

View Online at <https://aerobasegroup.com/nsn/5305-01-029-2685>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.500 inches

Fastener Length:

3.750 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.735 inches and 0.750 inches

Head Height:

0.500 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.375 inches and 0.379 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

90000 pounds per square inch

Criticality Code Justification:

Zzzy

Chamfer Angle:

45.0 degrees

Material:

Nickel alloy k-500

Material Specification:

Qq-n-286, class a federal specification single material response

Thread Series Designator:

Unc

Reference Number Differentiating Characteristics:

Quality assurance tested for submarine antenna application

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0