

View Online at <https://aerobasegroup.com/nsn/5315-01-471-8095>

**First End Style:**

Chamfered

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.435 inches

**Shank Length:**

0.429 inches

**Shoulder Width Across Flats:**

Between 0.745 inches and 0.755 inches

**Shank Diameter:**

Between 0.500 inches and 0.505 inches

**Overall Length:**

2.116 inches

**Undercut Diameter:**

0.415 inches

**Undercut Width:**

Between 0.001 inches and 0.011 inches

**End Application:**

C-17a

**First End Taper Length:**

Between 0.010 inches and 0.070 inches

**Second End Taper Length:**

Between 0.175 inches and 0.185 inches

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

20

**Second End Relationship With First End:**

Identical

**Thread Size:**

0.500 inches

**Second Shank Diameter:**

Between 0.368 inches and 0.372 inches

**First End Location:**

Threaded end

**First End Taper Angle:**

45.0 degrees

**Second End Taper Angle:**

15.0 degrees

**Second Shank Length:**

1.500 inches

**Product Name:**

Pin, alignment

**Special Features:**

Shoulder of the item is located 0.10 inch below the groove.

**Material:**

Steel comp 304

**Material Specification:**

Qq-s-766, comp 304 federal specification single material response

**Style Designator:**

Undercut

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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