## NSN 5305-01-201-2238

Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-201-2238

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 1.750 inches and 1.938 inches
Fastener Length:
Between 4.906 inches and 5.000 inches
Head Style:
Hexagon
Head Height:
Between 0.455 inches and 0.483 inches
Width Between Flats:
Between 1.100 inches and 1.125 inches
Hole Diameter:
Between 0.092 inches and 0.100 inches
Thread Diameter:
0.750 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
90000 pounds per square inch
Hardness Rating:
235.0 brinell standard
Minimum Yield Strength:
40000 pounds per square inch
Hole Configuration Style:
Hexagon longitudinal hole
Special Features:
Provided with snap ring groove and graphite lube mil-l-8937
Material:
Steel comp 403 or steel comp 410 or steel comp 416 or steel comp 420 or steel comp 429 or steel comp 4340 or steel comp 440a or
steel comp 440b or steel comp 440c or steel comp 440fse or steel comp 446
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate

Qq-p-35 federal specification single treatment response

**Surface Treatment Specification:** 

## NSN 5305-01-201-2238

Hexagon Head Cap Screw - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0