

View Online at <https://aerobasegroup.com/nsn/5310-00-181-6916>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Hexagon

**Nut Height:**

0.313 inches

**Drilled Hole Diameter:**

0.046 inches

**Hole Type And Quantity:**

3 drilled

**Width Across Flats:**

Between 0.740 inches and 0.752 inches

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 34.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.500 inches

**Hole Configuration Style:**

Configuration b

**Countersink Angle:**

110.0 degrees nut

**Bearing Surface Type:**

Chamfered

**Bearing Surface Finish:**

250.0 microinches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond f4 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-6758 spec.