

View Online at <https://aerobasegroup.com/nsn/5305-00-253-5282>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.059 inches and 0.141 inches

Fastener Length:

Between 0.109 inches and 0.141 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.176 inches and 0.183 inches

Head Height:

Between 0.108 inches and 0.112 inches

Locking Feature:

Pellet threads

Internal Drive Style:

Hexagon

End Application:

Fms build frigates class ships; spruance class dd (963); ticonderoga class cg (47); wasp class lhd; kidd class ddg; arleigh burke class ddg; missile systems, surface

Thread Diameter:

0.112 inches

Width Across Flats:

Between 0.093 inches and 0.095 inches

Thready Qty Per Inch (tpi):

40

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

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Zinc

Surface Treatment Specification:

Qq-z-325, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0