

View Online at <https://aerobasegroup.com/nsn/5306-00-510-8589>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

0.900 inches

**Head Style:**

Hexagon

**Head Height:**

0.100 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.4988 inches first shoulder and 0.4998 inches first shoulder

**Shoulder Length:**

0.375 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

990104 type 2 fscm 06481 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0