

View Online at <https://aerobasegroup.com/nsn/5310-01-293-0992>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Counterbore Diameter:**

1.260 inches boss and 1.280 inches boss

**Small End Diameter:**

Between 1.370 inches and 1.390 inches

**Drive Point Depth:**

0.180 inches

**Nut Style:**

Round

**Nut Diameter:**

Between 1.670 inches and 1.690 inches

**Nut Thickness:**

0.300 inches

**Drive Point Width:**

Between 0.240 inches and 0.260 inches

**Undercut Thickness:**

0.200 inches

**Drive Point Quantity:**

3

**Nut Counterbore Depth:**

0.070 inches boss and 0.090 inches boss

**Thread Series:**

Unef

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

18

**Hardness Rating:**

Between 28.0 rockwell c and 34.0 rockwell c

**Thread Size:**

1.250 inches

**Countersink Angle:**

80.0 degrees both ends and 100.0 degrees both ends

**Special Features:**

Boss 0.020 in. Min, 0.030 in. Maximum thk, 0.070 in. Min, 0.090 in. Maximum lg, on drive side; chamfer angle 25.0 degrees min, 35.0 degrees max, drive end of undercut

**Material:**

Steel comp 4340

**Material Specification:**

Ams 6414 assn standard single material response

**Test Data Document:**

99193-ems52308 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical" "average" "" etc.)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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