

View Online at <https://aerobasegroup.com/nsn/5306-00-460-8545>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.236 inches and 0.318 inches

**Fastener Length:**

Between 1.247 inches and 1.257 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.095 inches and 0.110 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Locking Feature:**

Retainer grip

**Grip Diameter:**

Between 0.1885 inches and 0.1894 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.875 inches and 0.891 inches

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

32

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

95000 pounds per square inch

**Hardness Rating:**

35.0 rockwell c fastener and 41.0 rockwell c fastener

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 4130 fastener or steel comp 6150 fastener

**Material Specification:**

Mas 5643 assn standard 1st material response locking feature or qq-s-763 federal specification 2nd material response locking feature

**Surface Treatment:**

Passivate locking feature

**Surface Treatment Specification:**

Qq-p-416, type 2 class 2 federal specification single treatment response fastener

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0