

View Online at <https://aerobasegroup.com/nsn/5305-00-143-1833>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.170 inches and 0.210 inches

Fastener Length:

Between 0.800 inches and 0.840 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.262 inches and 0.270 inches

Head Height:

Between 0.159 inches and 0.164 inches

Point Length:

Between 0.160 inches and 0.200 inches

Point Diameter:

Between 0.115 inches and 0.125 inches

Point Style:

Dog

Internal Drive Style:

Hexagon

Thread Diameter:

0.164 inches

Width Across Flats:

Between 0.140 inches and 0.142 inches

Thready Qty Per Inch (tpi):

32

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

Special Features:

Unthreaded shank undercut to 0.115 in. Min, 0.125 in. Maximum dia

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 all treatment responses

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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