

View Online at <https://aerobasegroup.com/nsn/5307-00-567-9656>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.660 inches stud thread and 0.780 inches stud thread

**Overall Length:**

Between 8.250 inches and 8.270 inches

**Length Of Recessed Portion Of Shank:**

Between 4.750 inches and 4.890 inches

**Diameter Of Recessed Portion Of Shank:**

Between 0.325 inches and 0.335 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

8.110 inches and 8.140 inches second hole

**Cotter Pin Hole Diameter:**

0.107 inches and 0.114 inches first hole

**Distance Across Flats:**

Between 0.365 inches and 0.377 inches

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

20 stud thread

**Hardness Rating:**

Between 34.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.438 inches stud thread

**Surface Finish:**

64.0 microinches shank

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response or ams 6327 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Recessed

**Thread Series Designator:**

Whitworth nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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