

View Online at <https://aerobasegroup.com/nsn/5905-01-388-6317>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.000 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.594 inches and 0.656 inches

Mounting Bushing Length:

Between 0.230 inches and 0.270 inches

Body Length:

1.750 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 1800.0 and 1804.0

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.307 inches and 0.317 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.003 inches

End Application:

Polar class icebreaker control consoles

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Locking bushing

Features Provided:

Shaft locking device

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 1800.0 and 1804.0

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:

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

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

70.0 single section

Test Data Document:

81349-mil-r-12934 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 turret

Specification Data:

23905-4910+9531 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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