Socket Head Cap Screw - Page 1 of 2

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Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.544 inches and 0.625 inches

Fastener Length:

Between 0.594 inches and 0.625 inches

Head Style:

Pan

Head Diameter:

Between 0.205 inches and 0.219 inches

Head Height:

Between 0.070 inches and 0.080 inches

Locking Feature:

Patch threads

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

80000 pounds per square inch

Special Features:

Finish color gray head only, color chip no. 36231 of fed-std-595

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 316l or steel comp 316l or steel comp 321 or steel comp 347 or steel comp 348 or steel comp 384 or steel comp 385

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate fastener

Surface Treatment Specification:

Tt-e-527 federal specification single treatment response head

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

- --
- Demilitarization:

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Fiig: A003b0

