

View Online at <https://aerobasegroup.com/nsn/2805-00-788-0422>

**Body Style:**

Plain end w/two grooves

**Casehardening Indicator:**

Casehardened

**Groove Depth:**

Between 0.0350 inches and 0.0400 inches

**Outside Diameter:**

Between 0.41900 inches and 0.41950 inches

**Bore Diameter:**

Between 0.2420 inches and 0.2520 inches

**Body Length:**

1.9250 inches

**Metallic Hardness Rating:**

89.0 rockwell superficial 15-n

**Bore Style:**

Straight-thru bore

**Radial Groove Radius:**

0.005 inches

**Distance From End To Groove Center:**

Between 0.0360 inches and 0.0460 inches

**Distance Between Groove Centers:**

Between 1.8080 inches and 1.8190 inches

**Material:**

Steel, federal standard 66, aisi/sae 1018 or steel, federal standard 66, aisi/sae 1025 or steel astm a334 gr 1 or gr 6

**Material:**

Steel comp 1018 or steel comp 1025 or steel astm a334 gr 1 or gr 6

**Material Specification:**

Fed standard 66 federal standard 1st material response or aisi 1018 assn standard single material response or sae 1018 assn standard single material response and federal standard 66 federal standard 2nd material response or aisi 1025 assn standard single material response or sae 1025 assn standard single material response

**Fsc Application Data:**

Engine, gasoline, nonaircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A09500