Socket Head Cap Screw - Page 1 of 1

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-090-9077

## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.599 inches and 0.819 inches

### Fastener Length:

Between 1.107 inches and 1.127 inches

### Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

# Width Across Flats:

Between 0.156 inches and 0.159 inches

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

180000 pounds per square inch

### Surface Finish:

32.0 microinches grip

# **Special Features:**

Double lead modified minor dia. Threads. Item is furnished with one retaining ring ca21089-gr and with one flat beam nut ca2108

## Material:

Steel comp 4140 or steel comp 8740

#### **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response

#### Surface Treatment:

Cadmium or chromate

### Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

#### Thread Series Designator:

Unf

Shelf Life:

N/a

#### Unit Of Measure:

--

### Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-5626 spec.