

View Online at <https://aerobasegroup.com/nsn/5305-01-642-8654>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 3.0465 inches and 3.0935 inches

Fastener Length:

Between 3.0465 inches and 3.0935 inches

Head Style:

Hexagon

Head Height:

Between 0.105 inches and 0.120 inches

Width Between Flats:

Between 0.305 inches and 0.314 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.1900 inches

Thready Qty Per Inch (tpi):

32

Product Name:

Screw, hex head, cruciform recess, full thread, alloy steel, 160 ksi ftu

Screw Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Screw Material Specification:

Ams6382 assn standard 1st material response or ams6415 or ams6484 assn standard 2nd material response or ams6322 assn standard 3rd material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Ams-qq-p-416, type ii, class 2 assn standard single treatment response

Bearing Surface Of Head Surface Finish:

63.0 microinches

Shank Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Special Features:

Heat treat per ams2759 160 to 180 ksi ftu; cruciform recess per nasm9006

Thread Series Designator:

Unjf

Specification Data:

80205-nas1801 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0