

View Online at <https://aerobasegroup.com/nsn/5306-01-448-6198>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.393 inches and 1.470 inches

**Fastener Length:**

Between 1.453 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.552 inches and 0.564 inches

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.375 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

**Material:**

Steel comp 4140 or steel comp 4130

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6758 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas566 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0

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

Mil-s-5626 spec.