NSN 2805-00-512-3814

Engine Poppet Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2805-00-512-3814

Head Style:

Flat

Head Height:

Between 0.2400 inches and 0.2550 inches

Chamfer Angle In Deg:

45.0

Chamfer Length:

0.0312 inches

Taper Angle In Deg:

15.0

Outside Diameter:

Between 1.9950 inches and 2.0050 inches

Minor Outside Diameter:

Between 0.2760 inches and 0.2800 inches

Minor Diameter Length:

0.1900 inches

Seat Angle In Deg:

45.0

Stem Style:

Tapered

Carbon Relief Groove:

Not included

Neck Radius:

0.5000 inches

Stem Length:

Between 6.0625 inches and 6.12025 inches

Stem Diameter:

Between 0.4345 inches and 0.4355 inches

Distance From Minor Diameter To Stem End:

Between 0.1990 inches and 0.2010 inches

Material And Location:

Steel, federal standard 66, sae ev4 head

Metallic Hardness Rating And Location:

50.0 rockwell c tip err-100

Fsc Application Data:

Gasoline engine

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 2805-00-512-3814

Engine Poppet Valve - Page 2 of 2

Fiig: A11200

