

View Online at <https://aerobasegroup.com/nsn/5310-00-225-6993>

Thread Class:

2b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Lubrication:

Dry film lubricant

Nut Style:

Hexagon

Nut Height:

Between 0.579 inches and 0.609 inches

End Application:

Torpedo, mk-48; generator, 15kw, diesel, military standard family; missile, tomahawk; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); nsn 4210-01-486-1035 tfft (tactical fire fighting truck); 2320-01-097-0248, 2320-01-097-0249, 2320-01-100-7672, 2320-01-097-0260, 2320-01-195-7641 hemtt (heavy expanded mobility tactical trucks); mrap auv rg-33

Width Across Flats:

Between 0.736 inches and 0.752 inches

Temperature Rating:

250.0 degrees fahrenheit

Thread Series:

Unc

Thready Qty Per Inch (tpi):

13

Thread Size:

0.500 inches

Bearing Surface Type:

Chamfered or washer faced

Bearing Surface Finish:

125.0 microinches

Material:

Steel nut

Material Specification:

Sae j995, gr 5 assn standard single material response nut

Surface Treatment:

Cadmium and chromate except insert

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response except insert

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A021a0