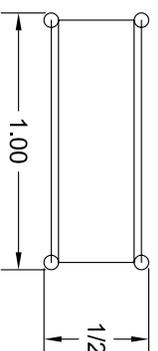
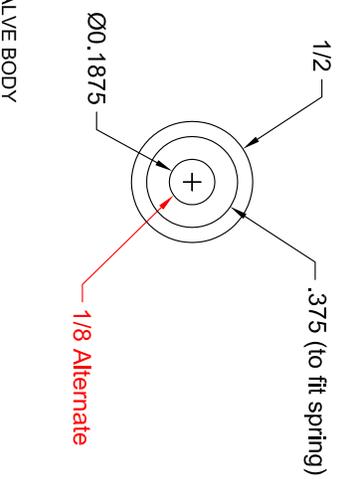
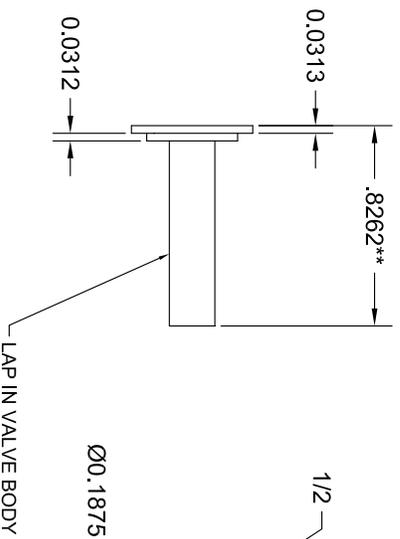


PUMP NUT
MAKE 2 FROM
3/8 HEX BRASS



COMPRESSION SPRING
1" FREE, .500 OD
.0312 WIRE
COMPRESS TO 0.4375



PISTON
MAKE 2 FROM DRILL ROD
LAP IN VALVE

**** This dimension should be
 check upon assembly.
 Bottom of piston should just clear
 the milled slot in the body
 when the eccentric is fully 'up'**