

View Online at <https://aerobasegroup.com/nsn/5307-00-558-8110>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.469 inches stud thread

**Shoulder Length:**

0.156 inches

**Overall Length:**

1.531 inches

**Nut End Shank Length:**

0.203 inches

**Distance Across Flats:**

0.438 inches

**Features Provided:**

Casehardened

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Length:**

0.234 inches

**Stud End Shank Diameter:**

Between 0.246 inches and 0.249 inches

**Surface Finish:**

250.0 microinches

**Nut End Shank Diameter:**

Between 0.246 inches and 0.249 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium or cadmium and chromate or cadmium and phosphate

**Surface Treatment Specification:**

Qq-p-416 federal specification all treatment responses

**Style Designator:**

Shouldered

**Test Data Document:**

81349-mil-i-6868 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:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0

**Mil-std (military Standard):**

Mil-s-6758 spec.