

View Online at <https://aerobasegroup.com/nsn/5307-01-601-7531>

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

16.6 millimeters and 17.4 millimeters stud thread

**Head Diameter:**

Between 7.8 millimeters and 8.6 millimeters

**Head Length:**

3.0 millimeters

**Locking Feature:**

Self-clinching head

**Overall Length:**

20.0 millimeters

**Serration Quantity:**

12

**End Application:**

Astute class submarine

**Thread Size:**

6.0 millimeters stud thread

**Thread Pitch In Millimeters:**

1.0 stud thread

**Thread Tolerance Class:**

B1.13m, 6g external stud thread

**Product Name:**

Clinching thread stud

**Special Features:**

Material: heat-treated carbon steel; for use in sheet hardness: hrb 80/hb 150 or less; a class 3b/5h material commercial nut shall pass up the "s" maximum dimension

**Material:**

Steel

**Surface Treatment:**

Zinc

**Style Designator:**

Self-locking

**Thread Series Designator:**

M stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0