

View Online at <https://aerobasegroup.com/nsn/5306-00-930-3076>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.515 inches and 0.582 inches

**Fastener Length:**

Between 0.400 inches and 0.447 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Single Shear Strength:**

180000 pounds per square inch

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

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

20

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

300000 pounds per square inch

**Hardness Rating:**

55.0 rockwell c and 58.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sps-m-166 mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0