NSN 5910-00-985-1954

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-985-1954

Thread Class:
Any acceptable
Body Style:
Plate-meshing
Overall Length:
2.594 inches
Overall Height:
1.219 inches
Overall Width:
0.938 inches
Shaft Diameter:
0.250 inches single shaft
Shaft Length:
1.500 inches single shaft
Body Length:
1.094 inches
Unthreaded Mounting Hole Diameter:
Any acceptable
Quality Factor At 25 Deg Celsius:
1500.0
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.656 inches
Mounting Facility Screw Thread Series Designator:
Unc
Inclosure Type:
Uninclosed
Tuning Characteristic:
Straight line capacity single section
Split-stator Rotary Plate Type:
Differential
Adjustment Device Rotation:
180.0 degrees clockwise
Adjustment Device Torque:
Between 2.500 inch-ounces and 10.000 inch-ounces
Insulation Dc Resistance At 25 Deg Celsius:
100.0 gigohms
Mounting Facility Type And Quantity:
2 threaded hole
Nonderated Operating Temp:

Thread Size:

Between -55.0 degrees celsius and 85.0 degrees celsius

0.112 inches

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Fiig: A096a0

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Shaft Type:
Round single shaft
Capacitance Range In Picofarads:
+4.0/+25.0 single section
Nonderated Voltage Rating And Type:
600.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 shaft
Test Data Document:
81349-mil-c-92 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:
1 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No