

View Online at <https://aerobasegroup.com/nsn/5310-00-514-7482>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.332 inches nut

**Lubrication:**

Dry film lubricant

**Nut Style:**

Double hexagon

**Nut Height:**

0.253 inches

**Width Across Flats:**

Between 0.492 inches and 0.502 inches

**Thread Series:**

Unjf

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

24

**Hardness Rating:**

Between 38.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.312 inches

**Bearing Surface Type:**

Chamfered

**Material:**

Steel comp 8630 or steel comp 601 or steel comp 8740 or steel comp h11

**Material Specification:**

Ams 6280 assn standard 1st material response or ams 6304 assn standard 2nd material response or ams 6322 assn standard 3rd material response or ams 6485 assn standard 4th 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

**Fiig:**

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