

View Online at <https://aerobasegroup.com/nsn/5306-01-526-0470>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.970 inches

**Fastener Length:**

1.482 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.618 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Extended Washer Diameter:**

1.045 inches

**Extended Washer Thickness:**

0.150 inches

**Hole Diameter:**

0.055 inches

**Grip Diameter:**

Between 0.623 inches and 0.624 inches

**Single Shear Strength:**

132000 pounds per square inch

**End Application:**

F-16 aircraft

**Thread Diameter:**

0.625 inches

**Grip Length:**

0.512 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

18

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

220000 pounds per square inch

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Surface Finish:**

32.0 microinches grip

**Product Name:**

Bolt, external wrenching, 220 ksi min tensile, 132 ksi min shear, h-11 steel , 900 degrees f

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Nickel and cadmium and chromate

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1785 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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