

View Online at <https://aerobasegroup.com/nsn/5340-00-530-7989>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.990 inches rod connection and 1.010 inches rod connection

**Overall Length:**

Between 1.802 inches and 1.822 inches

**Flange Diameter:**

Between 0.490 inches and 0.510 inches

**Unthreaded End Length:**

Between 0.604 inches and 0.644 inches

**Metallic Hardness Rating:**

25.0 rockwell c and 30.0 rockwell c

**Flange Width:**

Between 0.106 inches and 0.146 inches

**Unthreaded End Outside Diameter:**

Between 0.370 inches and 0.372 inches

**Unthreaded End Inside Diameter:**

Between 0.234 inches and 0.266 inches

**Unthreaded End Depth:**

Between 0.549 inches and 0.579 inches

**Thread Size:**

0.312 inches rod connection

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Style Designator:**

External thread, flanged, tubular end

**Thread Series Designator:**

Unf rod connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A264a0

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

Mil-s-6758 spec.