

View Online at <https://aerobasegroup.com/nsn/5305-01-648-0043>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.453 inches

Head Style:

Flat countersunk

Head Diameter:

0.959 inches

Head Height:

0.193 inches

Grip Diameter:

Between 0.498 inches and 0.499 inches

Shank Unthreaded Hole Diameter:

0.106 inches and 0.116 inches all holes

Point Style:

Flat

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.500 inches

Grip Length:

Between 0.678 inches and 0.698 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

17460 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.018 inches all holes

Product Name:

Screw machine flat 100 degrees head close tolerance short thread offset cruciform 160 ksi

Material:

Iron alloy 660

Material Specification:

Ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 type ii or viii federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0