

View Online at <https://aerobasegroup.com/nsn/5306-00-419-3293>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.822 inches

**Fastener Length:**

1.260 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Grip Diameter:**

Between 0.734 inches and 0.766 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.438 inches

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

20

**Surface Finish:**

32.0 microinches grip

**Product Name:**

Navy special project

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 17-4ph assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0