

View Online at <https://aerobasegroup.com/nsn/5305-01-163-5778>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.750 inches and 0.938 inches

Fastener Length:

Between 1.438 inches and 1.500 inches

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.438 inches

End Application:

Spec item

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

Material Specification:

66 federal standard all material responses

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Mil-p-16232, ty z cl 2 military specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.