

View Online at <https://aerobasegroup.com/nsn/5305-00-450-7449>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.442 inches and 0.509 inches

Fastener Length:

Between 0.640 inches and 0.687 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.502 inches and 0.507 inches

Grip Diameter:

Between 0.2490 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.070 inches first hole

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Grip Length:

Between 0.178 inches and 0.198 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

248.0 brinell standard and 341.0 rockwell superficial 15-n

Countersink Angle:

100.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.500 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0