

View Online at <https://aerobasegroup.com/nsn/5310-00-862-9130>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Flange Diameter:**

Between 0.980 inches and 1.020 inches

**Flange Thickness:**

Between 0.152 inches and 0.156 inches

**Nut Style:**

Sleeve

**Nut Diameter:**

Between 0.7515 inches and 0.7520 inches

**Nut Length:**

Between 1.245 inches and 1.255 inches

**Cross-sectional Shape:**

Round nut

**Thread Series:**

Unf

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

20

**Thread Size:**

0.500 inches

**Special Features:**

Flange face rounded by 6.050 in. Spherical radius, max surface finish, od 80 microinches, all other surfaces 125 microinches

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000, cond e military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

**Mil-std (military Standard):**

Mil-s-5000 spec.