

View Online at <https://aerobasegroup.com/nsn/5306-01-070-7096>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.038 inches and 1.250 inches

Fastener Length:

Between 1.188 inches and 1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Locking Feature:

Patch threads or strip threads

Thread Diameter:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

120000 pounds per square inch

Material:

Steel

Material Specification:

Astm a354, grade bd assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633, type 2 assn standard all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0