

View Online at <https://aerobasegroup.com/nsn/5905-01-140-2860>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.4375 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.436 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.1246 inches and 0.1249 inches

Shaft Length:

0.968 inches

Body Length:

0.660 inches

Mounting Lip Diameter:

0.5000 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 300.0 and 340.0

Maximum Starting Torque:

0.15 inch-ounces

Maximum Running Torque:

0.15 inch-ounces

Shaft Runout:

0.002 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00500 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Cubic Measure:

0.160 cubic inches

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

125.0 single section

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

-400.0/+400.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

7 oclock all primaries

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

25.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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