## NSN 5305-00-427-6605

Socket Head Cap Screw - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5305-00-427-6605  |
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| Thread Class:  |
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| Between 0.170 inches and 0.250 inches  |
| Fastener Length:   |
| Between 0.220 inches and 0.250 inches  |
| Head Style:  |
| Flat chamfer   |
| Head Diameter:   |
| Between 0.218 inches and 0.226 inches  |
| Head Height:   |
| Between 0.134 inches and 0.138 inches  |
| Internal Drive Style:  |
| Hexagon  |
| Thread Diameter:   |
| 0.138 inches   |
| Width Across Flats:  |
| Between 0.109 inches and 0.111 inches  |
| Thready Qty Per Inch (tpi):  |
| 40   |
| Min. Tensile Strength (psi):   |
| 80000 pounds per square inch   |
| Hardness Rating:   |
| 80.0 rockwell b  |
| Minimum Yield Strength:  |
| 30000 pounds per square inch   |
| Material:  |
| Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7                                |
| Material Specification:  |
| 66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 6 |
| federal standard 4th material response or 66 federal standard 5th material response or astm-a493 aisi xm-7 assn standard 6th material    |
| response   |
| Surface Treatment:   |
| Passivate  |
| Surface Treatment Specification:   |
| Qq-p-35 federal specification single treatment response  |
| Thread Series Designator:  |
| Unrf   |
| Specification Data:  |
| 90205 part 251 professional/industrial association standard  |

N/a

Shelf Life:

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Demilitarization:

No

Fiig:

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