## NSN 5305-00-941-6024

Hexagon Head Cap Screw - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
2.000 inches
Fastener Length:
Between 1.906 inches and 2.000 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
Thread Diameter:
0.625 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Surface Finish:
63.0 microinches threads
Material:
Steel comp 301 or steel comp 302 or steel comp 303 or steel comp 303f or steel comp 385 or steel comp 303se or steel comp 304 or
steel comp 304l or steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or
steel comp 314 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 323 or steel comp 324 or steel
comp 347 or steel comp 348
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:
Unf
Specification Or Standard:
2 type and 10p style
Shelf Life:

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0