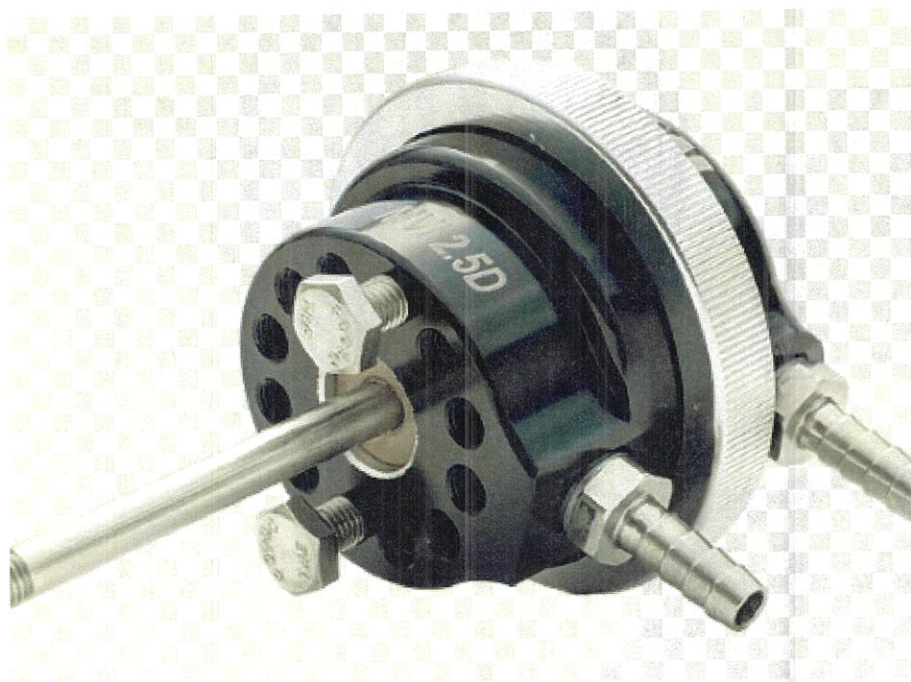




**TiAL**



method of manufacturing.

Face off stock

Center drill & taper Round stock



Pattern drill Round stock to thread ID

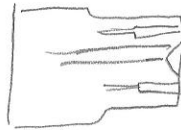


drill Relief to depth



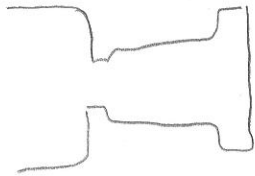
Center drill 16mm

Trim OD to outermost spec



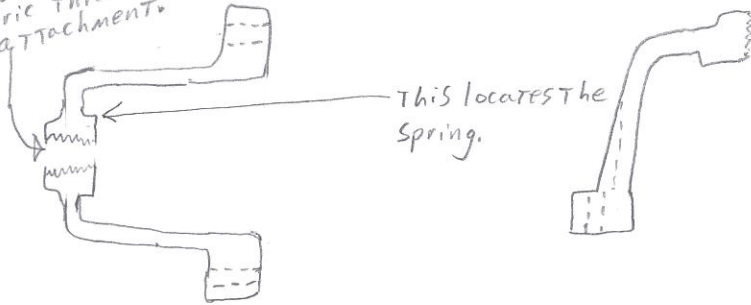
Trim

OD

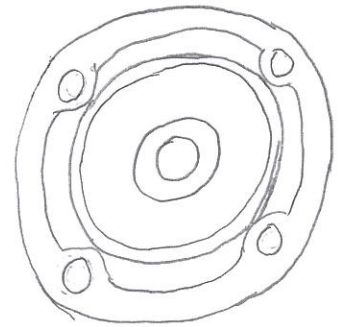


## Features

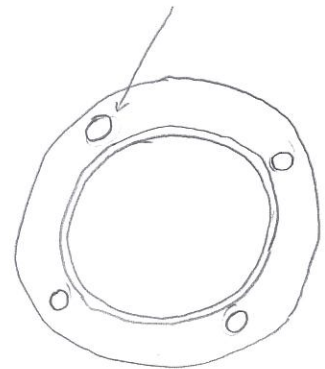
center mounted air inlet.  
This should be either 1/8" NPT or  
a metric thread that allows a banjo  
style attachment.



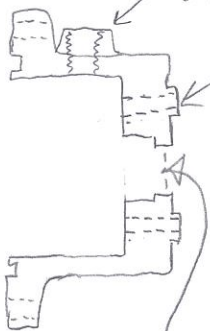
This locates the  
Spring.



use either a 4 or 6 Bolt  
hole Pattern.



