

View Online at <https://aerobasegroup.com/nsn/5305-00-150-3146>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.969 inches

**Fastener Length:**

Between 1.094 inches and 1.156 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Locking Feature:**

Distortions bearing surface of head

**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:**

302.0 brinell standard and 351.0 brinell standard

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification 1st treatment response or astm b633, type 1 assn standard 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0