

View Online at <https://aerobasegroup.com/nsn/5305-00-143-2454>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.418 inches and 0.438 inches

**Fastener Length:**

Between 1.048 inches and 1.058 inches

**Head Diameter:**

Between 0.419 inches and 0.437 inches

**Head Height:**

Between 0.270 inches and 0.289 inches

**Extended Washer Diameter:**

Between 0.805 inches and 0.827 inches

**Extended Washer Thickness:**

Between 0.051 inches and 0.080 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.311 inches first shoulder

**Shoulder Length:**

0.620 inches first shoulder and 0.630 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.156 inches

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

18

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0