

View Online at <https://aerobasegroup.com/nsn/5306-01-124-0508>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.499 inches and 0.578 inches

Fastener Length:

Between 0.640 inches and 0.687 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Locking Feature:

Strip threads

Thread Diameter:

0.250 inches

Grip Length:

Between 0.109 inches and 0.141 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

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

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 type 1 class 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0