NSN 5910-00-728-8480

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-728-8480

| Thread Class: |
|---|
| Any acceptable |
| Body Style: |
| Plate-meshing |
| Overall Length: |
| 1.813 inches |
| Overall Height: |
| 1.219 inches |
| Overall Width: |
| 0.938 inches |
| Shaft Diameter: |
| Any acceptable single shaft |
| Shaft Length: |
| 0.438 inches single shaft |
| Body Length: |
| 1.375 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: |
| Between -55.0 degrees celsius and 85.0 degrees celsius |

Thread Size:

0.112 inches

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No Fiig: A096a0

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| Shaft Type: |
|---|
| Round, slotted single shaft |
| Capacitance Range In Picofarads: |
| +5.0 to 42.0 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: |