

View Online at <https://aerobasegroup.com/nsn/5305-01-162-7890>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.120 inches

**Fastener Length:**

Between 1.350 inches and 1.380 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.272 inches and 0.291 inches

**Width Between Flats:**

Between 0.798 inches and 0.812 inches

**Locking Feature:**

Strip threads

**Point Style:**

Flat

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.500 inches

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

13

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

**Point Chamfer Angle:**

Between 60.0 degrees and 65.0 degrees

**Material:**

Steel comp 4037 or steel comp 8637

**Material Specification:**

Sae assn standard single material response

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

G.M.4342-m code 20 mfr ref single treatment response and g.M.4400-m mfr ref single treatment response

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0