

View Online at <https://aerobasegroup.com/nsn/5905-01-012-5515>

Section Quantity:

1

Body Style:

Rectangular w/bushing/holes/slots

Reliability Indicator:

Not established

Mounting Hole Diameter:

0.088 mils and 0.098 centimeters

Mounting Bushing Length:

Between 0.275 inches and 0.295 inches

Body Length:

Between 1.240 inches and 1.260 inches

Body Width:

Between 0.256 inches and 0.276 inches

Body Height:

Between 0.381 inches and 0.401 inches

Actuator Type:

Recessed drive with slot

Effective Electrical Rotation In Deg Angular Rotation:

Between 7198.0 and 7202.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

Between 0.990 inches and 1.010 inches

Screw Thread Diameter:

Between 0.085 inches and 0.095 inches

Screw Thread Series Designator:

Unf

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole and standard bushing

Cubic Measure:

0.139 cubic inches

Electrical Resistance Per Section:

100.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 7198.0 and 7202.0

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:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0