

View Online at <https://aerobasegroup.com/nsn/5306-00-721-5509>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.669 inches and 0.719 inches

**Fastener Length:**

Between 3.679 inches and 3.709 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:**

Between 0.740 inches and 0.750 inches

**Extended Washer Thickness:**

Between 0.089 inches and 0.109 inches

**Hole Diameter:**

0.055 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 2.990 inches and 3.010 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

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.445 inches first hole and 3.455 inches first hole

**Material:**

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

**Material Specification:**

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

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Test Data Document:**

81343-nas1069 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.