

View Online at <https://aerobasegroup.com/nsn/5305-00-842-7592>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.623 inches and 0.690 inches

Fastener Length:

Between 1.633 inches and 1.680 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.007 inches and 1.017 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Grip Length:

Between 0.990 inches and 1.010 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Mac ps13145 fscm 76301 mfr ref single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0