

View Online at <https://aerobasegroup.com/nsn/5905-01-276-1118>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.812 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.312 inches

Body Length:

1.750 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:

2.00 inch-ounces

Maximum Stop Torque:

550.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.562 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Shaft Radial Play:

0.0025 inches

Fragility Factor:

Moderately rugged

End Application:

Eng test set

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

4.513 cubic inches

Electrical Resistance Per Section:

2.5 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3604.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-3.0/+3.0 ohms single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

2300.0 single section

Function Characteristic Per Section:

7 oclock all primaries

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

40.0 single section

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

4 tab, solder lug

Specification Data:

28638-5se01338 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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