

View Online at <https://aerobasegroup.com/nsn/5306-00-020-4248>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.906 inches and 0.973 inches

**Fastener Length:**

Between 6.166 inches and 6.213 inches

**Head Style:**

Double hexagon

**Head Height:**

0.257 inches

**Width Between Flats:**

Between 0.678 inches and 0.689 inches

**Grip Diameter:**

Between 0.4358 inches and 0.4367 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 5.240 inches and 5.260 inches

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Material:**

Steel comp h11

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

S6512-gb511b manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0