

View Online at <https://aerobasegroup.com/nsn/5905-01-305-5174>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.677 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.440 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.322 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

2.50 inch-ounces

Maximum Running Torque:

2.50 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Fragility Factor:

Moderately rugged

End Application:

Ultrasonic fl

Screw Thread Diameter:

0.250 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

Features Provided:

Humidity proof

Cubic Measure:

0.116 cubic inches

Electrical Resistance Per Section:

1.0 megohms single section

Rotary Actuator Travel In Angular Deg:

Between 257.0 and 263.0

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

150.0 single section

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

-250.0/+250.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

W/insulator extension 1.0 inches nom length

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

30003-1642as644-01 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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