

View Online at <https://aerobasegroup.com/nsn/5305-00-903-3639>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.484 inches and 1.500 inches

**Fastener Length:**

Between 2.219 inches and 2.281 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.872 inches and 0.937 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

13

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Material:**

Steel comp 1010 or steel comp 1011 or steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1212 or steel comp 1213 or steel comp 1137

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

Iv type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0