

View Online at <https://aerobasegroup.com/nsn/5306-00-142-4173>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.342 inches and 0.392 inches

Fastener Length:

Between 0.737 inches and 0.777 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Shoulder Diameter:

0.246 inches first shoulder and 0.249 inches first shoulder

Shoulder Length:

0.385 inches first shoulder and 0.395 inches first shoulder

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140

Material Specification:

Mil-b-6812 military specification all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.