

View Online at <https://aerobasegroup.com/nsn/5305-00-256-6736>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.284 inches and 0.314 inches

Fastener Length:

Between 1.964 inches and 2.049 inches

Head Style:

Fillister

Head Diameter:

Between 0.527 inches and 0.597 inches

Head Height:

Between 0.140 inches and 0.160 inches

Shoulder Diameter:

0.372 inches first shoulder and 0.373 inches first shoulder

Shoulder Length:

1.505 inches first shoulder and 1.510 inches first shoulder

Internal Drive Style:

Slot

End Application:

Kidd class ddg; gun, 5-in./54 cal, mk-42 & 45; wasp class lhd; fms build frigates class ships; ticonderoga class cg (47); spruance class dd (963); arleigh burke class ddg

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

190000 pounds per square inch

Minimum Yield Strength:

170000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Stainless steel

Material Specification:

Ams 5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.