

View Online at <https://aerobasegroup.com/nsn/5905-00-787-8665>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.87450 inches and 2.87550 inches

Pilot Length:

0.04700 inches

Overall Length:

Between 3.422 inches and 3.453 inches

Undercut Diameter:

Between 2.87450 inches and 2.87550 inches

Undercut Width:

Between 0.07500 inches and 0.08500 inches

Body Diameter:

Between 2.995 inches and 3.005 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.719 inches and 0.781 inches

Body Length:

2.688 inches

Overall Diameter:

3.282 inches

Mounting Lip Diameter:

Between 2.99500 inches and 3.00500 inches

Mounting Lip Depth:

Between 0.08800 inches and 0.09800 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Servo mount

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

50.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-300.0/+300.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 2nd section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

9 oclock 6th primary

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

85.0 single section

Terminal Type And Quantity:

7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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