

View Online at <https://aerobasegroup.com/nsn/5306-01-163-6463>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.444 inches and 0.510 inches

Fastener Length:

Between 0.766 inches and 0.812 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Locking Feature:

Patch threads or strip threads

Thread Diameter:

0.250 inches

Grip Length:

Between 0.302 inches and 0.322 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

Steel comp 4140 or steel comp 4130 or steel comp 4037 or steel comp 8630 or steel comp 8735 or steel comp 8740

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:

--

Demilitarization:

No

Fig:

A003b0