## NSN 2805-00-841-0280

Engine Poppet Valve - Page 1 of 2



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W = 100 b
Head Style:
Flat
Head Height:
Between 0.1860 inches and 0.2010 inches
Chamfer Angle In Deg:
15.0
Groove Diameter:
Between 0.2970 inches and 0.3030 inches
Chamfer Length:
0.0020 inches
Groove Width:
Between 0.0950 inches and 0.1050 inches
Taper Angle In Deg:
30.0
Outside Diameter:
Between 1.4950 inches and 1.5050 inches
Minor Outside Diameter:
Between 0.2970 inches and 0.3030 inches
Minor Diameter Length:
Between 0.1050 inches and 0.1150 inches
Seat Angle In Deg:
46.0
Stem Style:
Tapered and grooved
Carbon Relief Groove:
Not included
Neck Radius:
0.3440 inches
Stem Length:
Between 4.7695 inches and 4.7795 inches
Stem Diameter:
Between 0.3560 inches and 0.3570 inches
Distance From Minor Diameter To Stem End:
Between 0.2840 inches and 0.2940 inches
Distance From Groove To Stem End:
0.7660 inches
Material And Location:
Steel, federal standard 66, sae hnv3 head err-100 err-100
Metallic Hardness Rating And Location:
32.0 rockwell c
Fsc Application Data:

Gasoline engine

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	Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A11200