

View Online at <https://aerobasegroup.com/nsn/5306-00-144-0513>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Hole Diameter:**

0.062 inches

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

13

**Min. Tensile Strength (psi):**

155000 pounds per square inch

**Hardness Rating:**

35.0 rockwell c and 41.0 rockwell c

**Minimum Yield Strength:**

145000 pounds per square inch

**Hole Configuration Style:**

Hexagon flats

**Product Name:**

Navy special project

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0