

View Online at <https://aerobasegroup.com/nsn/5305-00-837-3701>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.400 inches and 0.450 inches

Fastener Length:

Between 1.285 inches and 1.315 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.389 inches and 0.394 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.179 inches first hole and 1.189 inches first hole

Product Name:

Navy special project

Material:

Steel comp 4130

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0