NSN 5305-00-425-2174

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-425-2174

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 1.500 inches |
| Fastener Length: |
| Between 3.219 inches and 3.281 inches |
| Head Style: |
| Flat chamfer |
| Head Diameter: |
| Between 0.735 inches and 0.750 inches |
| Head Height: |
| Between 0.492 inches and 0.500 inches |
| Locking Feature: |
| Pellet threads |
| Internal Drive Style: |
| Hexagon |
| Thread Diameter: |
| 0.500 inches |
| Width Across Flats: |
| Between 0.375 inches and 0.379 inches |
| Thready Qty Per Inch (tpi): |
| 13 |
| 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 fastener or steel comp 304 fastener or steel comp 305 fastener or steel comp 316 fastener or steel comp 384 fastener or |
| steel comp xm-7 fastener |
| Material Specification: |
| Astm a493 assn standard single material response fastener |
| Surface Treatment: |
| Passivate fastener |
| Surface Treatment Specification: |
| Qq-p-35 federal specification single treatment response fastener |
| Thread Series Designator: |
| Unc |

80205-nas1352 professional/industrial association standard

Specification Data:

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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