## NSN 5306-01-270-0938

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View Online at https://aerobasegroup.com/nsn/5306-01-270-0938

**Thread Class:** 

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**Thread Direction:** 

Right-hand

Thread Length:

Between 0.441 inches and 0.501 inches

Fastener Length:

Between 2.988 inches and 3.018 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 2.115 inches and 2.135 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:

2.446 inches first hole and 2.506 inches first hole

**Surface Finish:** 

63.0 microinches bearing surface of head

**Special Features:** 

Assembly area extended at threaded end; 0.402 in. Min and 0.412 in. Maximum length 0.369 in. Min and 0.372 in. Maximum dia; assembly contains retainer pawl, matt 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 matt cres per ams 5673, rockwell hardness 48.0 min, finish passivate per qq-p-35; pin and plugs matt 303 cres per astm a582, 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 fastener and chromate fastener

**Surface Treatment Specification:** 

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

Thread Series Designator:

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0