

View Online at <https://aerobasegroup.com/nsn/5305-00-115-9431>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.489 inches and 0.573 inches

Fastener Length:

Between 1.229 inches and 1.271 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.734 inches and 0.766 inches

Head Height:

Between 0.296 inches and 0.328 inches

Shoulder Diameter:

0.492 inches first shoulder and 0.496 inches first shoulder

Shoulder Length:

0.620 inches first shoulder and 0.630 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

Between 0.234 inches and 0.266 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Shoulder Shape:

Round first shoulder

Special Features:

Thd relief 0.078 in. Min 0.110 in. Maximum lg

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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