

View Online at <https://aerobasegroup.com/nsn/5305-01-199-0249>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.045 inches and 1.107 inches

Fastener Length:

Between 1.188 inches and 1.250 inches

Head Style:

Square

Head Height:

Between 0.315 inches and 0.341 inches

Width Between Flats:

Between 0.423 inches and 0.438 inches

Point Style:

Cup

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.438 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

14

Hardness Rating:

45.0 rockwell c and 53.0 rockwell c

Material:

Steel comp 1010 or steel comp 1020 or steel comp 1038

Material Specification:

66 federal standard all material responses

Surface Treatment:

Cadmium or zinc

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response or qq-z-325, type 2, class 3 federal specification 2nd treatment response

Thread Series Designator:

Unc

Specification Data:

96906-ms51054 government standard and 24617-102908 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0