

View Online at <https://aerobasegroup.com/nsn/5310-00-803-2598>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

Between 0.420 inches and 0.458 inches

**Lubrication:**

Soluble lubricant

**Overall Height:**

0.328 inches

**Nut Style:**

Double hexagon

**Washer Thickness:**

0.055 inches

**Width Across Flats:**

Between 0.304 inches and 0.315 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

28

**Hardness Rating:**

Between 32.0 rockwell c and 48.0 rockwell c

**Thread Size:**

0.250 inches

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification 1st material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-6049 spec.