

View Online at <https://aerobasegroup.com/nsn/5315-00-318-8183>

**First End Style:**

Chamfered

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Shank Length:**

0.469 inches

**Shoulder Diameter:**

Between 0.999 inches and 1.000 inches

**Shank Diameter:**

0.500 inches

**Overall Length:**

4.750 inches

**First End Taper Length:**

0.0625 inches

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

20

**Second End Relationship With First End:**

Identical

**Hardness Rating:**

32.0 rockwell c and 37.0 rockwell c

**Thread Size:**

0.500 inches

**First End Location:**

Shoulder end

**First End Taper Angle:**

45.0 degrees

**Special Features:**

Milled slot 0.438 in. Radius, 0.125 in. W, 0.250 in. Deep in shoulder end and 0.031 in. Radius undercut at junction shoulder and long shank and 0.016 in. Radius undercut at junction long shank and short shank and 0.062 in. 45 degrees chamfer at junction long shank and short shank

**Material:**

Steel comp 1335 or steel comp 1340 or steel comp 4135 or steel comp 4140 or steel comp 5135 or steel comp 5140 or steel

**Material Specification:**

Qq-s-624 federal specification all material responses

**Style Designator:**

Shoulder

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A212a0