

View Online at <https://aerobasegroup.com/nsn/5305-01-166-6643>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.296 inches and 0.437 inches

**Fastener Length:**

Between 0.422 inches and 0.469 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.096 inches and 0.110 inches

**Width Between Flats:**

Between 0.241 inches and 0.250 inches

**Hole Diameter:**

Between 0.035 inches and 0.045 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

**Hole Quantity:**

2

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

32

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Screw Material:**

Steel comp 4037 or steel comp 8630

**Screw Material Specification:**

Ams6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

**Head Hole Configuration Style:**

Round

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6050 spec.