

View Online at <https://aerobasegroup.com/nsn/5306-01-070-7096>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.038 inches and 1.250 inches

**Fastener Length:**

Between 1.188 inches and 1.250 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:**

Patch threads or strip threads

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Astm a354, grade bd assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633, type 2 assn standard all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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