

View Online at <https://aerobasegroup.com/nsn/5305-01-216-3995>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.530 inches and 0.630 inches

Fastener Length:

1.000 inches

Head Style:

Double chamfer

Head Diameter:

0.500 inches

Head Height:

0.250 inches

Shoulder Diameter:

0.375 inches first shoulder

Shoulder Length:

0.370 inches first shoulder

Point Style:

Flat

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

Medium straight knurl on head; 0.062 in. Groove in shoulder, 0.125 in. Distance from end adjoining the threads; 0.112-40unc-2b threaded hole by 0.250 in. Deep in center of head

Material:

Steel comp 316

Material Specification:

Mil-s-5059, cond a military specification single material response or qq-s-763, cond a federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35, type 1, type 2, type 3, type 6 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5059 spec.