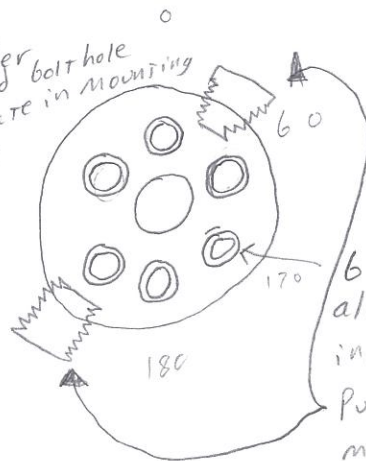
Features  
whatever nipple should  
not protrude inside  
the chamber.



This access port  
should produce  
a protrusion.

shoulder  
to locate in mounting  
flange

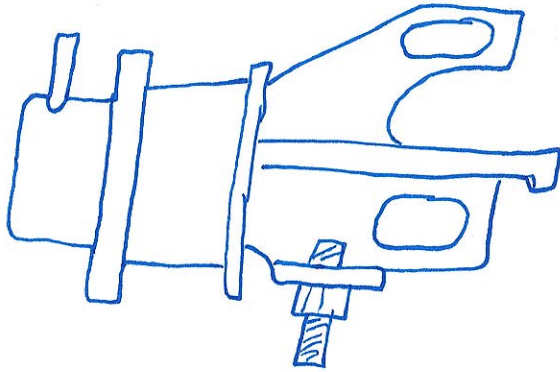
This allows  
the lower seal  
to locate



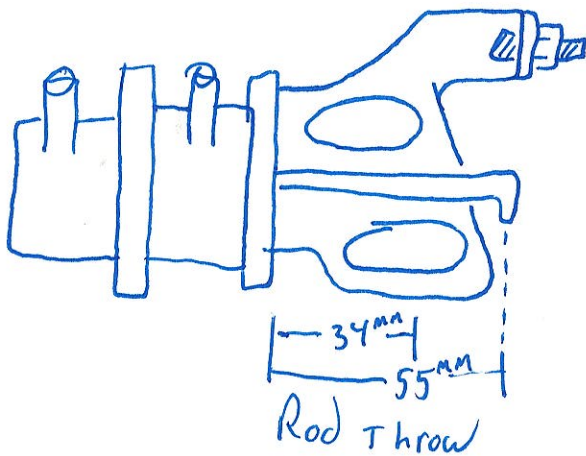
6 hole array to  
allow 60° clocking  
increments. if you  
put the nipple holes in  
mid spots you could  
achieve 30° clocking



3RZ Super charger actuator - M62 Supercharger



Ion Supercharger actuator

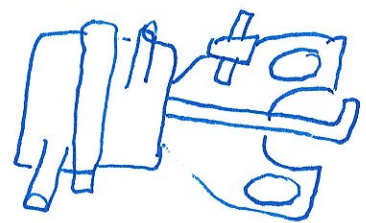


Email Magnuson?

Call LCE?

