

View Online at <https://aerobasegroup.com/nsn/5306-00-637-8582>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.554 inches and 0.625 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.330 inches

**Width Between Flats:**

Between 0.304 inches and 0.313 inches

**Extended Washer Diameter:**

0.438 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Thread Diameter:**

0.250 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

**Surface Finish:**

63.0 microinches grip

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5735 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0