

View Online at <https://aerobasegroup.com/nsn/5305-01-366-1121>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

Between 2.470 inches and 2.530 inches

Head Style:

Headless (setscrew)

Point Style:

Flat

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.250 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

26.0 rockwell c fastener and 33.0 rockwell c fastener

Material:

Steel comp 1030 or steel comp 1035 or steel comp 1040 or steel comp 4130 or steel comp 4140 or steel comp 8630

Surface Treatment:

Cadmium and chromate or zinc

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response or mil-s-171 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-171 spec.