NSN 5305-00-627-9191

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-627-9191
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.532 inches and 0.625 inches
Fastener Length:
Between 0.594 inches and 0.625 inches
Head Style:
Pan
Head Diameter:
Between 0.357 inches and 0.373 inches
Head Height:
Between 0.122 inches and 0.133 inches
Locking Feature:
Patch threads or pellet threads or strip threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.190 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:
Unjf
Specification Data:
80205-nas1190 professional/industrial association standard

N/a

Shelf Life:

NSN 5305-00-627-9191

Socket Head Cap Screw - Page 2 of 2



	ι	Jn	it	Of	Measure:
--	---	----	----	----	----------

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.