

View Online at <https://aerobasegroup.com/nsn/5306-00-602-0775>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.451 inches and 0.511 inches

**Fastener Length:**

Between 0.528 inches and 0.558 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.047 inches and 0.077 inches

**Features Provided:**

Finished head

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

32

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

140000 pounds per square inch

**Hardness Rating:**

248.0 brinell standard and 341.0 brinell standard

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5735 assn standard 1st material response or ams 5737 assn standard 1st material response or ams 5733 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1003 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-5002 spec.