

View Online at <https://aerobasegroup.com/nsn/5305-01-211-1470>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.617 inches

Fastener Length:

0.820 inches

Head Style:

Flat chamfer

Head Diameter:

0.562 inches

Head Height:

Between 0.244 inches and 0.250 inches

Shoulder Diameter:

0.371 inches and 0.373 inches first shoulder

Shoulder Length:

0.125 inches first shoulder

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):

18

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 39.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Sae j429, gr 8 assn standard single material response

Surface Treatment:

Zinc

Surface Treatment Specification:

Astm b633, type 1, cl fe zn5 assn standard single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0