

View Online at <https://aerobasegroup.com/nsn/5306-01-163-2421>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.125 inches

**Fastener Length:**

Between 9.320 inches and 9.600 inches

**Head Style:**

Square

**Head Height:**

Between 0.186 inches and 0.220 inches

**Width Between Flats:**

Between 0.484 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

18

**Min. Tensile Strength (psi):**

60000 pounds per square inch

**Hardness Rating:**

70.0 rockwell b and 100.0 rockwell b

**Minimum Yield Strength:**

36000 pounds per square inch

**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 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 1524 or steel comp 1527 or steel comp 1536 or steel comp 1541 or steel comp 1005 or steel comp 1006 or steel comp 1008 or steel comp 1009 or steel comp 1010 or steel comp 1011

**Material Specification:**

Sae j429 assn standard all material responses

**Surface Treatment:**

Cadmium and chromate or zinc and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification 1st treatment response or qq-z-325 type 2 cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A003b0