

View Online at <https://aerobasegroup.com/nsn/5307-00-896-6352>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.750 inches nut thread and 0.770 inches nut thread

**Shoulder Diameter:**

Between 0.331 inches and 0.335 inches

**Shoulder Length:**

Between 0.170 inches and 0.210 inches

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

18 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

Between 1.790 inches and 1.850 inches

**Stud End Shank Diameter:**

Between 0.236 inches and 0.240 inches

**Special Features:**

4 shoulders, two close together 0.480-0.520 in. Lg; each end; space between two shoulders 0.110-0.120 both ends; pd after plating 0.3840-0.3855 in. Thd a

**Material:**

Steel comp 8740

**Material Specification:**

Ams 7456 assn standard single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Uns nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0