

View Online at <https://aerobasegroup.com/nsn/5306-00-808-5246>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.947 inches and 0.968 inches

Fastener Length:

Between 2.047 inches and 2.094 inches

Head Height:

Between 0.928 inches and 0.939 inches

Width Between Flats:

Between 0.400 inches and 0.600 inches

Hole Diameter:

0.070 inches

Thread Diameter:

0.625 inches

Grip Length:

Between 1.047 inches and 1.078 inches

Hole Quantity:

6

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

125 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Hexagon longitudinal hole

Special Features:

Bearingsurface of head convex 0.600 min 0.640 maximum radius

Material:

Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140

Material Specification:

Mil-b-6812 military specification all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.