

View Online at <https://aerobasegroup.com/nsn/5305-01-161-2153>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 1.525 inches and 1.555 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

**Material Accommodated Thickness:**

0.625 inches

**Thread Diameter:**

0.250 inches

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

28

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

175000 pounds per square inch

**Special Features:**

Hardness rating 35.0 min. And 43.0 max. On lockwasher; apply a solid film lubricant to the screw threads only in accord with mil-I-8937

**Material:**

Iron alloy 660 fastener

**Material Specification:**

Qq-w-423 federal specification single material response spring

**Surface Treatment:**

Passivate stand-off

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response stand-off

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5059 spec.