

View Online at <https://aerobasegroup.com/nsn/5305-01-163-8241>

Thread Class:

2a

Thread Direction:

Right-hand

Fastener Length:

0.500 inches

Head Style:

Hexagon extended washer

Head Height:

0.312 inches

Width Between Flats:

Between 0.305 inches and 0.312 inches

Extended Washer Diameter:

Between 0.428 inches and 0.440 inches

Extended Washer Thickness:

Between 0.088 inches and 0.098 inches

Point Length:

Between 1.190 inches and 1.220 inches

Point Diameter:

Between 0.240 inches and 0.244 inches

Point Style:

Chamfer dog

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Point Chamfer Angle:

60.0 degrees

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:

Sae grade 8 assn standard all material responses

Thread Series Designator:

U Inc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0