

View Online at <https://aerobasegroup.com/nsn/5365-00-223-7154>

**Thread Class:**

2a external

**Thread Direction:**

Right-hand external

**Thread Length:**

0.227 inches external and 0.247 inches external

**Head Height:**

Between 0.272 inches and 0.292 inches

**Overall Length:**

Between 0.584 inches and 0.604 inches

**Flange Diameter:**

Between 0.670 inches and 0.680 inches

**Flange Thickness:**

Between 0.083 inches and 0.103 inches

**Connection Style:**

Plain

**Body Core Diameter:**

Between 0.312 inches and 0.317 inches

**Core Depth:**

Between 0.175 inches and 0.195 inches

**Thread Size:**

0.500 inches external

**Material:**

Steel

**Material Specification:**

Mil-s-890, alloy no.3 military specification single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf external

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A208a0

**Mil-std (military Standard):**

Mil-s-890 spec.