

View Online at <https://aerobasegroup.com/nsn/5305-00-917-6336>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.329 inches and 0.467 inches

Fastener Length:

Between 1.098 inches and 1.145 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.461 inches and 0.507 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140

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:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A500d0