

View Online at <https://aerobasegroup.com/nsn/5306-00-121-8776>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.272 inches and 0.332 inches

**Fastener Length:**

Between 0.830 inches and 0.850 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

**Shoulder Diameter:**

0.2178 inches first shoulder and 0.2188 inches first shoulder

**Shoulder Length:**

0.448 inches first shoulder and 0.468 inches first shoulder

**Thread Diameter:**

0.190 inches

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

32

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 601

**Material Specification:**

Ams6304 assn standard single material response

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

Ams2403 assn standard single treatment response or ams2404 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0