

View Online at <https://aerobasegroup.com/nsn/5310-01-417-4531>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate (floating)

**Nut Length:**

0.801 inches

**Nut Height:**

0.281 inches

**Plate Thickness:**

Between 0.027 inches and 0.090 inches

**Plate Width:**

Between 0.350 inches and 0.500 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.276 inches and 0.286 inches

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

Between 0.560 inches and 0.564 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.250 inches

**Special Features:**

Thread in accordance with mil-n-85353/1

**Material:**

Steel comp 1035 locking insert or steel comp 1050 locking insert or steel comp 4130 locking insert or steel comp 1040 locking insert or steel comp 1042 locking insert or steel comp 4340 locking insert or steel comp 8740 locking insert

**Surface Treatment:**

Cadmium and chromate

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0