

View Online at <https://aerobasegroup.com/nsn/5305-01-537-5403>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

Between 1.245 inches and 1.255 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.543 inches and 0.562 inches

Head Height:

Between 0.240 inches and 0.250 inches

Shoulder Diameter:

0.371 inches first shoulder and 0.373 inches first shoulder

Shoulder Length:

0.750 inches first shoulder

Single Shear Strength:

10500 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

0.188 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Shoulder Shape:

Round first shoulder

Product Name:

Screw shoulder

Color:

Black

Material:

Steel uns k03104

Material Specification:

Stm a574 national std/spec single material response

Surface Treatment:

Oxide

Thread Series Designator:

Unrc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0