NSN 2805-00-852-5180

Engine Poppet Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2805-00-852-5180

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|--|----|
| Head Style: | |
| Flat | |
| Head Height: | |
| Between 0.1430 inches and 0.1580 inches | |
| Chamfer Angle In Deg: | |
| 15.0 | |
| Chamfer Length: | |
| Between 0.0020 inches and 0.0100 inches | |
| Outside Diameter: | |
| Between 1.7150 inches and 1.7250 inches | |
| Seat Angle In Deg: | |
| 45.0 | |
| Stem Style: | |
| Double grooved | |
| Carbon Relief Groove: | |
| Not included | |
| Neck Radius: | |
| 0.5800 inches | |
| Stem Length: | |
| Between 4.7444 inches and 4.7794 inches | |
| Stem Diameter: | |
| Between 0.3715 inches and 0.3722 inches | |
| Distance From First Groove To Stem End: | |
| 0.2590 inches | |
| Distance From Second Groove To Stem End: | |
| 0.5040 inches | |
| First Groove Diameter: | |
| Between 0.2970 inches and 0.3030 inches | |
| Second Groove Diameter: | |
| Between 0.2970 inches and 0.3030 inches | |
| First Groove Width: | |
| Between 0.1050 inches and 0.1150 inches | |
| Second Groove Width: | |
| 0.0950 mils and 0.1050 centimeters | |
| Material And Location: | |
| Steel, federal standard 66, aisi/sae 1041 or steel, federal standard 66, sae 104 | 17 |
| Metallic Hardness Rating And Location: | |
| 50.0 rockwell c tip err-100 | |
| Fsc Application Data: | |
| Gasoline engine | |
| Shelf Life: | |
| N/a | |

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Engine Poppet Valve - Page 2 of 2



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Demilitarization:

No

Fiig:

A11200