

View Online at <https://aerobasegroup.com/nsn/5305-01-603-1731>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

2.644 inches

Fastener Length:

Between 2.656 inches and 2.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.491 inches and 0.507 inches

Internal Drive Style:

Torque set

Thread Diameter:

0.2500 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

Screw, machine-flat 100 degrees head, full thread, offset cruciform

Screw Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Screw Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response

Bearing Surface Of Head Surface Treatment:

Cadmium

Head Surface Treatment:

Cadmium

Screw Surface Treatment:

Cadmium

Shank Surface Treatment:

Cadmium

Bearing Surface Of Head Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Head Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Shank 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

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-5626 spec.