

View Online at <https://aerobasegroup.com/nsn/5905-01-357-7000>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.0000 inches

Pilot Length:

Between 0.2300 inches and 0.2700 inches

Undercut Diameter:

Between 2.086 inches and 2.088 inches

Undercut Width:

Between 0.1400 inches and 0.1440 inches

Body Diameter:

Between 2.480 inches and 2.520 inches

Shaft Diameter:

Between 0.2495 inches and 0.2500 inches

Shaft Length:

1.930 inches

Body Length:

Between 1.290 inches and 1.310 inches

Mounting Lip Diameter:

Between 2.4800 inches and 2.5200 inches

Mounting Lip Depth:

Between 0.1200 inches and 0.1300 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

368.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Shaft End Play:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

0.1

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:

15.0 percent, rated amperes c and better finish 4.0 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

368.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

Unpackaged Unit Weight:

6.00 ounces

Terminal Type And Quantity:

10 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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