

View Online at <https://aerobasegroup.com/nsn/5310-00-454-1252>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

0.870 inches

**Lubrication:**

Soluble lubricant

**Overall Height:**

0.578 inches

**Nut Style:**

Double hexagon

**Washer Thickness:**

0.103 inches

**Width Across Flats:**

Between 0.612 inches and 0.628 inches

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 30.0 rockwell c and 46.0 rockwell c

**Thread Size:**

0.500 inches

**Material:**

Steel comp 3140 or steel comp 8740

**Material Specification:**

Aisi assn standard single 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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