

View Online at <https://aerobasegroup.com/nsn/5310-00-285-9055>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.315 inches nut

**Lubrication:**

Dry film lubricant

**Overall Height:**

0.765 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.113 inches

**Nut Style:**

Plate

**Nut Length:**

1.296 inches

**Nut Height:**

Between 0.450 inches and 0.687 inches

**Plate Thickness:**

Between 0.030 inches and 0.050 inches

**Plate Width:**

0.658 inches

**Nut Counterbore Depth:**

0.100 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.495 inches and 0.505 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 0.998 inches and 1.002 inches

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 225.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

**Thready Qty Per Inch (tpi):**

28

**Hardness Rating:**

Between 55.0 shore durometer a and 65.0 shore durometer a

**Thread Size:**

0.250 inches

**Material:**

Iron alloy 660 nut

**Material Specification:**

Mil-s-5059 military specification all material responses washer

**Surface Treatment:**

Passivate washer

**Specification Data:**

76301-st3-493 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

**Mil-std (military Standard):**

Mil-r-6855 spec.