

View Online at <https://aerobasegroup.com/nsn/5305-01-513-4758>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.515 inches and 0.530 inches

Fastener Length:

Between 0.546 inches and 0.593 inches

Head Style:

Hexagon

Head Height:

Between 0.080 inches and 0.093 inches

Width Between Flats:

Between 0.243 inches and 0.251 inches

Internal Drive Style:

Cross recess type iii

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response or ams 5732 assn standard single material response or ams 5853 assn standard single material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416, ty ii, cl 2 federal specification single treatment response

Special Features:

Hydrogen embrittlement baking and testing per qq-p-416 are not required for a286 material

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0