

View Online at <https://aerobasegroup.com/nsn/5306-01-199-2076>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.940 inches and 1.060 inches

**Fastener Length:**

Between 3.220 inches and 3.280 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Shank Unthreaded Hole Diameter:**

0.077 inches first hole and 0.079 inches first hole

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

20

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

92000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.970 inches first hole and 3.030 inches first hole

**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

**Material Specification:**

Sae j429 gr 5 assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Astm a165 ty ts assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0