

View Online at <https://aerobasegroup.com/nsn/5307-01-507-7461>

**Thread Class:**

5a stud thread

**Thread Pitch Diameters:**

+0.4526/+0.4555 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.000 inches nut thread and 1.120 inches nut thread

**Overall Length:**

2.000 inches

**End Application:**

USED-ON-930-16C4

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

13 nut thread

**Thread Size:**

0.500 inches stud thread

**Criticality Code Justification:**

Aaje

**Product Name:**

Stud, double end, .500-13 unc

**Material:**

Steel comp 1213

**Material Specification:**

Sae 1113 crs, or equal assn standard single material response

**Surface Treatment:**

Phosphate zinc

**Surface Treatment Specification:**

Astm b633 type iv, sc1 assn standard single treatment response

**Supplementary Features:**

Tap end chamfered; nut end flat and chamfered or oval; tap end to have thread sealant, loctite no. 513 pre-applied (no sealant on first 1-2 threads)

**Thread Series Designator:**

Unc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0