NSN 2805-00-752-0166

Engine Poppet Valve - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/2805-00-752-0166

Head Styles
Head Style:
Flat
Head Height:
Between 0.1450 inches and 0.1600 inches
Chamfer Angle In Deg:
45.0
Chamfer Length:
0.0312 inches
Outside Diameter:
Between 1.6360 inches and 1.6460 inches
Seat Angle In Deg:
30.0
Stem Style:
Double grooved
Carbon Relief Groove:
Not included
Neck Radius:
0.5312 inches
Stem Length:
6.1320 inches
Stem Diameter:
Between 0.3410 inches and 0.3417 inches
Distance From First Groove To Stem End:
0.6880 inches
Distance From Second Groove To Stem End:
0.9330 inches
First Groove Diameter:
Between 0.3000 inches and 0.3060 inches
Second Groove Diameter:
Between 0.3000 inches and 0.3060 inches
First Groove Width:
Between 0.0950 inches and 0.1050 inches
Second Groove Width:
0.0950 mils and 0.1050 centimeters
Material And Location:
Steel, federal standard 66, sae hnv2
Metallic Hardness Rating And Location:
42.0 rockwell c tip
Fsc Application Data:
Gasoline engine
Shelf Life:
N/a

NSN 2805-00-752-0166

Engine Poppet Valve - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A11200

