

View Online at <https://aerobasegroup.com/nsn/5307-01-188-1229>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.850 inches nut thread and 0.910 inches nut thread

**Overall Length:**

3.730 mils and 3.790 centimeters

**End Application:**

Mrap - common nsn - used on mrap no permanent wsd identified and 2 other weapon systems

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

20 nut thread

**Hardness Rating:**

Between 32.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.625 inches stud thread

**Special Features:**

Nut end shoulder tapers 45 deg.Min and 60 deg.Max and 0.410 in.Long

**Material:**

Steel comp 4140 or steel comp 8640

**Material Specification:**

Astm a322 assn standard all material responses

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Gm 4435-m, code a fscm 34623 mfr ref single treatment response

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0