

View Online at <https://aerobasegroup.com/nsn/5305-01-180-3971>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.418 inches and 0.438 inches

Fastener Length:

Between 0.923 inches and 0.933 inches

Head Style:

Flush

Head Diameter:

Between 0.419 inches and 0.437 inches

Head Height:

Between 0.209 inches and 0.219 inches

Shoulder Diameter:

0.308 inches all shoulders and 0.310 inches all shoulders

Shoulder Length:

0.445 inches all shoulders and 0.455 inches all shoulders

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

0.156 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 8630 or steel comp 8740

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0