

View Online at <https://aerobasegroup.com/nsn/5306-00-816-0939>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.669 inches and 0.719 inches

**Fastener Length:**

Between 2.804 inches and 2.834 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.425 inches and 0.445 inches

**Width Between Flats:**

Between 0.494 inches and 0.503 inches

**Extended Washer Diameter:**

0.745 inches

**Extended Washer Thickness:**

0.099 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 2.115 inches and 2.135 inches

**Thread 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

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8735 or steel comp 8740 or steel comp 6150 or steel comp 4140

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas627 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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