

View Online at <https://aerobasegroup.com/nsn/5306-00-224-1355>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.381 inches and 0.447 inches

Fastener Length:

Between 0.578 inches and 0.624 inches

Head Style:

Hexagon

Head Height:

Between 0.109 inches and 0.141 inches

Width Between Flats:

Between 0.365 inches and 0.377 inches

Locking Feature:

Patch threads or strip threads

End Application:

Arleigh burke class ddg; aircraft, (ac-130h, mc-130h, ec-130e, hc-13

Thread Diameter:

0.190 inches

Grip Length:

Between 0.177 inches and 0.197 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

Steel comp 431

Material Specification:

Mil-s-18732 military specification single material response

Surface Treatment:

Passivate

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-18732 spec.