

View Online at <https://aerobasegroup.com/nsn/5305-00-003-6868>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.162 inches and 0.229 inches

Fastener Length:

Between 0.448 inches and 0.495 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.256 inches and 0.261 inches

Grip Diameter:

Between 0.1625 inches and 0.1635 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.164 inches

Grip Length:

Between 0.266 inches and 0.286 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Countersink Angle:

Between 99.5 degrees and 100.5 degrees

Surface Finish:

32.0 microinches grip

Material:

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unjc

Specification Data:

76823-51b581 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0