

View Online at <https://aerobasegroup.com/nsn/5305-00-058-2072>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.295 inches and 0.375 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: fms-a7 aircraft; deck machinery; towed array handling equipment; submarine auxillary and miscellaneous systems; virginia class submarine, ssn-774; submarine ship control and navigation systems; los angeles class ssn (688); trident hull structure; submarine hydraulic systems

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):

40

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:

Unf

Specification Or Standard:

4 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0