

View Online at <https://aerobasegroup.com/nsn/5310-00-004-5119>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Washer Outside Diameter:**

Between 0.895 inches and 0.925 inches

**Counterbore Diameter:**

0.604 inches nut and 0.614 inches nut

**Overall Height:**

Between 0.536 inches and 0.576 inches

**Nut Style:**

Flat with turned back edge

**Nut Counterbore Depth:**

0.281 inches nut and 0.301 inches nut

**Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Thread Size:**

0.500 inches

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 1137 nut or steel comp 11137 nut or steel comp 8740 nut

**Material Specification:**

Qq-a-225/6, t4 federal specification 1st material response washer or qq-a-250/13, t6 federal specification 2nd material response washer

**Surface Treatment:**

Cadmium nut and chromate nut

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

**Mil-std (military Standard):**

Mil-c-5541 spec.