Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-082-6981



| Thread Class:  |
|--|
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| Between 0.095 inches and 0.157 inches  |
| Fastener Length:   |
| Between 0.157 inches and 0.188 inches  |
| Head Style:  |
| Pan  |
| Head Diameter:   |
| Between 0.256 inches and 0.270 inches  |
| Head Height:   |
| Between 0.087 inches and 0.097 inches  |
| Locking Feature:   |
| Strip threads  |
| Internal Drive Style:  |
| Cross recess type 1  |
| Thread Diameter:   |
| 0.138 inches   |
| Thready Qty Per Inch (tpi):  |
| 32   |
| Min. Tensile Strength (psi):   |
| 160000 pounds per square inch  |
| Hardness Rating:   |
| 36.0 rockwell c and 40.0 rockwell c  |
| Surface Finish:  |
| 32.0 microinches threads   |
| Material:  |
| Steel comp 4140 or steel comp e4340 or steel comp 8740   |
| Material Specification:  |
| Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or cmil-s-6049 military |
| specification 3rd 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:  |
| Unjc   |
| Specification Data:  |
| 80205-nas1190 professional/industrial association standard   |
| Shelf Life:  |

N/a

## NSN 5305-00-082-6981

Socket Head Cap Screw - Page 2 of 2

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.