Jon Bond performance has a bunch of numbered actuators

actuator 114 VA788



Toyota - Trans Temp Sensor resistances

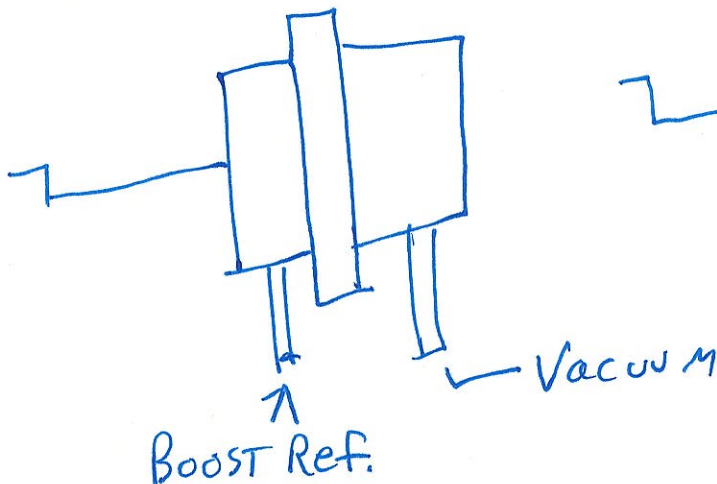
$$68-72 = 11.29 \text{ K}\Omega$$

$$32^{\circ}\text{F} = 26.\cancel{8}98$$

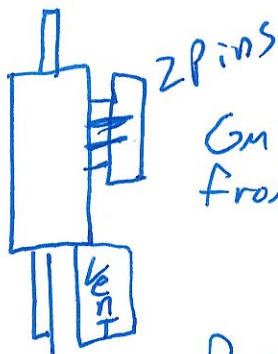
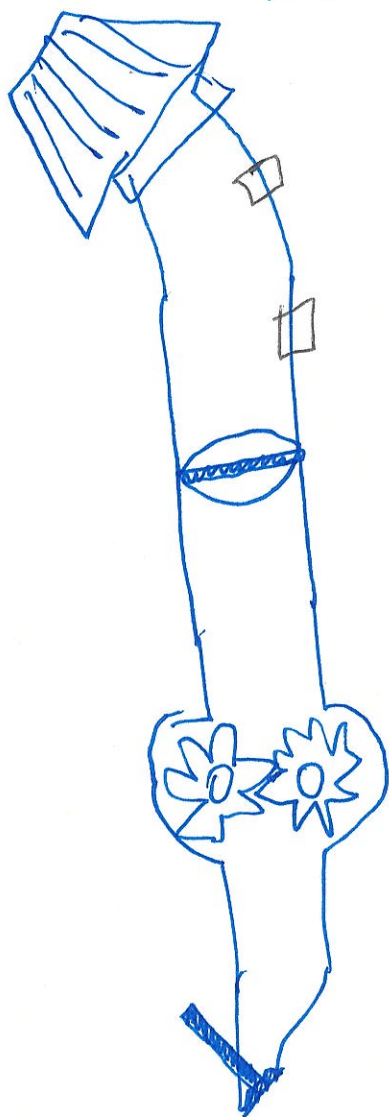
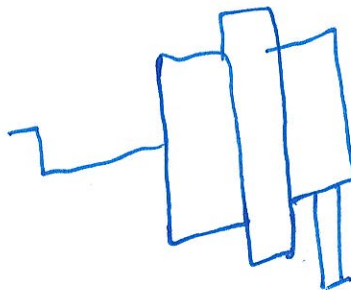
$$98^{\circ}\text{F} = 7.74 \text{ K}\Omega$$

# M62 BOOST Control

2 Port GM Superchargers



1 Port  
(stock with LCE supercharger)



GM Boost Solenoid  
from Supercharged grand prix  
Saturn Ion Redline  
early Cobalt Supercharged SS

