

View Online at <https://aerobasegroup.com/nsn/5305-01-160-2005>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.060 inches and 1.370 inches

**Fastener Length:**

Between 2.650 inches and 2.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.348 inches and 0.371 inches

**Width Between Flats:**

Between 0.798 inches and 0.825 inches

**Thread Diameter:**

0.562 inches

**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

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Saej429 grade 8 assn standard single material response or astma354 grade bd assn standard single material response

**Surface Treatment Specification:**

Qq-p-416, ty2cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0