

View Online at <https://aerobasegroup.com/nsn/5310-01-116-5452>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

0.860 inches

**Counterbore Diameter:**

0.546 inches nut and 0.551 inches nut

**Overall Height:**

0.430 inches

**Nut Style:**

Flat with turned up edge

**Nut Counterbore Depth:**

0.087 inches nut and 0.097 inches nut

**Width Across Flats:**

Between 0.553 inches and 0.564 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 39.0 rockwell c and 48.0 rockwell c

**Thread Size:**

0.500 inches

**Special Features:**

Rockwell c scale 40 min and rockwell c scale 45 maximum washer

**Material:**

Steel washer

**Material Specification:**

Mil-s-5626 military specification 1st material response nut or mil-s-5000 military specification 2nd material response nut or mil-s-6049 military specification 3rd material response nut

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5626 spec.