

View Online at <https://aerobasegroup.com/nsn/5310-00-059-8834>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Counterbore Diameter:**

0.548 inches and 0.578 inches nut

**Nut Style:**

Plain barrel

**Nut Diameter:**

Between 0.863 inches and 0.866 inches

**Nut Length:**

Between 0.844 inches and 0.874 inches

**Distance From Centerline Of Threaded Hole To End Of Nut:**

Between 0.424 inches and 0.434 inches

**Nut Counterbore Depth:**

0.098 inches and 0.128 inches nut

**Thread Series:**

Unf

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

20

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.500 inches

**Product Name:**

Navy special project

**Material:**

Steel comp 4130

**Material Specification:**

66 federal standard single material response or ams 6370 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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