

View Online at <https://aerobasegroup.com/nsn/5305-01-197-3567>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.049 inches and 1.250 inches

Fastener Length:

Between 1.188 inches and 1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.378 inches and 0.403 inches

Width Between Flats:

Between 0.922 inches and 0.938 inches

Shank Unthreaded Hole Diameter:

0.138 inches first hole and 0.146 inches first hole

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

70000 pounds per square inch

Hardness Rating:

235.0 brinell standard

Minimum Yield Strength:

40000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.990 inches first hole and 1.072 inches first hole

Material:

Steel comp 410 or steel comp 416 or steel comp 430

Material Specification:

66 federal standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0