

View Online at <https://aerobasegroup.com/nsn/5905-00-908-5333>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.8750 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0780 inches

Body Diameter:

3.005 inches

Shaft Diameter:

0.015 inches

Shaft Length:

0.562 inches

Body Length:

1.680 inches

Mounting Lip Diameter:

3.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Stop Torque:

1.00 inch-ounces

Shaft End Play:

0.004 inches

Shaft Runout:

0.0005 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Shaft

Features Provided:

Panel seal

Electrical Resistance Per Section:

12.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections 360 degrees sine-cosine

Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-220.0/+20.0 all sections

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

40.0 all sections

Terminal Type And Quantity:

6 clamp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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