

View Online at <https://aerobasegroup.com/nsn/5305-01-165-1282>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.875 inches and 1.937 inches

**Fastener Length:**

Between 9.250 inches and 9.312 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.591 inches and 0.627 inches

**Width Between Flats:**

Between 1.469 inches and 1.500 inches

**End Application:**

Nsn 2320-01-097-0260 hemtt (heavy expanded mobility tactical truck)

**Thread Diameter:**

1.000 inches

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

14

**Min. Tensile Strength (psi):**

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 39.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

**Material Specification:**

Sae j429 gr 8 assn standard all material responses

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A003b0