

View Online at <https://aerobasegroup.com/nsn/5305-00-071-1786>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.272 inches and 0.291 inches

**Width Between Flats:**

Between 0.612 inches and 0.625 inches

**End Application:**

B-1 support equipment; aircraft refueler vehicle; firepumps; shipboard material handling eq; satellite comm terminal; aircraft, c-2 (reprocured); engine, aircraft, tf-33-p-7; radar set, lightweight; armored security vehicle; rg-33 auv mrap

**Thread Diameter:**

0.438 inches

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

14

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

150000 pounds per square inch

**Minimum Yield Strength:**

120000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae j429 grade 8 assn standard single material response or astm a354 grade bd 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0