

View Online at <https://aerobasegroup.com/nsn/5306-01-079-5148>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.721 inches and 0.761 inches

**Fastener Length:**

Between 2.981 inches and 3.001 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.425 inches and 0.445 inches

**Width Between Flats:**

Between 0.490 inches and 0.510 inches

**Extended Washer Diameter:**

Between 0.740 inches and 0.750 inches

**Extended Washer Thickness:**

Between 0.089 inches and 0.109 inches

**Hole Diameter:**

Between 0.050 inches and 0.060 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 2.240 inches and 2.260 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Surface Finish:**

32.0 microinches grip

**Product Name:**

Navy special project

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0