

View Online at <https://aerobasegroup.com/nsn/5305-00-781-4383>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

2.000 inches

Head Style:

Hexagon

Head Height:

0.281 inches

Width Between Flats:

0.750 inches

Hole Diameter:

0.099 inches

Point Length:

0.735 inches

Point Diameter:

Between 0.434 inches and 0.436 inches

Point Style:

Ball

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.500 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Hardness Rating:

39.0 rockwell c and 42.0 rockwell c

Hole Configuration Style:

Hexagon longitudinal hole

Special Features:

Drilled hole through head and shank along the longitudinal axis 0.311 in. Min 0.318 in. Maximum dia, 1.550 in deep

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium head and chromate head

Surface Treatment Specification:

Qq-p-416 ty2 cl1 federal specification 1st treatment response grip

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.