NSN 5305-01-020-9569

Socket Head Cap Screw - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5305-01-020-9569 |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.354 inches and 0.456 inches |
| Fastener Length: |
| Between 0.531 inches and 0.562 inches |
| Head Style: |
| Flat countersunk |
| Head Diameter: |
| Between 0.442 inches and 0.507 inches |
| Locking Feature: |
| Patch threads or strip threads or strip threads |
| Internal Drive Style: |
| Cross recess type 1 |
| Thread Diameter: |
| 0.250 inches |
| Thready Qty Per Inch (tpi): |
| 28 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Hardness Rating: |
| 36.0 rockwell c and 40.0 rockwell c |
| Countersink Angle: |
| 100.0 degrees |
| Surface Finish: |
| 32.0 microinches threads |
| Material: |
| Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 |
| Material Specification: |
| Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military |
| specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material |
| response |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |
| Qq-p-416, type 2, cl 2 federal specification single treatment response |
| Thread Series Designator: |
| Unjf |
| Specification Data: |
| 80205-nas1189 professional/industrial association standard |

N/a

Shelf Life:

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|--|---|----|----|----|----------|
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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.