

View Online at <https://aerobasegroup.com/nsn/5306-00-543-5044>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.451 inches and 0.511 inches

**Fastener Length:**

Between 1.028 inches and 1.058 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

**End Application:**

Arleigh burke class ddg; phalanx; deep submergence systems; forestal class cv; f-16 aircraft; 485l tacs; seasprite helicopter; f/a-18 hornet; f-16 simulator; b-1b bomber

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.547 inches and 0.577 inches

**Features Provided:**

Finished head

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

32

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

140000 pounds per square inch

**Material:**

Iron alloy 660

**Material Specification:**

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