NSN 5305-01-086-9876

Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-086-9876

view Offilite at https://aerobasegroup.com/nish/0505-01-000-9070
Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.750 inches and 0.938 inches
Fastener Length:
Between 1.188 inches and 1.250 inches
Head Style:
Hexagon
Head Height:
Between 0.150 inches and 0.163 inches
Width Between Flats:
Between 0.428 inches and 0.438 inches
Hole Diameter:
Between 0.061 inches and 0.069 inches
Thread Diameter:
0.250 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
150000 pounds per square inch
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Hole Configuration Style:
Hexagon flats
Surface Finish:
63.0 microinches threads
Material:
Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020
or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp
1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel
comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541
Material Specification:
66 federal standard all material responses
Surface Treatment:
Zinc and chromate
Surface Treatment Specification:

Hr

Thread Series Designator:

Astm b633 type 2 sc 3 assn standard single treatment response

NSN 5305-01-086-9876

Hexagon Head Cap Screw - Page 2 of 2



Sp	ecific	ation	Or S	Stand	lard:
----	--------	-------	------	-------	-------

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0