

View Online at <https://aerobasegroup.com/nsn/5305-01-157-0880>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 3.660 inches and 3.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Locking Feature:**

Strip threads

**Point Length:**

0.260 inches

**Point Style:**

Flat

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.500 inches

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

13

**Min. Tensile Strength (psi):**

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Point Chamfer Angle:**

Between 60.0 degrees and 65.0 degrees

**Material:**

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

**Material Specification:**

Gm 280-m fscm 11862 mfr ref single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Gm 4435-m code a grade 72 fscm 11862 mfr ref single treatment response

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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