

View Online at <https://aerobasegroup.com/nsn/5306-01-643-1856>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

Between 0.548 inches and 0.578 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Locking Feature:**

Patch threads

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

24

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740 fastener

**Material Specification:**

Ams6349 or 6382 national standard 1st material response or ams6415 or 6484 national standard 2nd material response or ams6322 national standard 3rd material response fastener

**Surface Treatment:**

Cadmium fastener

**Surface Treatment Specification:**

Ams-qq-p-416, type ii, class 2 national standard single treatment response fastener

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6203 through 6220 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-dtl-18240 spec.