

View Online at <https://aerobasegroup.com/nsn/5306-00-697-9100>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.550 inches

Fastener Length:

0.750 inches

Head Style:

Bevel-conical

Head Diameter:

Between 0.928 inches and 0.938 inches

Head Height:

0.562 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.562 inches

Width Across Flats:

Between 0.434 inches and 0.436 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Surface Finish:

63.0 microinches bearing surface of head

Product Name:

Navy special project

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.