

View Online at <https://aerobasegroup.com/nsn/5905-00-789-5927>

Section Quantity:

7

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9688 inches

Pilot Length:

0.0620 inches

First Flat Length:

0.377 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:

0.437 inches

Body Length:

1.880 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

7.5 percent, rated amperes c and better v.G. Stepping

Function Conformity Tolerance Per Section:

-1.50/+1.50 6th section

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Function Characteristic Per Section:

All sections equation

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

25.0 all sections

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:

30 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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