

View Online at <https://aerobasegroup.com/nsn/5905-01-199-4190>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

Between 0.0370 inches and 0.0770 inches

Overall Length:

Between 2.002 inches and 2.092 inches

Undercut Diameter:

Between 0.960 inches and 0.975 inches

Undercut Width:

Between 0.0570 inches and 0.0720 inches

Body Diameter:

Between 1.047 inches and 1.062 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

Between 0.547 inches and 0.577 inches

Body Length:

Between 1.165 inches and 1.180 inches

Overall Diameter:

Between 1.047 inches and 1.062 inches

Mounting Lip Diameter:

Between 1.0470 inches and 1.0620 inches

Mounting Lip Depth:

Between 0.0370 inches and 0.0770 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.5 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

135.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

85.0 all sections

Special Features:

One resistor variable on each section

Terminal Type And Quantity:

8 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0