

View Online at <https://aerobasegroup.com/nsn/5905-01-304-1320>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 0.865 inches and 0.885 inches

Shaft Diameter:

Between 0.1245 inches and 0.1255 inches

Shaft Length:

Between 0.865 inches and 0.885 inches

Mounting Bushing Length:

Between 0.370 inches and 0.390 inches

Body Length:

1.500 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

297.0

Maximum Starting Torque:

9.00 inch-ounces

Maximum Running Torque:

9.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.302 inches and 0.322 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.240 inches and 0.260 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Cubic Measure:

0.106 cubic inches

Electrical Resistance Per Section:

2.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

297.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

120.0 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:

Stops

Function Characteristic Per Section:

All sections linear

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

70.0 all sections

Test Data Document:

78286-70902-21906 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:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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