

View Online at <https://aerobasegroup.com/nsn/5305-01-255-4617>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.845 inches and 0.875 inches

**Fastener Length:**

Between 4.340 inches and 4.380 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.977 inches and 1.000 inches

**Head Height:**

0.421 inches

**Shoulder Diameter:**

0.746 inches first shoulder and 0.748 inches first shoulder

**Shoulder Length:**

3.495 inches first shoulder and 3.505 inches first shoulder

**Single Shear Strength:**

84000 pounds per square inch

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.375 inches

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

11

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

140000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Mil-s-21472 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-21472 spec.