

View Online at <https://aerobasegroup.com/nsn/5307-00-168-2896>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.3447/+0.3457 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.810 inches nut thread

**Overall Length:**

4.750 inches

**Length Of Recessed Portion Of Shank:**

2.750 inches

**Diameter Of Recessed Portion Of Shank:**

Between 0.279 inches and 0.289 inches

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

16 stud thread

**Thread Size:**

0.375 inches stud thread

**Surface Finish:**

32.0 microinches shank

**Material:**

Nickel alloy 718

**Style Designator:**

Recessed and 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