

View Online at <https://aerobasegroup.com/nsn/5310-00-282-4781>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.428 inches and 0.448 inches

**End Application:**

Hemtt (heavy expanded mobility tactical truck)

**Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Thread Series:**

Unf

**Thready Qty Per Inch (tpi):**

20

**Hardness Rating:**

Between 19.0 rockwell c and 26.0 rockwell c

**Thread Size:**

0.500 inches

**Countersink Angle:**

90.0 degrees nut

**Bearing Surface Type:**

Washer faced

**Bearing Surface Finish:**

63.0 microinches

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0