

View Online at <https://aerobasegroup.com/nsn/5305-01-185-8049>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.608 inches and 0.658 inches

Fastener Length:

Between 1.993 inches and 2.023 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.826 inches and 0.853 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.500 inches

Grip Length:

Between 1.365 inches and 1.385 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Countersink Angle:

60.0 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Groove in bearing surface of head

Material:

Steel comp h11

Material Specification:

Ams 6485 assn standard single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0