

View Online at <https://aerobasegroup.com/nsn/5306-01-165-4283>

**Thread Class:**

6g

**Thread Direction:**

Right-hand

**Thread Length:**

Between 30.45 millimeters and 31.25 millimeters

**Fastener Length:**

Between 34.20 millimeters and 35.00 millimeters

**Head Style:**

Hexagon

**Head Height:**

Between 6.2 millimeters and 6.6 millimeters

**Width Between Flats:**

Between 14.8 millimeters and 15.0 millimeters

**Locking Feature:**

Patch threads

**End Application:**

Route clearance - common nsn - used on husky and 6 other weapon systems including 80a - truck, vehicle system, 1 1/4-ton (hmmwv)

**Thread Diameter:**

10.0 millimeters

**Grip Length:**

3.75 millimeters

**Features Provided:**

Finished head

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Thread Pitch In Millimeters:**

1.5

**Material:**

Steel

**Material Specification:**

Gm 300-m, fscm 11862 mfr ref single material response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0