

View Online at <https://aerobasegroup.com/nsn/5905-00-083-3006>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Pilot Length:

Between 0.0610 inches and 0.0630 inches

Overall Length:

1.325 inches

Undercut Diameter:

0.750 inches

Undercut Width:

Between 0.0610 inches and 0.0630 inches

Body Diameter:

Between 0.859 inches and 0.891 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

Between 0.250 inches and 0.310 inches

Body Length:

0.750 inches

Overall Diameter:

1.062 inches

Mounting Lip Diameter:

Between 0.8590 inches and 0.8910 inches

Mounting Lip Depth:

Between 0.0610 inches and 0.0630 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Stop Torque:

50.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Radial Play:

0.0005 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

344.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.08 free air single section

Function Conformity Per Section:

Single section terminal base linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0