

View Online at <https://aerobasegroup.com/nsn/5306-00-816-2408>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.848 inches and 0.898 inches

**Fastener Length:**

Between 6.983 inches and 7.013 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.608 inches and 0.628 inches

**Width Between Flats:**

Between 0.682 inches and 0.691 inches

**Extended Washer Diameter:**

Between 1.040 inches and 1.050 inches

**Extended Washer Thickness:**

Between 0.140 inches and 0.160 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 6.115 inches and 6.125 inches

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

18

**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-nas630 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.