

View Online at <https://aerobasegroup.com/nsn/5306-01-229-9951>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.621 inches and 1.671 inches

**Fastener Length:**

Between 5.881 inches and 5.911 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.625 inches and 0.640 inches

**Width Between Flats:**

Between 1.801 inches and 1.815 inches

**Thread Diameter:**

1.250 inches

**Grip Length:**

Between 4.240 inches and 4.260 inches

**Features Provided:**

Finished head

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

12

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

63.0 microinches bearing surface of head

**Product Name:**

Navy special project

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1320 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0