

View Online at <https://aerobasegroup.com/nsn/5305-00-616-8499>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.000 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

**Thread Diameter:**

0.500 inches

**Features Provided:**

Casehardened

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

13

**Hardness Rating:**

64.0 rockwell superficial 30-n

**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 1212 or steel comp 1213 or steel comp 1137

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 4 style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0