

View Online at <https://aerobasegroup.com/nsn/5307-01-552-9056>

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

24 nut thread b

**Thread Size:**

0.3125 inches nut thread b

**Product Name:**

Stud, straight, vented, .3125-18 x .3125-24, 180 ksi, special

**Special Features:**

Material: alloy steel 4340 per ams6414 or 8740 per ams6322 or ams6325 or ams6327, heat treatment 180-200 ksi ultimate tensile strength per ams2759, finish: chemical black oxide per mil-dtl-13924

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6414 assn standard single material response or ams6322 assn standard single material response or ams6325 assn standard single material response or ams6327 assn standard single material response

**Surface Treatment:**

Oxide

**Special Test Features:**

Pitch diameter: oversize .2910"max, .2900"min, pd lead thread: .2854"max, .2834"min, minor diameter: .2634"max, .2586"min

**Surface Treatment Specification:**

96906-mil-dtl-13924 military standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No