

View Online at <https://aerobasegroup.com/nsn/5305-01-170-6131>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.970 inches and 2.030 inches

**Fastener Length:**

Between 5.470 inches and 5.530 inches

**Head Style:**

Hexagon

**First Diameter From Head:**

Between 0.803 inches and 0.819 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

3.500 inches

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

1.000 inches

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

8

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

100000 pounds per square inch

**Minimum Yield Strength:**

80000 pounds per square inch

**Criticality Code Justification:**

Zzzy

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 416

**Material Specification:**

Aisi type 416 assn standard single material response

**Thread Series Designator:**

Unc

**Reference Number Differentiating Characteristics:**

Material will be in accordance with ships parts control center activity hx quality control, manufacturing and testing specifications

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0