

View Online at <https://aerobasegroup.com/nsn/5310-00-460-4966>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Soluble lubricant

**Nut Style:**

Double hexagon

**Nut Height:**

0.438 inches

**Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Tempurature Rating:**

Between -65.0 degrees fahrenheit and 450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 38.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.500 inches

**Bearing Surface Type:**

Chamfered

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 8740 or steel comp 4037 or steel comp 601 or steel comp 8630

**Material Specification:**

66 federal standard 1st material response or ams 6322 assn standard 1st material response or ams6300 assn standard 2nd material response or ams 6304 assn standard 3rd material response or ams 6280 assn standard 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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