

View Online at <https://aerobasegroup.com/nsn/5305-01-249-7635>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 3.910 inches and 4.000 inches

**Head Style:**

Square

**Head Height:**

Between 0.361 inches and 0.389 inches

**Width Between Flats:**

Between 0.484 inches and 0.500 inches

**Point Style:**

Cup

**Internal Drive Style:**

W/o internal drive

**End Application:**

Spec item

**Thread Diameter:**

0.500 inches

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

13

**Hardness Rating:**

30.0 rockwell c and 37.0 rockwell c

**Material:**

Steel comp 1010 or steel comp 1011 or 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 1022 or steel comp 1213 or steel comp 1212 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1039 or steel comp 1040 or steel comp 1541 or steel comp 1042 or steel comp 1043 or steel comp 1044 or steel comp 1045 or steel comp 1137 or steel comp 1139 or steel comp 1140 or steel comp 1141 or steel comp 1144 or steel comp 1145

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 4 style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

A003b0