

View Online at <https://aerobasegroup.com/nsn/5305-01-273-2282>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.351 inches and 0.418 inches

Fastener Length:

Between 1.173 inches and 1.220 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.464 inches and 0.507 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.071 inches first hole and 0.081 inches first hole

Internal Drive Style:

Torque-set ribbed

Thread Diameter:

0.250 inches

Grip Length:

Between 0.802 inches and 0.822 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

156000 pounds per square inch

Hardness Rating:

51.0 rockwell c and 54.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.005 inches first hole and 1.037 inches first hole

Surface Finish:

32.0 microinches threads

Product Name:

Navy special project

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Mil-c-8837, type 2 class 2 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.