

View Online at <https://aerobasegroup.com/nsn/5306-01-142-2898>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.623 inches and 0.690 inches

**Fastener Length:**

Between 3.071 inches and 3.118 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

0.752 inches

**Shoulder Diameter:**

0.5302 inches first shoulder and 0.5307 inches first shoulder

**Shoulder Length:**

2.428 inches first shoulder and 2.448 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.111 inches first hole

**Thread Diameter:**

0.500 inches

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

20

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.943 inches first hole and 3.000 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0