

View Online at <https://aerobasegroup.com/nsn/5305-00-068-8771>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.570 inches

Fastener Length:

Between 1.105 inches and 1.135 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.990 inches and 1.000 inches

Head Height:

Between 0.222 inches and 0.242 inches

Shoulder Diameter:

0.593 inches first shoulder and 0.598 inches first shoulder

Shoulder Length:

0.460 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.562 inches

Width Across Flats:

Between 0.312 inches and 0.315 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

32.0 rockwell c and 36.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340 or steel comp 4340

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0