

View Online at <https://aerobasegroup.com/nsn/5306-01-042-4389>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.678 inches and 0.781 inches

Fastener Length:

Between 0.750 inches and 0.812 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.131 inches and 0.151 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Hole Diameter:

0.035 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.031 inches and 0.062 inches

Hole Quantity:

1

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Hexagon longitudinal hole

Special Features:

Slot in @thread end

Material:

Steel comp 8740 or steel comp 4140 or steel comp 8735 or steel comp 4037 or steel comp 4130

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas428 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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