

View Online at <https://aerobasegroup.com/nsn/5305-01-647-7018>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.453 inches

Fastener Length:

1.703 inches

Head Style:

Flat countersunk

Head Diameter:

0.959 inches

Head Height:

0.215 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 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:

0.5000 inches

Grip Length:

1.250 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:

1.58 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:

--

Demilitarization:

No

Fig:

A003b0