

View Online at <https://aerobasegroup.com/nsn/5305-01-071-7118>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.558 inches and 0.625 inches

Fastener Length:

Between 0.620 inches and 0.625 inches

Head Style:

Pan

Head Diameter:

Between 0.306 inches and 0.322 inches

Head Height:

Between 0.105 inches and 0.115 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

Between 35.0 rockwell c and 42.0 rockwell c

Screw Material:

Steel comp 410 or steel comp 416

Screw Material Specification:

Qq-s-763 federal specification 1st material response or astm a582 cond a assn standard 2nd material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0