

View Online at <https://aerobasegroup.com/nsn/5305-00-069-5573>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.969 inches and 1.000 inches

**Fastener Length:**

Between 0.969 inches and 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

**Thread Diameter:**

0.438 inches

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

14

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

92000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae j429, grade 5 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

96906-ms90725-85 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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