

View Online at <https://aerobasegroup.com/nsn/5305-01-610-6743>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.25 inches

Fastener Length:

1.50 inches

Head Style:

Flat fillister

Head Diameter:

Between 0.921 inches and 0.938 inches

Head Height:

Between 0.616 inches and 0.625 inches

Locking Feature:

Self-locking locking feature

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

0.500 inches

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 35.0 rockwell c fastener

Minimum Yield Strength:

90000 pounds per square inch

Product Name:

Socket head cap screw

Special Features:

Locking element is a self-locking, one piece prevailing torque type element; dimensions iaw b18.3 per specification mil-dtl-1222; see specification for additional information

Material:

Steel or plastic or stainless steel locking feature

Material Specification:

Ni 500 qq-n-286 per astm f468 assn standard single material response fastener

Thread Series Designator:

Unc

Specification Data:

81349-mil-dtl-1222 government specification

Specification Or Standard:

S style and n finish and 10and24 size and cand3 class and nc grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-f-8961 spec.