Socket Head Cap Screw - Page 1 of 2

Og p 25 federal aposition single treatment response



View Online at https://aerobasegroup.com/nsn/5305-00-226-7235

Thread Class:	
3a	
Thread Directic	n:
Right-hand	
Thread Length:	
1.250 inches	
Fastener Lengt	h:
1.250 inches	
Head Style:	
Flat chamfer	
Head Diameter	
Between 0.550 i	nches and 0.562 inches
Head Height:	
Between 0.368 i	nches and 0.375 inches
Hole Diameter:	
Between 0.061 i	nches and 0.067 inches
Internal Drive S	tyle:
Hexagon	
Thread Diamete	er:
0.375 inches	
Width Across F	lats:
Between 0.312 i	nches and 0.316 inches
Hole Quantity:	
6	
Hole Type:	
Drilled	
Thready Qty Pe	r Inch (tpi):
16	
Min. Tensile St	rength (psi):
80000 pounds p	er square inch
Hardness Ratir	g:
80.0 rockwell b	
Minimum Yield	Strength:
30000 pounds p	er square inch
Hole Configura	tion Style:
Round internal h	exagon
Material:	
Steel comp 301	or steel comp 302 or steel comp 302b or steel comp 303 or steel comp 303se or steel comp 304 or steel comp 304l or
steel comp 305	or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or steel comp 314 or
steel comp 316	or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 347 or steel comp 348 or steel comp 384 or steel
comp 385	
Surface Treatm	ent:
Passivate	
	ent Specification:

## NSN 5305-00-226-7235

Socket Head Cap Screw - Page 2 of 2

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

