

View Online at <https://aerobasegroup.com/nsn/5306-00-486-0030>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.200 inches and 1.270 inches

**Fastener Length:**

Between 1.570 inches and 1.600 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.980 inches and 1.000 inches

**Width Between Flats:**

0.938 inches

**Shoulder Diameter:**

0.6375 inches first shoulder and 0.6395 inches first shoulder

**Shoulder Length:**

0.250 inches first shoulder and 0.270 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

38.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Hole in head 0.680 in. Diameter by 0.500 in. Deep

**Material:**

Steel

**Material Specification:**

Qq-s-624, comp 4140 federal specification single material response

**Surface Treatment:**

Nickel and cadmium

**Special Test Features:**

Magnetic particle inspected mil-i-6868

**Surface Treatment Specification:**

Ams 2416 assn standard 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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