

View Online at <https://aerobasegroup.com/nsn/5305-00-801-0947>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.580 inches

Fastener Length:

0.580 inches

Head Style:

Headless (setscrew)

Locking Feature:

Patch threads or pellet threads or strip threads

Point Length:

0.280 inches

Point Style:

Flat

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.250 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

45.0 rockwell c and 53.0 rockwell c

Point Chamfer Angle:

60.0 degrees

Special Features:

Tip of cone to be 0.142 in. Plus 0.010 minus 0.000 dia, periphery of cone tip to have 0.040 in. Plus 0.020 minus 0.010 radius

Material:

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1025 or steel comp 1026 or steel comp 1029 or steel comp 1030 or steel comp 1031 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541 or steel comp 1008 or steel comp 1010 or steel comp 1045

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0