inches

Body Diameter:

Between 1.995 inches and 2.005 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.672 inches

Body Length:

2.636 inches

Overall Diameter:

Between 1.995 inches and 2.005 inches

Mounting Lip Diameter:

2.00000 inches

Mounting Lip Depth:

Between 0.08800 inches and 0.09800 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

1.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

3620.0

Function Conformity Tolerance Per Section:

-0.01/+0.01 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 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:

Stops

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Terminal Type And Quantity:

3 solder stud

Departure From Cited Document:

Non

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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