

View Online at <https://aerobasegroup.com/nsn/5306-01-222-5922>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.620 inches

Fastener Length:

2.205 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

0.615 inches

Shoulder Diameter:

0.500 inches first shoulder

Shoulder Length:

1.524 inches first shoulder and 1.526 inches first shoulder

Thread Diameter:

0.437 inches

Thread 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

Shoulder Shape:

Round first shoulder

Special Features:

Undercut below shoulder 0.366 inch min, 0.376 inch maximum dia; 0.060 inch long

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 gr 8 assn standard all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0