

View Online at <https://aerobasegroup.com/nsn/5306-01-205-3405>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.742 inches and 0.792 inches

**Fastener Length:**

Between 5.877 inches and 5.907 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.494 inches and 0.514 inches

**Width Between Flats:**

0.564 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Shoulder Diameter:**

0.530 inches first shoulder and 0.531 inches first shoulder

**Shoulder Length:**

5.115 inches first shoulder and 5.135 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

220000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0