

View Online at <https://aerobasegroup.com/nsn/5305-01-137-7293>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.497 inches

Fastener Length:

1.147 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.394 inches and 0.404 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

Countersink Angle:

100.0 degrees

Special Features:

Two lead thread, drilled hole, 0.375 in. From top of head, 0.097 in. Min. And 0.104 in. Max. Dia, extended washer, 0.025 in. Min. And 0.035 in. Max. Thickness by 0.515 in. Dia.

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

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.