Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-151-5763

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.526 inches

Fastener Length:

4.968 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.367 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Locking Feature:

Slotted threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Steel comp 8740 or steel comp 4340

Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-5000 military specification 2nd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5305-00-151-5763

Socket Head Cap Screw - Page 2 of 2



Fiig: A003b0

Mil-std (military Standard):

Mil-s-6049 spec.