NSN 2815-00-545-1563

Engine Poppet Valve - Page 1 of 2



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Head Style:

Concave

Head Height:

Between 0.2380 inches and 0.2480 inches

Chamfer Angle In Deg:

45.0

Groove Diameter:

Between 0.4220 inches and 0.4280 inches

Chamfer Length:

0.0312 inches

Groove Width:

Between 0.1560 inches and 0.1660 inches

Taper Angle In Deg:

15.0

Outside Diameter:

Between 2.1820 inches and 2.1920 inches

Minor Outside Diameter:

Between 0.4970 inches and 0.4980 inches

Minor Diameter Length:

0.5318 inches

Seat Angle In Deg:

45.0

Stem Style:

Tapered and grooved

Carbon Relief Groove:

Not included

Neck Radius:

0.5000 inches

Stem Length:

Between 6.9310 inches and 6.9450 inches

Stem Diameter:

Between 0.5570 inches and 0.5580 inches

Distance From Minor Diameter To Stem End:

0.5920 inches

Distance From Groove To Stem End:

1.2800 inches

Material And Location:

Steel, federal standard 66, sae ev8 stem

Metallic Hardness Rating And Location:

60.0 shore scleroscope tip err-100

Fsc Application Data:

Diesel engine

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A11200

