

View Online at <https://aerobasegroup.com/nsn/5306-00-003-9045>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.740 inches and 0.750 inches

**Fastener Length:**

Between 1.840 inches and 1.850 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.500 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Extended Washer Diameter:**

1.440 inches

**Extended Washer Thickness:**

0.200 inches

**Shoulder Diameter:**

0.8720 inches and 0.8726 inches first shoulder

**Shoulder Length:**

1.040 inches and 1.050 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 37.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.