

View Online at <https://aerobasegroup.com/nsn/5306-01-619-6141>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

Between 2.235 inches and 2.265 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 1.802 inches and 1.822 inches

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

24

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

160000 pounds per square inch

**Product Name:**

Bolt, shear

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams 6349 assn standard 1st material response or ams 6382 assn standard 2nd material response or ams 6415 assn standard 3rd material response or ams6484 assn standard 4th material response or ams 6322 assn standard 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416 type ii, class 2 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6205-29 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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