

View Online at <https://aerobasegroup.com/nsn/5310-01-512-5102>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.168 inches and 0.188 inches

**End Application:**

Mrap buffalo mk2a2; mrap - cougar; mrap - m-atv dv178; mrap - cougar cat1 a2

**Width Across Flats:**

Between 0.305 inches and 0.313 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unc

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

40

**Thread Size:**

0.138 inches

**Bearing Surface Type:**

Chamfered

**Special Features:**

Tensile strength shall be 70 ksi; surface texture shall be ra 125 microinches per ansi/asme b46.1

**Material:**

Steel comp 316 except insert

**Surface Treatment:**

Passivate except insert or oxide except insert

**Surface Treatment Specification:**

Qq-p-35 federal specification 1st treatment response except insert and mil-c-13924 military specification 2nd treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-c-13924 spec.