

View Online at <https://aerobasegroup.com/nsn/5305-01-280-8708>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.538 inches and 0.656 inches

**Fastener Length:**

Between 0.609 inches and 0.656 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Surface Finish:**

63.0 microinches bearing surface of head

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1802 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0