

View Online at <https://aerobasegroup.com/nsn/5305-01-028-1518>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.107 inches and 1.250 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.642 inches and 0.656 inches

**Head Height:**

Between 0.430 inches and 0.438 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.437 inches

**Width Across Flats:**

0.375 inches

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

14

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Astm b633 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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