

View Online at <https://aerobasegroup.com/nsn/5306-01-366-4525>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

2.812 inches

**Fastener Length:**

Between 3.469 inches and 3.531 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.988 inches and 1.000 inches

**Width Between Flats:**

Between 0.993 inches and 1.004 inches

**Extended Washer Diameter:**

Between 1.475 inches and 1.500 inches

**Extended Washer Thickness:**

Between 0.396 inches and 0.416 inches

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 0.657 inches and 0.699 inches

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

8

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 37.0 rockwell c

**Material:**

Steel comp 4140 and steel comp e4340 or steel comp 8640

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or astm a29 assn standard 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq=-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.