

View Online at <https://aerobasegroup.com/nsn/5305-01-656-2519>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

0.7375 inches

Head Style:

Pan no. 2

Head Diameter:

Between 0.445 inches and 0.510 inches

Head Height:

0.112 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.2500 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Product Name:

Bolt 100 degrees & pan head, dovetail recess, close tolerance, 160 ksi

Screw Material:

Steel comp 4340 or steel comp 8740

Screw Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049or ams6322 or ams6304 military specification 2nd material response

Screw Surface Treatment:

Cadmium and nickel

Screw Surface Treatment Specification:

Ams2416 national specification single treatment response

Bearing Surface Of Head Surface Finish:

32.0 microinches

Shank Surface Finish:

125.0 microinches

Thread Surface Finish:

32.0 microinches

Thread Series Designator:

Unjf

Specification Data:

81205-bacb30em manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-5000 spec.