Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-038-9048

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.663 inches and 0.766 inches |
| Fastener Length: |
| Between 0.734 inches and 0.766 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 0.187 inches and 0.190 inches |
| Thready Qty Per Inch (tpi): |
| 28 |
| Min. Tensile Strength (psi): |
| 170000 pounds per square inch |
| Hardness Rating: |
| 38.0 rockwell c and 45.0 rockwell c |
| Minimum Yield Strength: |
| 150000 pounds per square inch |
| Material: |
| Steel |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |
| Ams-qq-p-416, type 2, cl 2 federal specification single treatment response |
| Thread Series Designator: |
| Unrf |
| Specification Data: |
| 80205-nas1351 professional/industrial association standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |

NSN 5305-00-038-9048

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

