

View Online at <https://aerobasegroup.com/nsn/5305-01-163-8241>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Fastener Length:**

0.500 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.312 inches

**Width Between Flats:**

Between 0.305 inches and 0.312 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.440 inches

**Extended Washer Thickness:**

Between 0.088 inches and 0.098 inches

**Point Length:**

Between 1.190 inches and 1.220 inches

**Point Diameter:**

Between 0.240 inches and 0.244 inches

**Point Style:**

Chamfer dog

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.312 inches

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

18

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Point Chamfer Angle:**

60.0 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:**

Sae grade 8 assn standard all material responses

**Thread Series Designator:**

U Inc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0