

View Online at <https://aerobasegroup.com/nsn/5306-00-054-8298>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.063 inches and 1.187 inches

**Fastener Length:**

Between 4.562 inches and 4.750 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

**Thread Diameter:**

1.000 inches

**Features Provided:**

Finished head

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

12

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 type 2 sc 3 assn standard single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 8 grade

**Departure From Cited Document:**

As modified by thread length

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0