

View Online at <https://aerobasegroup.com/nsn/5306-01-264-1458>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

Between 1.440 inches and 1.500 inches

Head Style:

Distorted head

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Locking Feature:

Distortions bearing surface of head

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

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

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Material:

Steel

Material Specification:

Sae j429, grade 8 assn standard single material response

Surface Treatment:

Phosphate zinc

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0