

View Online at <https://aerobasegroup.com/nsn/5305-01-312-0702>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.710 inches and 0.760 inches

**Fastener Length:**

Between 2.032 inches and 2.062 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.959 inches and 1.017 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.302 inches and 1.322 inches

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

20

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

180000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**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-nas1978 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0