

View Online at <https://aerobasegroup.com/nsn/5905-00-033-7686>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.31250 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

1.3125 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.422 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.625 inches

Body Length:

2.666 inches

Mounting Lip Diameter:

1.43700 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

329.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft Runout:

0.0015 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

50.000 percent, rated amperes c and better select

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

66.0 4th section and 132.0 4th section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 all sections

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

62.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

2 4th section

Tap Location Tolerance Per Section:

-2.0/+2.0 degrees angular rotation 4th section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

55.0 all sections

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

13 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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