

View Online at <https://aerobasegroup.com/nsn/5306-01-238-4497>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.878 inches

Fastener Length:

Between 2.863 inches and 2.893 inches

Head Style:

Dished hexagon

Head Height:

Between 0.219 inches and 0.234 inches

Width Between Flats:

Between 0.679 inches and 0.690 inches

Locking Feature:

Retainer threads

Grip Diameter:

Between 0.4363 inches and 0.4370 inches

Thread Diameter:

0.437 inches

Grip Length:

Between 1.990 inches and 2.010 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

48.0 rockwell c spring35.0 rockwell c stand-off and 39.0 rockwell c stand-off

Special Features:

All other components passivated per qq-p-35; pins and plug cres 303 cond a or b per astm a581; point diameter 0.369-0.372, 0.402-0.412 lg

Material:

Steel comp 631 springsteel comp 630 stand-offsteel comp e4340 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 8735 fastener or steel comp 6150 fastener

Material Specification:

Ams 5673 assn standard single material response springams 5643 assn standard single material response stand-offmil-s-5000 military specification 1st material response fastener or mil-s-5626 military specification 2nd material response fastener or mil-s-6049 military specification 3rd material response fastener or mil-s-6098 military specification 4th material response fastener or mil-s-8503 military specification 5th material response fastener

Surface Treatment:

Passivate springpassivate stand-offcadmium fastener and chromate fastener

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response springqq-p-35 federal specification single treatment response stand-offqq-p-416 type 2 cl 3 federal specification single treatment response fastener

Thread Series Designator:

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.