

View Online at <https://aerobasegroup.com/nsn/5306-00-210-1381>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

3.327 inches

Head Style:

Hexagon

Head Height:

0.312 inches

Width Between Flats:

0.625 inches

Shoulder Diameter:

0.466 inches first shoulder and 0.467 inches first shoulder

Shoulder Length:

2.641 inches first shoulder

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

240.0 brinell standard and 285.0 brinell standard

Shoulder Shape:

Round first shoulder

Special Features:

Undercut under head 0.046 in. W, 0.453 in. Diameter and 32 microinch finish on shoulder

Material:

Steel comp 4340

Material Specification:

Astm a322 assn standard single material response or astm a331 assn standard single material response

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-c-16232 type 1 military 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-c-16232 spec.