

View Online at <https://aerobasegroup.com/nsn/5305-00-004-5114>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.290 inches and 0.357 inches

Fastener Length:

Between 0.550 inches and 0.597 inches

Head Style:

Flat countersunk

Head Diameter:

0.394 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.240 inches and 0.260 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

Between 99.5 degrees and 100.5 degrees

Surface Finish:

32.0 microinches grip

Material:

Steel comp e4340 or steel comp 4340 or steel comp 6150

Surface Treatment:

Cadmium and chromate

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

Fig:

A003b0