

View Online at <https://aerobasegroup.com/nsn/5305-00-801-0947>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.580 inches

**Fastener Length:**

0.580 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Point Length:**

0.280 inches

**Point Style:**

Flat

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.250 inches

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

20

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Point Chamfer Angle:**

60.0 degrees

**Special Features:**

Tip of cone to be 0.142 in. Plus 0.010 minus 0.000 dia, periphery of cone tip to have 0.040 in. Plus 0.020 minus 0.010 radius

**Material:**

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1025 or steel comp 1026 or steel comp 1029 or steel comp 1030 or steel comp 1031 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541 or steel comp 1008 or steel comp 1010 or steel comp 1045

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0