Socket Head Cap Screw - Page 1 of 2

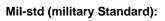
AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-182-9506

Thread Class:	
2a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.210 inches a	nd 0.283 inches
Fastener Length:	
Between 0.282 inches a	nd 0.312 inches
Head Style:	
Flat countersunk	
Head Diameter:	
Between 0.156 inches a	nd 0.172 inches
Locking Feature:	
Pellet threads or strip th	reads
Internal Drive Style:	
Cross recess type 1	
Thread Diameter:	
0.086 inches	
Thready Qty Per Inch (	'tpi):
56	
Countersink Angle:	
Between 99.0 degrees a	and 101.0 degrees
Material:	
Steel comp 302 or stee	I comp 303 or steel comp 321 or steel comp 347
Material Specification:	
Mil-s-7720 military spec	ification 1st material response or astm a582 assn standard 2nd material response or qq-s-763 class 321 federal
specification 3rd materia	al response or qq-s-763 class 347 federal specification 4th material response
Surface Treatment:	
Passivate	
Surface Treatment Spe	ecification:
Qq-p-35 federal specific	ation single treatment response
Thread Series Designation	itor:
Unc	
Specification Data:	
80205-nas662 professio	nal/industrial association standard
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

NSN 5305-00-182-9506

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Mil-s-7720 spec.

