

View Online at <https://aerobasegroup.com/nsn/5306-01-239-1320>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.456 inches and 0.486 inches

Fastener Length:

Between 3.113 inches and 3.143 inches

Head Style:

Dished hexagon

Head Height:

Between 0.219 inches and 0.234 inches

Width Between Flats:

Between 0.679 inches and 0.690 inches

Grip Diameter:

Between 0.4363 inches and 0.4370 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.437 inches

Grip Length:

Between 2.240 inches and 2.260 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c fastener and 40.0 rockwell c fastener

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.571 inches first hole and 2.631 inches first hole

Surface Finish:

63.0 microinches bearing surface of head

Special Features:

Fassembly area extended at threaded end, 0.402 min. And 0.412 max. Length 0.369 min. And 0.372 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-I-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 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 8735 fastener or steel comp 6150 fastener

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0