

View Online at <https://aerobasegroup.com/nsn/5305-00-058-2066>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.341 inches

Fastener Length:

0.375 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.176 inches and 0.183 inches

Head Height:

Between 0.108 inches and 0.112 inches

Hole Diameter:

0.033 inches

Internal Drive Style:

Hexagon

End Application:

W/s: missile, all-weather anti-ship, harpoon (agm-84); close in weapon system (ciws-phalanx); aircraft, osprey v-22aa, marine corps; aircraft, b-2 bomber (atb); aircraft. Awacs, e-3a; aircraft, osprey v-22a, air force; aircraft, airlifter c-17a; engine, aircraft f110-ge-400; aircraft (ac-130h, mc-130h, ec-130e, hc-130); engine, t55-ga-714a (ch-47)

Thread Diameter:

0.112 inches

Width Across Flats:

Between 0.094 inches and 0.095 inches

Hole Quantity:

2

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Hole Configuration Style:

Round

Criticality Code Justification:

Agav

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

Fig:

A003b0