

View Online at <https://aerobasegroup.com/nsn/5305-01-187-7600>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.349 inches and 0.531 inches

**Fastener Length:**

Between 0.484 inches and 0.531 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.190 inches

**Width Between Flats:**

Between 0.367 inches and 0.375 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.250 inches

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

28

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

140000 pounds per square inch

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams5737 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, ty2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0