

View Online at <https://aerobasegroup.com/nsn/5306-00-316-5587>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.450 inches

**Fastener Length:**

Between 1.825 inches and 1.845 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.260 inches and 0.280 inches

**Width Between Flats:**

Between 0.744 inches and 0.750 inches

**Shoulder Diameter:**

0.4985 inches first shoulder and 0.4995 inches first shoulder

**Shoulder Length:**

1.295 inches first shoulder and 1.305 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.108 inches first hole and 0.113 inches first hole

**Thread Diameter:**

0.375 inches

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

24

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

180000 pounds per square inch

**Criticality Code Justification:**

Aatn

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.624 inches first hole and 1.634 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Mil-s-5626, c4 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Lc+77-1061, type 2, class 3, fscm 36659 mfr ref single treatment response

**Test Data Document:**

36659-lc+72-1076 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-5626 spec.