



- MATERIAL**
- 1) BODY - DUCTILE IRON
 - 2) CAP - ALUMINUM 356T71
 - 3) PISTON - ALUMINUM
 - 4) POPPET - ALUMINUM AND BRASS
 - 5) POPPET SPRING - STAINLESS STEEL
 - 6) MAIN SPRING - STEEL

- BODY PORT - OPTIONS**
- 1) BODY SIDE PORTS - 1/8, 1/4 NPTF, BSPT or ORB
 - 2) BODY BACK PORT - 1/8, 1/4, 1/2, 3/4 NPTF, BSPT or ORB

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 CASTINGS: ±1/16
 ANGULAR: MACH ±1.0 DEGS
 TWO PLACE DECIMAL: ±0.010
 THREE PLACE DECIMAL: ±0.005
 BREAK EDGE: 0.005-0.010

DWG PER ANSI STANDARD
 INTERPRET GEOMETRIC
 TOLERANCING PER: ANSI Y14.5M

MATERIAL
 Ductile Iron

FINISH
 125

DO NOT SCALE DRAWING

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PART NAME:
Dimensions and Material

	NAME	DATE
DRAWN	WRC	17 MAR 2011
APPROVED	WRC	17 MAR 2011

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SIZE A	DWG. NO. MP0503_SAE	REV A
SCALE: 1:4	WEIGHT: 32.29 LB	SHEET 1 OF 1