

View Online at <https://aerobasegroup.com/nsn/5305-01-282-7502>

**Thread Class:**

2a

**Thread Direction:**

Left-hand

**Thread Length:**

5.780 inches

**Fastener Length:**

11.890 inches

**Head Style:**

Spade

**Head Height:**

1.000 inches

**Head Length:**

0.812 inches

**Width Between Flats:**

Between 0.229 inches and 0.239 inches

**Shoulder Diameter:**

0.812 inches first shoulder

**Shoulder Length:**

3.940 inches first shoulder

**Internal Drive Style:**

Torque

**Thread Diameter:**

0.500 inches

**Features Provided:**

Cetyl alcohol lubricant

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

20

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

160000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Ssolid film lubricant on threads and shoulder; threads on pointed end 0.250-28unf-2a; thread relief 0.060 in. Lg. Shoulder over point 0.433-0.435 in. Dia.; 1.500 in. Lg with keyway lg 1.120 in.; hole in head 0.315-0.321 in. Dia

**Material:**

Steel comp 4140

**Material Specification:**

Mil-s-5626 cond d-1 military specification single material response

**Surface Treatment:**

Paint first shoulder

**Surface Treatment Specification:**

Mil-p-24441/1 military specification single treatment response first shoulder and mil-p-24441/2 military specification single treatment response first shoulder and mil-p-2444/3 military specification single treatment response first shoulder

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.