

View Online at <https://aerobasegroup.com/nsn/5310-00-119-7708>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Nut Style:**

Hexagon

**Nut Height:**

0.328 inches

**Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 34.0 rockwell c and 41.0 rockwell c

**Thread Size:**

0.500 inches

**Countersink Angle:**

120.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Material:**

Steel comp 8740 or steel comp 4130 or steel comp e4340

**Material Specification:**

Mil-s-6049 military specification 1st material response or ams 6322 assn standard 1st material response or ams 6350 federal specification 2nd material response or ams 6378 federal specification 2nd material response or mil-s-18729 military specification 2nd material response or mil-s-5000 military specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, 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-6049 spec.