

View Online at <https://aerobasegroup.com/nsn/5305-01-187-6072>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.063 inches and 1.250 inches

Fastener Length:

Between 1.188 inches and 1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.107 inches first hole

Thread Diameter:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.016 inches first hole and 1.078 inches first hole

Material:

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232, ty z, cl 2 military specification single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.