

View Online at <https://aerobasegroup.com/nsn/5310-00-149-8634>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Soluble lubricant

**Nut Style:**

Single ball seat, hexagon

**Ball Seat Radius:**

Between 0.300 inches and 0.305 inches

**Nut Height:**

Between 0.270 inches and 0.280 inches

**Width Across Flats:**

Between 0.367 inches and 0.378 inches

**Thread Series:**

Unjf

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

24

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Steel comp 8740 or steel comp 4037

**Material Specification:**

Mil-s-6049 military specification 1st material response or ams 6300 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:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-6049 spec.