

View Online at <https://aerobasegroup.com/nsn/5310-00-619-8122>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Castellated, hexagon

**Nut Height:**

Between 0.984 inches and 1.016 inches

**End Application:**

Spruance class dd (963); deep submergence systems programs (dssp); aircraft, airlifter c-17a; helicopter landing system, lamps mk iii; nimitz class cvn; aircraft, b-2 bomber (atb); kidd class ddg; ticonderoga class cg (47); arleigh burke class ddg; oliver perry class ffg

**Width Across Flats:**

Between 1.483 inches and 1.502 inches

**Thread Series:**

Unf

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

12

**Thread Size:**

1.000 inches

**Countersink Angle:**

109.0 degrees nut and 111.0 degrees nut

**Bearing Surface Type:**

Washer faced

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 317 or steel comp 347 or steel comp 410 or steel comp 414 or steel comp 416

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Specification Or Standard:**

5 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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