

View Online at <https://aerobasegroup.com/nsn/5305-00-450-7446>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.332 inches and 0.399 inches

**Fastener Length:**

Between 1.280 inches and 1.327 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.625 inches and 0.635 inches

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.928 inches and 0.948 inches

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

24

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

300000 pounds per square inch

**Hardness Rating:**

55.0 rockwell c and 58.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Vanadium alloy

**Material Specification:**

Vanadium alloy m-a, vanadium alloys steel co mfr ref single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0