

View Online at <https://aerobasegroup.com/nsn/5306-00-624-0257>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.500 inches and 1.688 inches

**Fastener Length:**

Between 5.656 inches and 5.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.016 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 3.684 inches and 4.156 inches

**Features Provided:**

Finished head

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

18

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

5.375 inches first hole

**Material:**

Steel comp 1016 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1025 or steel comp 1017 or steel comp 1023

**Material Specification:**

Qq-s-637 federal specification 1st material response or qq-s-637 federal specification 2nd material response or qq-s-637 federal specification 3rd material response or astm a108 assn standard 4th material response or astm a108 assn standard 5th material response or astm a576 assn standard 6th material response or astm a108 assn standard 7th material response or astm a108 assn standard 8th material response or astm a108 assn standard 9th material response or astm a576 assn standard 10th material response

**Surface Treatment:**

Cadmium or chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

A003b0