

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9881>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3730 inches and 1.3740 inches

Pilot Length:

0.0930 inches

Undercut Diameter:

Between 1.373 inches and 1.374 inches

Undercut Width:

0.0930 inches

Body Diameter:

2.188 inches

Shaft Diameter:

Between 0.2495 inches and 0.2500 inches

Shaft Length:

0.500 inches

Body Length:

3.375 inches

Mounting Lip Diameter:

2.1870 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

6.00 inch-ounces

Fragility Factor:

Moderately delicate

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

15.0 percent, rated amperes c and better finish

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

60.0 3rd section and 91.5 3rd section and 132.0 3rd section and 145.0 3rd section and 172.0 3rd section and 240.0 3rd section and 307.0 3rd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 3rd section

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:

7 3rd section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation 3rd section

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

Test Data Document:

03848-93861 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:

16 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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