

View Online at <https://aerobasegroup.com/nsn/5305-00-063-3840>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.219 inches and 0.357 inches

Fastener Length:

Between 0.988 inches and 1.035 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.502 inches and 0.507 inches

Shoulder Diameter:

0.264 inches and 0.265 inches first shoulder

Shoulder Length:

0.576 inches and 0.598 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Material:

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140 or steel comp 4130 or steel comp 4037

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0