

View Online at <https://aerobasegroup.com/nsn/5306-01-140-9917>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.480 inches

Fastener Length:

0.770 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.360 inches and 0.399 inches

First Diameter From Head:

Between 0.201 inches and 0.209 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

0.200 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

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Externally Relieved Body Diameter Quantity:

1

Special Features:

Three 0.040 in. Wide by 0.029 in. Deep splines in shank and 120 degrees apart, thread to be double lead

Material:

Steel comp 8740 or steel comp 4140

Material Specification:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 class 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.