

View Online at <https://aerobasegroup.com/nsn/5305-00-143-0429>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.530 inches and 0.697 inches

**Fastener Length:**

Between 1.828 inches and 1.875 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.881 inches and 0.888 inches

**Head Height:**

Between 0.130 inches and 0.133 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 1.178 inches and 1.198 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Furnished w/1 preformed packing

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0