

View Online at <https://aerobasegroup.com/nsn/5306-01-183-6970>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.980 inches and 1.020 inches

**Fastener Length:**

Between 4.177 inches and 4.197 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:**

0.6170 inches first shoulder and 0.6250 inches first shoulder

**Shoulder Length:**

3.177 inches first shoulder and 3.197 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8640 or steel comp 4130 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

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Ff-b-575 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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