

View Online at <https://aerobasegroup.com/nsn/5306-01-278-6607>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.968 inches

**Fastener Length:**

Between 4.297 inches and 4.344 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.453 inches and 0.484 inches

**Width Between Flats:**

Between 0.928 inches and 0.939 inches

**Hole Diameter:**

Between 0.065 inches and 0.075 inches

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 3.484 inches and 3.516 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

11

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

**Material:**

Steel comp 4037 or steel comp 4130 or steel comp 4140 or steel comp 8630 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mas6300 g40370 assn standard 1st material response or mil-s-6758 g41300 military specification 2nd material response or mil-s-5626 g41400 military specification 3rd material response or mil-s-6050 g86300 military specification 4th material response or mil-s-6098 g87350 military specification 5th material response or mil-s-6049 g87400 military specification 6th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Supplementary Features:**

Dbl shear str 22800.0 lb

**Thread Series Designator:**

Unc

**Specification Data:**

96906-ms20074 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6758 spec.