

View Online at <https://aerobasegroup.com/nsn/5305-00-838-8499>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.809 inches

Fastener Length:

1.000 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.600 inches and 0.656 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.187 inches and 0.189 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Countersink Angle:

Between 80.0 degrees and 84.0 degrees

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Departure From Cited Designator:

As mod by metallic hardness rating

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0