

View Online at <https://aerobasegroup.com/nsn/5310-01-175-7603>

**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 nut and 0.309 inches nut

**Overall Height:**

Between 0.365 inches and 0.405 inches

**Nut Style:**

Flat with turned back edge

**Nut Height:**

Between 0.193 inches and 0.213 inches

**Nut Counterbore Depth:**

0.172 inches nut 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

**Thread Size:**

0.250 inches

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Plastic nylon locking insert

**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, cl 2 federal specification single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-c-5541 spec.