

View Online at <https://aerobasegroup.com/nsn/5306-01-297-7525>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.853 inches and 0.903 inches

**Fastener Length:**

Between 3.301 inches and 3.331 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Locking Feature:**

Retainer threads

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.438 inches

**Features Provided:**

Dry film lubricant

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

20

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

160000 pounds per square inch

**Hardness Rating:**

48.0 rockwell c spring

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

2.759 inches first hole and 2.819 inches first hole

**Special Features:**

Also furnished with pin and plugs; 303 cres; passivate per qq-p-35

**Material:**

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

**Material Specification:**

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

**Surface Treatment:**

Passivate stand-off

**Surface Treatment Specification:**

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

**Thread Series Designator:**

UNif

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.