

View Online at <https://aerobasegroup.com/nsn/5305-00-580-4779>

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:

Between 0.390 inches and 0.395 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

High-torque

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

Hardness Rating:

40.0 rockwell c and 43.0 rockwell c

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches grip

Material:

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

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.