

View Online at <https://aerobasegroup.com/nsn/5306-01-169-2069>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.719 inches and 0.875 inches

Fastener Length:

Between 0.845 inches and 0.875 inches

Head Style:

Hexagon

Head Height:

Between 0.226 inches and 0.243 inches

Width Between Flats:

Between 0.551 inches and 0.562 inches

Locking Feature:

Patch threads

Thread Diameter:

0.375 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Special Features:

Martensitic material uts 70000 psi min., yield 40000 psi min. With a rockwell b scale 235 max

Material:

Steel comp 301 or steel comp 302 or steel comp 302b or steel comp 303 or steel comp 303se or steel comp 304 or steel comp 304l or steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or steel comp 314 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 347 or steel comp 348 or steel comp 384 or steel comp 385 or steel comp 410 or steel comp 416 or steel comp 430

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0