

View Online at <https://aerobasegroup.com/nsn/5305-00-058-5145>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.674 inches

Fastener Length:

Between 0.719 inches and 0.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.183 inches and 0.225 inches

Internal Drive Style:

Cross recess type 1

End Application:

W/s: aircraft, b-2 bomber (atb); aircraft, viking s-3b; missile, minuteman lgm-30; missile, strategic air to ground (sram ii); missile, all-weather anti-ship, harpoon (agm-84); support equipment, b-1 aircraft; aircraft, awacs, e-3a; joint stars target radar system; aircraft, intruder a-6e

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unjc

Specification Data:

80205-nas514 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0