

View Online at <https://aerobasegroup.com/nsn/5307-01-295-5763>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.575 inches nut thread

**Shoulder Length:**

Between 2.245 inches and 2.275 inches

**Overall Length:**

3.210 inches

**Distance Across Flats:**

0.188 inches

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

32 stud thread

**Thread Size:**

0.164 inches stud thread

**Special Features:**

Zshoulder coated iaw mil-std-1303. Apply one coat find no. 2 0.0005 to 0.0008 thk., followed by two coats of find no. 3 0.0015 to 0.0025 thk. Undercut at nut end 0.125 lg., 0.120 to 0.125 dia. And at stud end 0.083 lg., 0.120 to 0.125 dia.

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 ty4 federal specification single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-std-1303 spec.