

View Online at <https://aerobasegroup.com/nsn/5305-00-164-6971>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.883 inches and 1.030 inches

Fastener Length:

Between 1.234 inches and 1.281 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:

Between 0.312 inches and 0.315 inches

Thready Qty Per Inch (tpi):

20

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, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Specification Or Standard:

4 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0