

View Online at <https://aerobasegroup.com/nsn/5306-00-491-5942>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.012 inches and 1.072 inches

**Fastener Length:**

Between 2.715 inches and 2.745 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.939 inches

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 1.673 inches and 1.703 inches

**Features Provided:**

Finished head

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

18

**Hardness Rating:**

248.0 brinell standard and 341.0 brinell standard

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response or ams5732 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1010 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.