

View Online at <https://aerobasegroup.com/nsn/5305-01-189-6506>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.886 inches and 1.000 inches

Fastener Length:

Between 0.969 inches and 1.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.457 inches and 0.468 inches

Head Height:

Between 0.306 inches and 0.312 inches

Locking Feature:

Strip threads or patch threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.2500 inches and 0.2530 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

150000 pounds per square inch

Material:

Steel

Surface Treatment:

Chromate and cadmium

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0