

View Online at <https://aerobasegroup.com/nsn/5305-01-084-4681>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.764 inches

Fastener Length:

0.875 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

Width Between Flats:

Between 0.439 inches and 0.500 inches

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Criticality Code Justification:

Zzzy

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

Special Test Features:

Special quality control testing

Test Data Document:

81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style and 5 grade

Reference Number Differentiating Characteristics:

As differentiated by material which must conform to ships parts control center special quality control provisions

Shelf Life:

N/a

Demilitarization:

No

Fig:

A003b0