

View Online at <https://aerobasegroup.com/nsn/5310-00-175-3058>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Soluble lubricant

**Nut Style:**

Double hexagon

**Nut Height:**

0.499 inches

**Width Across Flats:**

Between 0.928 inches and 0.940 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

18

**Hardness Rating:**

Between 38.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.625 inches

**Bearing Surface Type:**

Chamfered

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 4037 and steel comp 601 or steel comp 8630

**Material Specification:**

Ams 6300 assn standard 1st material response or ams 6304 assn standard 2nd material response or ams 6280 assn standard 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Specification Data:**

80205-nas1759 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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