

View Online at <https://aerobasegroup.com/nsn/5306-00-174-4186>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.407 inches and 0.469 inches

Fastener Length:

Between 4.469 inches and 4.531 inches

Head Style:

Hexagon

Head Height:

0.219 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Hole Diameter:

0.062 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 4.000 inches and 4.124 inches

Hole Quantity:

6

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Hardness Rating:

28.0 rockwell c and 33.0 rockwell c

Hole Configuration Style:

Hexagon flats

Special Features:

Thd relief 0.090 in. W by 0.224 in. Dia; 0.0002 to 0.0003 per in. Pitch diameter taper, small tapered end at thd relief

Material:

Steel comp 4130 or steel comp 8630 or steel comp 1330

Material Specification:

66 federal standard all material responses

Surface Treatment:

Cadmium

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0