

View Online at <https://aerobasegroup.com/nsn/5306-00-619-6300>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.514 inches and 0.574 inches

**Fastener Length:**

Between 0.841 inches and 0.871 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

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.297 inches and 0.327 inches

**Features Provided:**

Finished head

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

28

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

140000 pounds per square inch

**Hardness Rating:**

248.0 brinell standard and 341.0 brinell standard

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.614 inches first hole and 0.634 inches first hole

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 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-nas1004 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5002 spec.