

View Online at <https://aerobasegroup.com/nsn/5905-00-790-0079>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Length:

Between 0.1290 inches and 0.1350 inches

Undercut Diameter:

1.315 inches

Undercut Width:

0.0780 inches

Body Diameter:

1.434 mils and 1.437 centimeters

Shaft Diameter:

Between 0.1246 inches and 0.1249 inches

Shaft Length:

0.488 inches

Body Length:

2.060 inches

Mounting Lip Diameter:

Between 1.4340 inches and 1.4370 inches

Mounting Lip Depth:

0.0900 mils and 0.0960 centimeters

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3602.0

Maximum Starting Torque:

0.75 inch-ounces

Maximum Running Torque:

0.75 inch-ounces

Lateral Runout:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

36.0

Fragility Factor:

Moderately rugged

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

200.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.01/+0.01 single section

Function Conformity Per Section:

Single section terminal base linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-5.0/+5.0 ohms single section

Resistance Tolerance Per Section In Percent:

-0.05/+0.05 single section

Actuator Travel Control Feature:

Clutch

Tap Location From Ccw Terminal Per Section In Ohms:

100.0 single section

Function Characteristic Per Section:

7 oclock all primaries

Terminal Type And Quantity:

4 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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