

View Online at <https://aerobasegroup.com/nsn/5305-00-576-5417>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.813 inches and 0.844 inches

**Fastener Length:**

Between 0.969 inches and 1.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.226 inches and 0.243 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**End Application:**

2330-01-537-8217, semitrailer, tank, 5000 gallon, fuel dispensing, under/overwing aircraft; rg-33 mrap; mrap buffalo mk2a2

**Thread Diameter:**

0.375 inches

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

16

**Min. Tensile Strength (psi):**

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Stainless steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0