

View Online at <https://aerobasegroup.com/nsn/5305-01-286-9180>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.419 inches

Fastener Length:

Between 0.534 inches and 0.544 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.394 inches and 0.404 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.1562 inches and 0.1587 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches grip

Special Features:

Deep splines 120 degrees apart; 0.040 wide x 0.029; 0.112 in. Diameter hole for ca2105 cagec 29372 plug

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0