

View Online at <https://aerobasegroup.com/nsn/5306-01-419-1363>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.453 inches

**Fastener Length:**

Between 1.938 inches and 1.968 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches threads and 0.116 inches threads

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.490 inches and 1.510 inches

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

20

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.830 inches threads

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Two holes in threads 90 degrees apart

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8735 or steel comp 8740 or steel comp 6150

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Dps9.74, type 1 mfr ref single treatment response threads

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0