

View Online at <https://aerobasegroup.com/nsn/5305-01-163-8239>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.190 inches and 0.221 inches

**Fastener Length:**

0.250 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.156 inches and 0.172 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.086 inches

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

56

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

80000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp 321 or steel comp 347 or steel comp 302 or steel comp 303

**Material Specification:**

Qq-s-763 federal specification 1st material response or qq-s-763 federal specification 2nd material response or mil-s-7720 military specification 3rd material response or astm a582 assn standard 4th material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas662 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-7720 spec.