

View Online at <https://aerobasegroup.com/nsn/5305-00-725-0146>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.375 inches and 1.563 inches

**Fastener Length:**

2.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.348 inches and 0.371 inches

**Width Between Flats:**

Between 0.798 inches and 0.812 inches

**End Application:**

Mrap-rg-33 armored utility vehicle (auv)

**Thread Diameter:**

0.562 inches

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

18

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0