

View Online at <https://aerobasegroup.com/nsn/5305-00-151-9817>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.277 inches and 0.328 inches

Fastener Length:

Between 4.730 inches and 4.750 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.126 inches and 0.141 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Locking Feature:

Detent ball grip

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.076 inches and 0.086 inches first hole

Single Shear Strength:

9300 pounds per square inch

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Grip Length:

Between 4.312 inches and 4.328 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.635 inches and 4.655 inches first hole

Surface Finish:

63.0 microinches grip

Product Name:

Navy special project

Material:

Steel comp 8740

Material Specification:

Mil-s-6049 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.