

View Online at <https://aerobasegroup.com/nsn/5905-00-259-3006>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 1.797 inches and 1.828 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.797 inches and 0.828 inches

Mounting Bushing Length:

Between 0.308 inches and 0.318 inches

Body Length:

1.969 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3604.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.547 inches and 0.578 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.359 inches and 0.391 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

5.078 cubic inches

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3604.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 single section

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

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

2 single section

Tap Location Tolerance Per Section:

-0.5/+0.5 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

Tap Location From Ccw Terminal Per Section In Ohms:

307.0 single section and 693.0 single section

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Special Features:

1 carbon resistor 18k plus or minus 5 percent is to be added between tap 1 and the taps 450 degrees on each side of tap 1

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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