

View Online at <https://aerobasegroup.com/nsn/5306-01-152-2582>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.570 inches

**Fastener Length:**

Between 0.890 inches and 0.920 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.320 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Extended Washer Diameter:**

0.610 inches

**Extended Washer Thickness:**

0.050 inches

**Shoulder Diameter:**

0.370 inches first shoulder

**Shoulder Length:**

0.350 inches first shoulder

**Thread Diameter:**

0.312 inches

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

18

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material Specification:**

Sae grade 5 mfr ref all material responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0