

View Online at <https://aerobasegroup.com/nsn/5306-01-324-2580>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

4.250 inches

**Fastener Length:**

9.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 1.175 inches and 1.388 inches

**Width Between Flats:**

Between 3.025 inches and 3.125 inches

**Thread Diameter:**

2.000 inches

**Grip Length:**

5.250 inches

**Features Provided:**

Finished head

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

4.5

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

125000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

105000 pounds per square inch

**Product Name:**

Navy special project

**Material:**

Steel comp 4140 or steel comp 4142 or steel comp 4145

**Material Specification:**

Astm a193 gr b7 assn standard all material responses

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 ty2 cl fe/zn 13 assn standard single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and b7 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-1222 spec.