

View Online at <https://aerobasegroup.com/nsn/5305-01-270-8515>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.286 inches and 0.336 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.104 inches and 0.110 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Internal Drive Style:**

Cross recess type ii

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.084 inches and 0.104 inches

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

32

**Special Features:**

Chamfer dog point at threaded end; two keyways along threads 180 degrees apart

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Cps 130, caged 04577 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0