

View Online at <https://aerobasegroup.com/nsn/5305-01-296-0368>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.508 inches and 1.750 inches

Fastener Length:

Between 1.690 inches and 1.750 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.921 inches and 0.938 inches

Head Height:

Between 0.616 inches and 0.625 inches

Locking Feature:

Self-locking

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

0.500 inches

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

170000 pounds per square inch

Hardness Rating:

37.0 rockwell c and 45.0 rockwell c

Special Features:

Material: steel comp a574 ; locking feature: self-locking type I per mil-dtl-18240 ; surface finish: phosphate per tt-c-490 type i

Surface Treatment:

Phosphate

Thread Series Designator:

Unc

Specification Or Standard:

2 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.