

View Online at <https://aerobasegroup.com/nsn/5306-01-083-6452>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.345 inches and 0.395 inches

**Fastener Length:**

Between 1.417 inches and 1.447 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.052 inches and 1.072 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 fastener or steel comp 8740 fastener

**Material Specification:**

Mil-s-6049 military specification 2nd material response fastener or ams 6322 assn standard 2nd material response fastener or mil-s-5000 military specification 1st material response fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 military specification 1st treatment response fastener

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6204 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.