

View Online at <https://aerobasegroup.com/nsn/5305-01-008-6719>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.500 inches

Fastener Length:

Between 2.969 inches and 3.031 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.872 inches and 0.937 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.313 inches

Thready Qty Per Inch (tpi):

13

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

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl3 federal specification all treatment responses

Thread Series Designator:

Unc

Specification Or Standard:

4 type

Departure From Cited Document:

As limited by revision a of ff-s-86

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0