

View Online at <https://aerobasegroup.com/nsn/5305-01-144-5591>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.282 inches and 0.438 inches

Fastener Length:

Between 0.407 inches and 0.438 inches

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.438 inches

Shank Unthreaded Hole Diameter:

0.074 inches first hole and 0.082 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

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:

0.288 inches first hole and 0.339 inches first hole

Surface Finish:

63.0 microinches threads

Material:

Steel comp 410 or steel comp 416 or steel comp 430

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0