

View Online at <https://aerobasegroup.com/nsn/5310-00-877-5795>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Counterbore Diameter:

0.511 inches nut and 0.551 inches nut

Lubrication:

Soluble lubricant

Nut Style:

Hexagon

Nut Height:

Between 0.575 inches and 0.610 inches

End Application:

W/s: support equipment, b-52 aircraft; support equipment, b-1 aircraft; elevators, aircraft; airborne mobile dir air spt ctl (2id), (02m jul83)(an/uyq-3a); shipboard material handling equipment (mhe); fire pumps; I.P. Compressors; close in weapon system (ciws-phalanx); aircraft (ac-130h, mc-130h, ec-130e, hc-130); hiab crane (heavy expanded mobility tactical trucks)

Width Across Flats:

Between 0.741 inches and 0.752 inches

Temperature Rating:

250.0 degrees fahrenheit

Thread Series:

Unf

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Countersink Angle:

88.0 degrees nut

Bearing Surface Type:

Chamfered or washer faced

Bearing Surface Finish:

125.0 microinches

Material:

Steel comp 1006 nut or steel comp 1008 nut or steel comp 1009 nut or steel comp 1010 nut or steel comp 1015 nut or steel comp 1018 nut or steel comp 1035 nut or steel comp 11137 nut or steel comp 1213 nut or steel comp 12114 nut

Surface Treatment:

Cadmium nut and chromate nut

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response nut

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A021a0