

View Online at <https://aerobasegroup.com/nsn/5305-01-220-2456>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.361 inches and 0.411 inches

Fastener Length:

Between 0.998 inches and 1.028 inches

Head Style:

Flat countersunk undercut

Head Diameter:

0.531 inches

Head Height:

Between 0.057 inches and 0.059 inches

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

100.0 degrees

Screw Material:

Steel comp 4140 or steel comp e4340 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

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, ty2, cl2 federal specification single treatment response

Special Features:

Concentric hole 0.1596 in. Min dia, 0.1675 in. Maximum dia, 0.190 in. Thd diameter 32 thds per in. Countersunk 90 deg, 0.156 in. Min dia, 0.187 in. Maximum dia, 0.393 in. Min; 0.413 in. Maximum lg

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-5626 spec.