

View Online at <https://aerobasegroup.com/nsn/5305-00-850-5418>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.423 inches and 0.573 inches

Fastener Length:

Between 1.078 inches and 1.125 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.629 inches and 0.633 inches

Shoulder Diameter:

0.342 inches first shoulder and 0.343 inches first shoulder

Shoulder Length:

0.430 inches first shoulder and 0.452 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

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

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0