

View Online at <https://aerobasegroup.com/nsn/5306-01-153-0842>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

Between 2.910 inches and 3.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.9220 inches and 0.9375 inches

**Shoulder Diameter:**

0.741 inches first shoulder and 0.744 inches first shoulder

**Shoulder Length:**

1.840 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

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

64000 pounds per square inch

**Hardness Rating:**

85.0 rockwell b and 100.0 rockwell b

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 1005 or steel comp 1006 or steel comp 1008 or steel comp 1009 or steel comp 1010 or steel comp 1011 or steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0