

View Online at <https://aerobasegroup.com/nsn/5305-01-098-6143>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.970 inches and 1.160 inches

**Fastener Length:**

1.875 inches

**Head Style:**

Hexagon countersunk undercut

**Bottom Countersink Diameter:**

Between 0.600 inches and 0.610 inches

**Head Height:**

0.840 inches

**Width Between Flats:**

0.750 inches

**Thread Diameter:**

0.500 inches

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

13

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Countersink Angle:**

Between 37.5 degrees and 38.0 degrees

**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 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Phosphate or phosphate zinc

**Surface Treatment Specification:**

Hc 402 fsc-30076 mfr ref 1st treatment response or hc 403 fsc-30076 mfr ref 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0