

View Online at <https://aerobasegroup.com/nsn/5305-00-850-5424>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.423 inches and 0.573 inches

Fastener Length:

Between 1.578 inches and 1.625 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:

0.930 inches first shoulder and 0.952 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 4140 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