



**MATERIAL**

- 1) BODY - ALUMINUM 356T6
- 2) PISTON - ALUMINUM
- 3) POPPET - ALUMINUM
- 4) POPPET SPRING - STAINLESS STEEL
- 5) MAIN SPRING - STEEL

**PORT OPTION**

- 1) CONTROL PORT - 1/4 NPTF, BSPT or ORB
- 2) BODY SIDE PORTS - 1/8, 1/4 NPTF, BSPT or ORB

**UNLESS OTHERWISE SPECIFIED:**

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 CASTINGS:  $\pm 1/16$   
 ANGULAR: MACH  $\pm 1.0$  DEGS  
 TWO PLACE DECIMAL:  $\pm 0.010$   
 THREE PLACE DECIMAL:  $\pm 0.005$   
 BREAK EDGE: 0.005-0.010

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

MATERIAL  
**356.0-T6**  
 FINISH  
 125

DO NOT SCALE DRAWING



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PART NAME:

**DIMENSIONS AND MATERIAL**

	NAME	DATE
DRAWN	WRC	29 MAR 2011
APPROVED	WRC	29 MAR 2011

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SIZE	DWG. NO.	REV
<b>A</b>	<b>IN0901</b>	<b>A</b>
SCALE: 1:4	WEIGHT: 8.47 LB	SHEET 1 OF 1