

View Online at <https://aerobasegroup.com/nsn/5306-00-823-5872>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.699 inches and 0.719 inches

**Fastener Length:**

Between 1.679 inches and 1.709 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.435 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 0.990 inches and 1.010 inches

**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

**Material:**

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

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6098 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response or mil-s-5626 military specification 5th material response

**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:**

A003b0

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

Mil-s-5000 spec.