

View Online at <https://aerobasegroup.com/nsn/5307-00-150-3691>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2835 to 0.2845 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.625 inches stud thread

**Shank Diameter:**

Between 0.222 inches and 0.232 inches

**Overall Length:**

1.688 inches

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

28 nut thread

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response

**Style Designator:**

Stepped

**Test Data Document:**

81343-ams2645 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.).

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0