

View Online at <https://aerobasegroup.com/nsn/5315-01-361-3457>

**First End Style:**

Chamfered

**Overall Length:**

Between 0.830 inches and 0.840 inches

**Diameter:**

Between 0.2587 inches and 0.2591 inches

**Effective Length:**

Between 0.587 inches and 0.603 inches

**Undercut Diameter:**

Between 0.2285 inches and 0.2315 inches

**Undercut Width:**

Between 0.031 inches and 0.034 inches

**Second Undercut Width:**

Between 0.031 inches and 0.034 inches

**First End Taper Length:**

Between 0.020 inches and 0.040 inches

**Second End Relationship With First End:**

Identical

**First End Location:**

Both ends

**First End Taper Angle:**

Between 42.5 degrees and 47.5 degrees

**Special Features:**

Shot peen per mil-s-13165 use s-170 size hard shot (rc 55-65) to an intensity of .012-.015a. 200 percent coverage required. 100 percent coverage to be determined by visual examination at 10 times magnification. Peening procedure must be approved by cwfs engineering. Dimensions apply before shot peening, plating and after heat treat. Do not shot peen on both ends to within .120-.150 of both ends. Item is cadmium plated or chromate treated

**Material:**

Steel comp 4340

**Style Designator:**

Groove

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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