

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