

View Online at <https://aerobasegroup.com/nsn/5305-01-296-2861>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.124 inches and 1.312 inches

Fastener Length:

Between 3.406 inches and 3.500 inches

Head Style:

Hexagon

Head Height:

Between 0.272 inches and 0.291 inches

Width Between Flats:

Between 0.612 inches and 0.625 inches

Shank Unthreaded Hole Diameter:

0.105 inches first hole and 0.113 inches first hole

Thread Diameter:

0.437 inches

Thready Qty Per Inch (tpi):

14

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.240 inches first hole and 3.354 inches first hole

Material:

Steel

Material Specification:

Sae gr 5 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style and 5 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0