

View Online at <https://aerobasegroup.com/nsn/2805-00-852-5180>

**Head Style:**

Flat

**Head Height:**

Between 0.1430 inches and 0.1580 inches

**Chamfer Angle In Deg:**

15.0

**Chamfer Length:**

Between 0.0020 inches and 0.0100 inches

**Outside Diameter:**

Between 1.7150 inches and 1.7250 inches

**Seat Angle In Deg:**

45.0

**Stem Style:**

Double grooved

**Carbon Relief Groove:**

Not included

**Neck Radius:**

0.5800 inches

**Stem Length:**

Between 4.7444 inches and 4.7794 inches

**Stem Diameter:**

Between 0.3715 inches and 0.3722 inches

**Distance From First Groove To Stem End:**

0.2590 inches

**Distance From Second Groove To Stem End:**

0.5040 inches

**First Groove Diameter:**

Between 0.2970 inches and 0.3030 inches

**Second Groove Diameter:**

Between 0.2970 inches and 0.3030 inches

**First Groove Width:**

Between 0.1050 inches and 0.1150 inches

**Second Groove Width:**

0.0950 mils and 0.1050 centimeters

**Material And Location:**

Steel, federal standard 66, aisi/sae 1041 or steel, federal standard 66, sae 1047

**Metallic Hardness Rating And Location:**

50.0 rockwell c tip err-100

**Fsc Application Data:**

Gasoline engine

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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