## NSN 5305-01-244-7544

Between 0.790 inches and 1.000 inches

2a

**Thread Direction:** 

Right-hand

Thread Length:

Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-244-7544

Thread Class:

Fastener Length:
Between 0.969 inches and 1.000 inches
Head Style:
Hexagon
Head Height:
Between 0.272 inches and 0.291 inches
Width Between Flats:
Between 0.612 inches and 0.625 inches
Hole Diameter:
0.062 inches
Thread Diameter:
0.438 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
14
Min. Tensile Strength (psi):
70000 pounds per square inch
Hardness Rating:
235.0 rockwell b
Minimum Yield Strength:
40000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Surface Finish:
63.0 microinches threads
Material:
Steel comp 410 or steel comp 416 or steel comp 430
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response

## **NSN 5305-01-244-7544**Hexagon Head Cap Screw - Page 2 of 2



Inread Series Designator:
Unc
Specification Or Standard:
2 type and 10p style
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0