

View Online at <https://aerobasegroup.com/nsn/5905-01-115-7184>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

3.720 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0800 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

2.970 inches

Overall Diameter:

3.624 inches

Mounting Lip Diameter:

3.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

2.50 inch-ounces

Maximum Running Torque:

2.50 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.001 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

5.0 kilohms all sections

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

180.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.0/+5.0 -55 degrees celsius all sections and -5.0/+5.0 120 degrees celsius all sections

Function Conformity Tolerance Per Section:

-0.20/+0.20 2nd section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

4.0 free air all sections

Function Conformity Per Section:

2nd section absolute conformity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

8 oclock single primary

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

25.0 all sections

Terminal Type And Quantity:

18 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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