

View Online at <https://aerobasegroup.com/nsn/5305-01-027-5247>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.750 inches and 1.938 inches

Fastener Length:

Between 2.156 inches and 2.250 inches

Head Style:

Hexagon

Head Height:

Between 0.455 inches and 0.483 inches

Width Between Flats:

Between 1.100 inches and 1.125 inches

Shank Unthreaded Hole Diameter:

0.138 inches first hole and 0.146 inches first hole

Thread Diameter:

0.750 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.927 inches first hole and 2.041 inches first hole

Surface Finish:

63.0 microinches threads

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 3 federal specification single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style and 5 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0