Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-282-8186

| view Online at https://defobasegroup.com/hsi/3005-01-202-0100   |
|---|
| Thread Class:   |
| За  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| 1.000 inches  |
| Fastener Length:  |
| Between 4.940 inches and 5.000 inches   |
| Head Style:   |
| Flat chamfer  |
| Head Diameter:  |
| Between 0.365 inches and 0.375 inches   |
| Head Height:  |
| Between 0.244 inches and 0.250 inches   |
| Internal Drive Style:   |
| Hexagon   |
| Thread Diameter:  |
| 0.250 inches  |
| Width Across Flats:   |
| Between 0.188 inches and 0.190 inches   |
| Thready Qty Per Inch (tpi):   |
| 20  |
| Min. Tensile Strength (psi):  |
| 80000 pounds per square inch  |
| Hardness Rating:  |
| 80.0 rockwell c   |
| 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:   |
| Astm a493 assn standard all material responses  |
| Surface Treatment:  |
| Passivate   |
| Surface Treatment Specification:  |
| Astm a380 assn standard single treatment response   |
| Thread Series Designator:   |
| Unrc  |
| Specification Data:   |
| 80205-nas1352 professional/industrial association standard  |
| Shelf Life:   |
|   |

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

