Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-009-6682

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.345 inc	nes and 0.438 inches
Fastener Length:	
Between 0.407 inc	nes and 0.438 inches
Head Style:	
Pan	
Head Diameter:	
Between 0.357 inc	nes and 0.373 inches
Head Height:	
Between 0.122 inc	nes and 0.133 inches
Internal Drive Sty	e:
Cross recess type	1
Thread Diameter:	
0.190 inches	
Thready Qty Per I	nch (tpi):
32	
Min. Tensile Strer	igth (psi):
160000 pounds pe	r square inch
Hardness Rating:	
36.0 rockwell c ar	id 40.0 rockwell c
Surface Finish:	
32.0 microinches tl	nreads
Material:	
Steel comp 4140	or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specifica	tion:
Mil-s-5626 military	specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd m	aterial response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response	
Surface Treatmen	t:
Cadmium and chro	omate
Surface Treatmen	t Specification:
Qq-p-416, type 2 d	al 2 federal specification single treatment response
Thread Series Des	signator:
Unjf	
Specification Data	1:
80205-nas1190 pro	ofessional/industrial association standard
Shelf Life:	
N/a	
Unit Of Measure:	

NSN 5305-01-009-6682

Socket Head Cap Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.