

View Online at <https://aerobasegroup.com/nsn/5305-00-769-5612>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.135 inches and 1.235 inches

Fastener Length:

Between 1.235 inches and 1.281 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.642 inches and 0.656 inches

Head Height:

Between 0.430 inches and 0.437 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.437 inches

Width Across Flats:

Between 0.375 inches and 0.379 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0