

View Online at <https://aerobasegroup.com/nsn/5905-00-072-3091>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

0.0620 inches

First Flat Length:

0.394 inches

Flat Height:

Between 0.104 inches and 0.106 inches

Undercut Diameter:

0.969 inches

Undercut Width:

0.0570 inches

Body Diameter:

1.062 inches

Shaft Diameter:

Between 0.1242 inches and 0.1247 inches

Shaft Length:

Between 0.594 inches and 0.656 inches

Body Length:

0.680 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

0.35 inch-ounces

Maximum Running Torque:

0.35 inch-ounces

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

320.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

Function Conformity Per Section:

Single section absolute conformity

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

Test Data Document:

97942-577r900 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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