

View Online at <https://aerobasegroup.com/nsn/5310-00-245-3504>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Nut Style:

Hexagon

Nut Height:

Between 0.575 inches and 0.610 inches

End Application:

Conderoga class cg (47), ssbn mk-118 fire control sys, aircraft, orion p-3, communications systems, an/wrr-7, sturgeon class ssn (637), submarine vertical launch system (vls), elevators, cargo/weapons, losangeles class ssn (688), engine, aircraft f-117, pw-100 (c-17a), virginia class cgn (41).

Width Across Flats:

Between 0.741 inches and 0.755 inches

Tempurature Rating:

250.0 degrees fahrenheit

Thread Series:

Unc

Thready Qty Per Inch (tpi):

13

Thread Size:

0.500 inches

Countersink Angle:

88.0 degrees nut

Bearing Surface Type:

Chamfered

Bearing Surface Finish:

125.0 microinches

Material:

Plastic polyhexamethylene amide locking insert

Material Specification:

Astm d4066, comp a, type 1 assn standard single material response locking insert

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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