

View Online at <https://aerobasegroup.com/nsn/5306-00-616-3672>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.874 inches and 0.953 inches

Fastener Length:

Between 3.640 inches and 3.687 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 2.734 inches and 2.766 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

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

Material Specification:

Mil-b-6812 military specification all material responses

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:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.