

View Online at <https://aerobasegroup.com/nsn/5306-00-832-3740>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.415 inches and 0.455 inches

**Fastener Length:**

Between 1.020 inches and 1.040 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.250 inches and 0.270 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Extended Washer Diameter:**

Between 0.365 inches and 0.385 inches

**Extended Washer Thickness:**

Between 0.040 inches and 0.050 inches

**Grip Diameter:**

Between 0.2499 inches and 0.2501 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

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

28

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

195000 pounds per square inch

**Hardness Rating:**

42.0 rockwell c and 46.0 rockwell c

**Material:**

Steel

**Material Specification:**

Ams 6304 assn standard single material response

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

Ams 2424 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0