

View Online at <https://aerobasegroup.com/nsn/5305-00-850-6247>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.422 inches and 0.572 inches

Fastener Length:

Between 1.640 inches and 1.687 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.629 inches and 0.633 inches

Shoulder Diameter:

0.327 inches first shoulder and 0.328 inches first shoulder

Shoulder Length:

0.993 inches first shoulder and 1.015 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Thread 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