

View Online at <https://aerobasegroup.com/nsn/5305-00-836-8346>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.438 inches and 1.750 inches

**Fastener Length:**

Between 1.688 inches and 1.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.455 inches and 0.483 inches

**Width Between Flats:**

Between 1.100 inches and 1.125 inches

**End Application:**

Mrap-rg-33 armored utility vehicle (auv)

**Thread Diameter:**

0.750 inches

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

10

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Surface Finish:**

63.0 microinches threads

**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

**Fig:**

A003b0