

View Online at <https://aerobasegroup.com/nsn/5306-00-491-1549>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.514 inches and 0.574 inches

**Fastener Length:**

Between 5.154 inches and 5.184 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 4.610 inches and 4.640 inches

**Features Provided:**

Finished head

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

28

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

130000 pounds per square inch

**Hardness Rating:**

248.0 brinell standard and 341.0 brinell standard

**Minimum Yield Strength:**

85000 pounds per square inch

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard 1st material response or ams 5737 assn standard 2nd material response or ms 5733 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**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-5002 spec.