Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-163-5308

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.013 inches and 1.125 inches

Fastener Length:

Between 1.063 inches and 1.125 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 or pellet threads or strip threads

Internal Drive Style:

Cross recess type 1

End Application:

Tw/s: aircraft, viking s-3b; aircraft, hawkeye e-2c; fms-aircraft, hawkeye e-2c; helicopter, mh-53e; velocity pool reparable piece parts; apx-72 airborne radar; fms-a7 aircraft; aircraft, tomcat f-14; aircraft, c-2a (reprocured)

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

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40
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Min. Tensile Strength (psi):

160000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjc

Specification Data:

80205-nas1190 professional/industrial association standard

Shelf Life:

N/a

NSN 5305-00-163-5308

Socket Head Cap Screw - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

