

View Online at <https://aerobasegroup.com/nsn/5905-00-913-7129>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8600 inches

Pilot Length:

0.0650 inches

Overall Length:

1.400 inches

Undercut Diameter:

1.860 inches

Undercut Width:

0.0800 inches

Body Diameter:

2.005 centimeters

Shaft Diameter:

0.1249 inches

Shaft Length:

0.400 inches

Body Length:

0.935 inches

Overall Diameter:

2.005 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0650 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

355.0

Maximum Starting Torque:

0.60 inch-ounces

Shaft End Play:

0.00400 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Cubic Measure:

4.420 cubic inches

Electrical Resistance Per Section:

20.000 percent, rated amperes c and better flooring

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

600.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 single section

Power Dissipation Rating Per Section In Watts:

0.02 7th secondary quality

Function Conformity Per Section:

Single section stepped conformity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-3.0/+3.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

7 oclock primary input

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

100.0 single section

Test Data Document:

35351-142017 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0