

View Online at <https://aerobasegroup.com/nsn/5306-00-316-5577>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.630 inches and 0.660 inches

**Fastener Length:**

4.000 inches

**Head Style:**

Hexagon

**Head Height:**

0.200 inches

**Width Between Flats:**

1.750 inches

**Shoulder Diameter:**

1.248 inches first shoulder and 1.249 inches first shoulder

**Shoulder Length:**

3.090 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.139 inches first hole and 0.145 inches first hole

**Thread Diameter:**

1.000 inches

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

16

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

270000 pounds per square inch

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

3.620 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

C-05-1190, fscm 36659 mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Lc+77-1036, 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:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0