

View Online at <https://aerobasegroup.com/nsn/5310-00-151-5431>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Washer Outside Diameter:**

Between 0.530 inches and 0.560 inches

**Counterbore Diameter:**

0.299 inches and 0.309 inches nut

**Overall Height:**

Between 0.375 inches and 0.405 inches

**Nut Style:**

Flat with turned back edge

**Nut Height:**

0.125 inches

**Nut Counterbore Depth:**

0.172 inches and 0.192 inches nut

**Width Across Flats:**

Between 0.430 inches and 0.439 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Hardness Rating:**

Not rated

**Thread Size:**

0.250 inches

**Bearing Surface Finish:**

125.0 microinches

**Material:**

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

**Material Specification:**

Ams 5024 assn standard 1st material response or ams 5020 assn standard 2nd material response or ams 6322 assn standard 3rd material response or ams 6323 assn standard 3rd material response or ams 6325 assn standard 3rd material response or ams 6327 assn standard 3rd material response or ams 6358 assn standard 3rd material response nut

**Surface Treatment:**

Cadmium and chromate nut

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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