

View Online at <https://aerobasegroup.com/nsn/5305-00-850-5428>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.506 inches and 0.556 inches

Fastener Length:

Between 1.828 inches and 1.858 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.5780 inches and 0.6335 inches

Shoulder Diameter:

0.342 inches first shoulder and 0.343 inches first shoulder

Shoulder Length:

1.192 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:

Between 99.0 degrees and 101.0 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, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0