

View Online at <https://aerobasegroup.com/nsn/5306-00-869-7341>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.350 inches and 0.410 inches

**Fastener Length:**

Between 0.640 inches and 0.660 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.320 inches and 0.340 inches

**Width Between Flats:**

Between 0.304 inches and 0.313 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.448 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Shoulder Diameter:**

0.281 inches first shoulder and 0.282 inches first shoulder

**Shoulder Length:**

0.200 inches first shoulder and 0.220 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 601

**Material Specification:**

Ams 6304 assn standard single material response

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

Ams 2403 assn standard single treatment response or ams 2304 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0