

View Online at <https://aerobasegroup.com/nsn/5305-00-058-2067>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.283 inches

Fastener Length:

Between 0.345 inches and 0.375 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.218 inches and 0.226 inches

Head Height:

Between 0.134 inches and 0.138 inches

Hole Diameter:

0.036 inches

Internal Drive Style:

Hexagon

End Application:

W/s; helicopter, mh-53e; aircraft, c-2a (reprocured); engine, aircraft, tf39-ge-1 (c-5a); aircraft, osprey v-22a, air force; helicopter, carrier based asw, sh-60f; helicopter, search and rescue, hh-60h; aircraft, osprey v-22a, marine corps; aircraft, airlifter c-17a; engine, aircraft, tf-33-p-7 (c-1411a/b); helicopter, advance attack, ah-1w

Thread Diameter:

0.138 inches

Width Across Flats:

Between 0.109 inches and 0.111 inches

Hole Quantity:

2

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

155000 pounds per square inch

Hole Configuration Style:

Round internal hexagon

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

Specification Data:

80205-nas1352 professional/industrial association standard

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0