

View Online at <https://aerobasegroup.com/nsn/5910-00-877-8901>

**Thread Class:**

Any acceptable

**Body Style:**

Plate-meshing

**Overall Length:**

2.688 inches

**Overall Height:**

1.219 inches

**Overall Width:**

0.938 inches

**Shaft Diameter:**

0.250 inches single shaft

**Shaft Length:**

1.000 inches single shaft

**Body Length:**

1.688 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

**Shaft Type:**

Round single shaft

**Capacitance Range In Picofarads:**

+7.5/+99.0 single section

**Nonderated Voltage Rating And Type:**

500.0 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:**

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**Demilitarization:**

No

**Fig:**

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