

View Online at <https://aerobasegroup.com/nsn/5905-01-123-8450>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.312 inches

Body Length:

0.750 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.290 inches

Shaft End Play:

0.010 inches

Shaft Runout:

0.003 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.003 inches

Shaft Radial Play:

0.003 inches

Fragility Factor:

Rugged

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

125.0 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:

2.0 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0/+2.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 single section

Function Characteristic Per Section:

7 oclock all primaries

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

70.0 single section

Test Data Document:

76301-st5-1505 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:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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