

View Online at <https://aerobasegroup.com/nsn/5310-00-181-6032>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

0.950 inches

**Lubrication:**

Soluble lubricant

**Overall Height:**

0.675 inches

**Nut Style:**

Double hexagon

**Washer Thickness:**

0.040 inches

**Width Across Flats:**

Between 0.616 inches and 0.627 inches

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

45.0 rockwell c

**Thread Size:**

0.500 inches

**Material:**

Steel comp 8740 or steel comp h11

**Material Specification:**

Ams 6322 assn standard 1st material response or ams 6485 assn standard 2nd material response or ams 6487 assn standard 2nd 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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