

View Online at <https://aerobasegroup.com/nsn/5306-01-180-6863>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.466 inches

**Fastener Length:**

Between 1.638 inches and 1.686 inches

**Head Style:**

Double hexagon

**Head Height:**

0.257 inches

**Width Between Flats:**

Between 0.678 inches and 0.689 inches

**Grip Diameter:**

Between 0.4358 inches and 0.4367 inches

**Single Shear Strength:**

132000 pounds per square inch

**Thread Diameter:**

0.437 inches

**Grip Length:**

Between 1.178 inches and 1.198 inches

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Special Features:**

Threaded end chamfer 45 degrees, 0.080 in. Length; 450 degrees f maximum application; crossdrill shank 0.125 in. From threaded end with 0.105 in.Hole

**Material:**

Steel

**Material Specification:**

Ams6485e assn standard single material response or ams6487e assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas672, type 2 national specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0