

View Online at <https://aerobasegroup.com/nsn/5305-00-844-8646>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.150 inches and 0.170 inches

**Fastener Length:**

Between 0.370 inches and 0.390 inches

**Head Style:**

Headless (setscrew)

**Point Length:**

Between 0.200 inches and 0.240 inches

**Point Diameter:**

Between 0.240 inches and 0.245 inches

**Point Style:**

Chamfer dog

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.1562 inches and 0.1582 inches

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

24

**Hardness Rating:**

42.0 rockwell a and 62.0 rockwell a

**Point Chamfer Angle:**

45.0 degrees

**Material:**

Steel comp 1022

**Material Specification:**

Ams 5070 assn standard single material response

**Surface Treatment:**

Phosphate or phosphate

**Surface Treatment Specification:**

Ams 5070 assn standard 1st treatment response or ams 2481 assn standard 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0