

View Online at <https://aerobasegroup.com/nsn/5306-01-222-9079>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.582 inches

Fastener Length:

Between 5.166 inches and 5.196 inches

Head Style:

Dished hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Grip Diameter:

Between 0.6233 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches and 0.151 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 4.052 inches and 4.072 inches

Thread Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c fastener

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.489 inches and 4.549 inches first hole

Surface Finish:

63.0 microinches bearing surface of head

Special Features:

Assembly area extended at threaded end, 0.532 min. And 0.542 max. Length 0.549 min. And 0.552 max. Diameter; assembly contains retainer pawl, material cres per ams 5643, rockwell hardness 35.0 min. And 39.0 max., finish blast per bac 5951, passivate per qq-p-35, dry film lube per mil-l-8937; spring, material cres per ams 5673, rockwell hardness 48.0 min. Finish passivate per qq-p-35; pin and plugs, material 303 cres per astm a 582, finish passivate per qq-p-35

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 fastener

Surface Treatment:

Cadmium and chromate fastener

Surface Treatment Specification:

Qq-p-416, type 2 class 3 federal specification single treatment response fastener

Thread Series Designator:

Unif

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0