Socket Head Cap Screw - Page 1 of 2





| Thread Class:   |
|---|
| За  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| Between 0.219 inches and 0.312 inches   |
| Fastener Length:  |
| Between 0.281 inches and 0.312 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 mil-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:   |
|   |
| Specification Data:   |
| 80205-nas1190 professional/industrial association standard  |
| Shelf Life:   |

N/a

## NSN 5305-00-820-6352

Socket Head Cap Screw - Page 2 of 2

AeroBase Group

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.