

View Online at <https://aerobasegroup.com/nsn/5306-00-143-2718>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.870 inches

**Fastener Length:**

6.270 inches

**Head Style:**

Crowned hexagon

**Head Height:**

0.641 inches

**Width Between Flats:**

Between 1.802 inches and 1.815 inches

**Shoulder Diameter:**

1.3109 inches first shoulder and 1.3123 inches first shoulder

**Shoulder Length:**

4.400 inches first shoulder

**Thread Diameter:**

1.250 inches

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

12

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

220000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Mil-s-8699 military specification single material response or bms7-27 fscm 81205 mfr ref single material response or sps-m-107 fscm 80539 mfr ref single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-8699 spec.