Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-016-0475

Thread Class: 3a

Thread Direction:

Right-hand

Thread Length:

Between 1.109 inches and 1.140 inches

Fastener Length:

Between 1.984 inches and 2.031 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.303 inches and 0.312 inches

Head Height:

Between 0.185 inches and 0.190 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.190 inches

Width Across Flats:

Between 0.156 inches and 0.159 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

75000 pounds per square inch

Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 310 or steel comp 316

Material Specification:

Qq-s-763 federal specification all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-f-14072, finish e300 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

NSN 5305-01-016-0475

Socket Head Cap Screw - Page 2 of 2

Mil-std (military Standard):

Mil-f-14072 spec.

