

View Online at <https://aerobasegroup.com/nsn/5310-01-642-6447>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Washer Outside Diameter:

0.840 inches

Overall Height:

Between 0.546 inches and 0.576 inches

Nut Style:

Flat with turned back edge

Nut Height:

0.150 inches

Width Across Flats:

Between 0.741 inches and 0.752 inches

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Criticality Code Justification:

Feat

Product Name:

Nut, self-locking, castellated, hexagon counterbored, assembled washer, 250 degree f, non-metallic inser (for self-retaining bolts)

Special Features:

Surface finish shall not exceed 125 microinches; nut is red in color; ultimate tensile strength is 5600 lbs.Min

Material:

Steel comp 1137 nut

Material Specification:

Ams 5024 uns g11370 (aisi 1137) national std/spec single material response nut

Surface Treatment:

Chromate washer

Surface Treatment Specification:

Qq-p-416, ty ii, cl 2 federal specification single treatment response nut

Specification Data:

80205-nas-21224 professional/industrial association standard

Reference Number Differentiating Characteristics:

As differentiated by color; airworthy certificated item supplied with provenance & traceability documentation

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-c-5541 spec.