

View Online at <https://aerobasegroup.com/nsn/5305-01-310-3958>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.250 inches and 2.500 inches

**Fastener Length:**

Between 2.562 inches and 2.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.591 inches and 0.627 inches

**Width Between Flats:**

Between 1.469 inches and 1.500 inches

**Shank Unthreaded Hole Diameter:**

0.138 inches first hole and 0.146 inches first hole

**Thread Diameter:**

1.000 inches

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

8

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.610 inches first hole

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel

**Material Specification:**

Sae gr8 assn standard single material response

**Surface Treatment:**

Phosphate zinc

**Surface Treatment Specification:**

Dod-p-16232 tyz cl2 military specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

spec.