

View Online at <https://aerobasegroup.com/nsn/2815-00-274-3423>

**Head Style:**

Flat

**Head Height:**

0.1561 inches

**Chamfer Angle In Deg:**

45.0

**Chamfer Length:**

0.0156 inches

**Outside Diameter:**

Between 1.8550 inches and 1.8650 inches

**Seat Angle In Deg:**

44.0

**Carbon Relief Groove:**

Not included

**Neck Radius:**

0.3750 inches

**Stem Length:**

Between 6.9310 inches and 6.9560 inches

**Stem Diameter:**

Between 0.4344 inches and 0.4352 inches

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

0.3590 inches

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

Between 0.6710 inches and 0.6910 inches

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

0.8750 inches

**First Groove Diameter:**

Between 0.4040 inches and 0.4080 inches

**Second Groove Diameter:**

Between 0.4040 inches and 0.4080 inches

**Third Groove Diameter:**

Between 0.4040 inches and 0.4080 inches

**First Groove Width:**

Between 0.1320 inches and 0.1420 inches

**Second Groove Width:**

0.1320 mils and 0.1420 centimeters

**Third Groove Width:**

Between 0.0300 inches and 0.0400 inches

**Material And Location:**

Steel, federal standard 66, aisi/sae 3140

**Metallic Hardness Rating And Location:**

44.0 rockwell c tip err-100

**Fsc Application Data:**

Diesel engine

**Departure From Cited Document:**

Mile11276, paragraph 3.8.3valves

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A11200