NSN 5910-00-688-5218

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-688-5218 **Thread Class:** 2b **Body Style:** Plate-meshing **Overall Length:** 3.500 inches **Overall Height:** 2.000 inches **Overall Width:** 2.218 inches **Shaft Diameter:** 0.265 inches single shaft **Shaft Length:** 0.750 inches single shaft **Body Length:** 2.000 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 40.0 all sections **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -20.0/+10.0 all sections **Individual Section Quantity:** 2 **Mounting Facility Screw Thread Series Designator:** Unc **Inclosure Type:** Uninclosed **Plate Quantity:** 35 **Tuning Characteristic:** Table all sections **Adjustment Device Rotation:** 240.0 degrees counterclockwise **Adjustment Device Torque:** Between 5.000 inch-ounces and 20.000 inch-ounces **Mounting Facility Type And Quantity:** 3 threaded hole **Thread Size:** 0.138 inches **Shaft Type:** Round single shaft **Capacitance Range In Picofarads:**

+7.0/+35.7 all sections

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Nonderated Volt	age Rating	And	Type:
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500.0 ac rms second section

Adjustment Device Drive Type And Quantity:

2 shaft

Test Data Document:

16786-+450000500 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A096a0