

View Online at <https://aerobasegroup.com/nsn/5306-01-127-1083>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 17.12 millimeters and 18.88 millimeters

**Fastener Length:**

Between 81.37 millimeters and 82.63 millimeters

**Head Style:**

Hexagon

**Head Height:**

Between 5.35 millimeters and 5.65 millimeters

**Width Between Flats:**

Between 12.73 millimeters and 13.00 millimeters

**Grip Diameter:**

Between 7.9620 millimeters and 7.9870 millimeters

**Thread Diameter:**

8.0 millimeters

**Grip Length:**

Between 63.75 millimeters and 64.25 millimeters

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

1100 megapascals

**Thread Pitch In Millimeters:**

1.25

**External Thread Tolerance Class:**

4h

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Navy special project

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response or ams 5731 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0