

View Online at <https://aerobasegroup.com/nsn/5306-00-616-3693>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.874 inches and 0.953 inches

Fastener Length:

Between 3.265 inches and 3.312 inches

Head Style:

Hexagon

Head Height:

Between 0.296 inches and 0.328 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Grip Diameter:

Between 0.5611 inches and 0.5616 inches

Thread Diameter:

0.562 inches

Grip Length:

Between 2.359 inches and 2.391 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Surface Finish:

63.0 microinches grip

Material:

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4037 or steel comp 4140 or steel comp 4130

Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or ams 6300 assn standard 4th material response or mil-s-5626 military specification 5th material response or mil-s-6758 military specification 6th 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

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.