

View Online at <https://aerobasegroup.com/nsn/5306-01-278-6607>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.968 inches

Fastener Length:

Between 4.297 inches and 4.344 inches

Head Style:

Hexagon

Head Height:

Between 0.453 inches and 0.484 inches

Width Between Flats:

Between 0.928 inches and 0.939 inches

Hole Diameter:

Between 0.065 inches and 0.075 inches

Thread Diameter:

0.625 inches

Grip Length:

Between 3.484 inches and 3.516 inches

Hole Quantity:

6

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Hexagon longitudinal hole

Material:

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

Material Specification:

Mas6300 g40370 assn standard 1st material response or mil-s-6758 g41300 military specification 2nd material response or mil-s-5626 g41400 military specification 3rd material response or mil-s-6050 g86300 military specification 4th material response or mil-s-6098 g87350 military specification 5th material response or mil-s-6049 g87400 military specification 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Supplementary Features:

Dbl shear str 22800.0 lb

Thread Series Designator:

Unc

Specification Data:

96906-ms20074 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.