

View Online at <https://aerobasegroup.com/nsn/5306-00-469-3629>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.451 inches and 0.511 inches

**Fastener Length:**

Between 1.278 inches and 1.308 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

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.797 inches and 0.827 inches

**Features Provided:**

Finished head

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

32

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

140000 pounds per square inch

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

1.068 inches first hole and 1.088 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:**

Qq-p-35 federal 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

**Fiig:**

A003b0