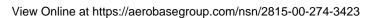
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Engine Poppet Valve - Page 1 of 2



AeroBase Group

**Head Style:** Flat **Head Height:** 0.1561 inches Chamfer Angle In Deg: 45.0 **Chamfer Length:** 0.0156 inches **Outside Diameter:** Between 1.8550 inches and 1.8650 inches Seat Angle In Deg: 44.0 **Carbon Relief Groove:** Not included **Neck Radius:** 0.3750 inches Stem Length: Between 6.9310 inches and 6.9560 inches Stem Diameter: Between 0.4344 inches and 0.4352 inches **Distance From First Groove To Stem End:** 0.3590 inches **Distance From Second Groove To Stem End:** Between 0.6710 inches and 0.6910 inches **Distance From Third Groove To Stem End:** 0.8750 inches **First Groove Diameter:** Between 0.4040 inches and 0.4080 inches Second Groove Diameter: Between 0.4040 inches and 0.4080 inches Third Groove Diameter: Between 0.4040 inches and 0.4080 inches First Groove Width: Between 0.1320 inches and 0.1420 inches Second Groove Width: 0.1320 mils and 0.1420 centimeters Third Groove Width: Between 0.0300 inches and 0.0400 inches Material And Location: Steel, federal standard 66, aisi/sae 3140 **Metallic Hardness Rating And Location:** 44.0 rockwell c tip err-100

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Engine Poppet Valve - Page 2 of 2



**Fsc Application Data:** 

Diesel engine

Departure From Cited Document:

Mile11276, paragraph 3.8.3valves

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A11200