

View Online at <https://aerobasegroup.com/nsn/5306-01-277-6227>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.529 inches and 0.690 inches

**Fastener Length:**

Between 2.451 inches and 2.492 inches

**Head Style:**

Double hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.802 inches and 1.822 inches

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

20

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

125000 pounds per square inch

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

2.198 inches first hole and 2.218 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0