

View Online at <https://aerobasegroup.com/nsn/5306-01-056-2942>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.953 inches and 1.125 inches

**Fastener Length:**

Between 1.063 inches and 1.125 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.195 inches and 0.211 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

18

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Criticality Code Justification:**

Zzzx

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

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

**Test Data Document:**

81349-mil-p-23199 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:**

Unc

**Specification Or Standard:**

2 type and 5 grade and 10p style

**Departure From Cited Document:**

As differentiated by material which must conform to ships parts control center special quality control provisions

**Departure From Cited Designator:**

As mod by matl

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0