Possibly Run With PWM signal

GM MAP Sensor range

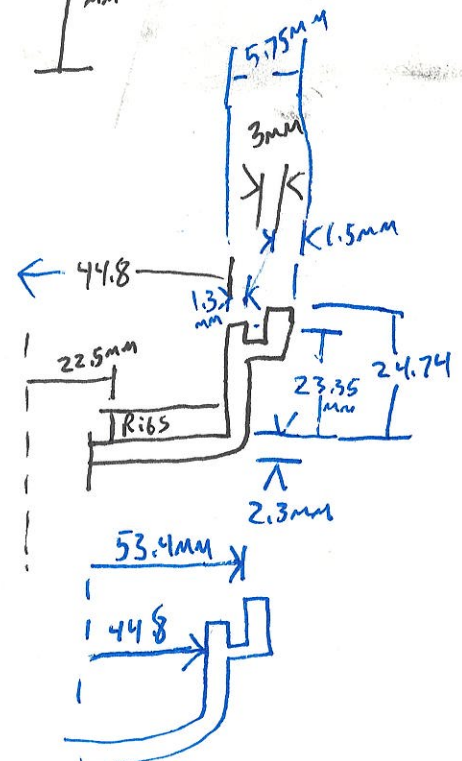
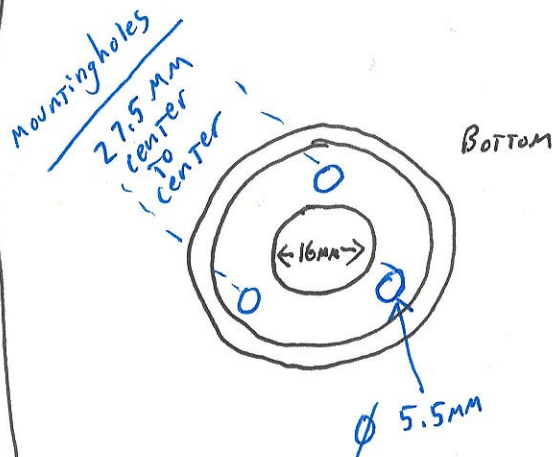
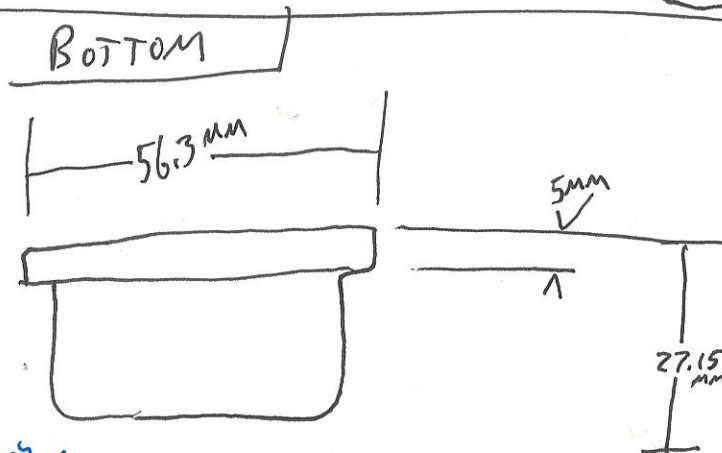
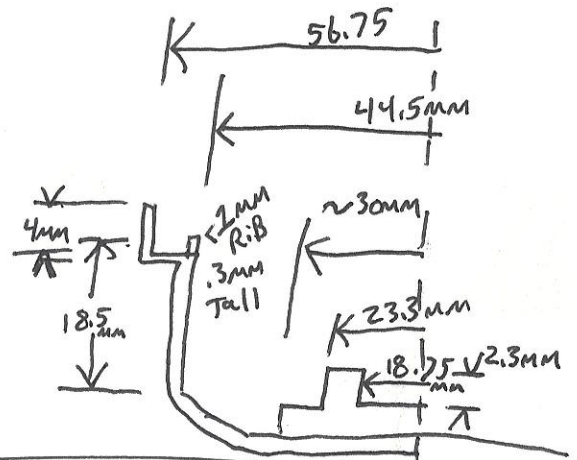
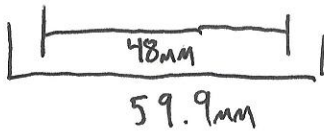
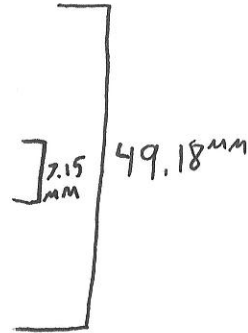
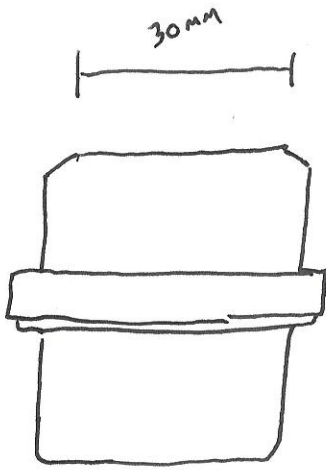
2.5bar - Vac  $\Rightarrow$  21.55 PSI

2bar Vac  $\Rightarrow$  14.7 PSI

1bar Vac  $\Rightarrow$  ATM

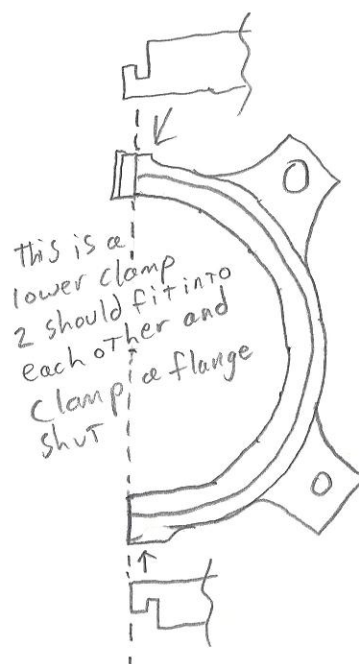
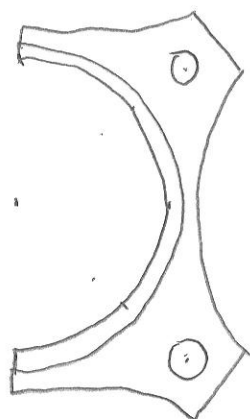
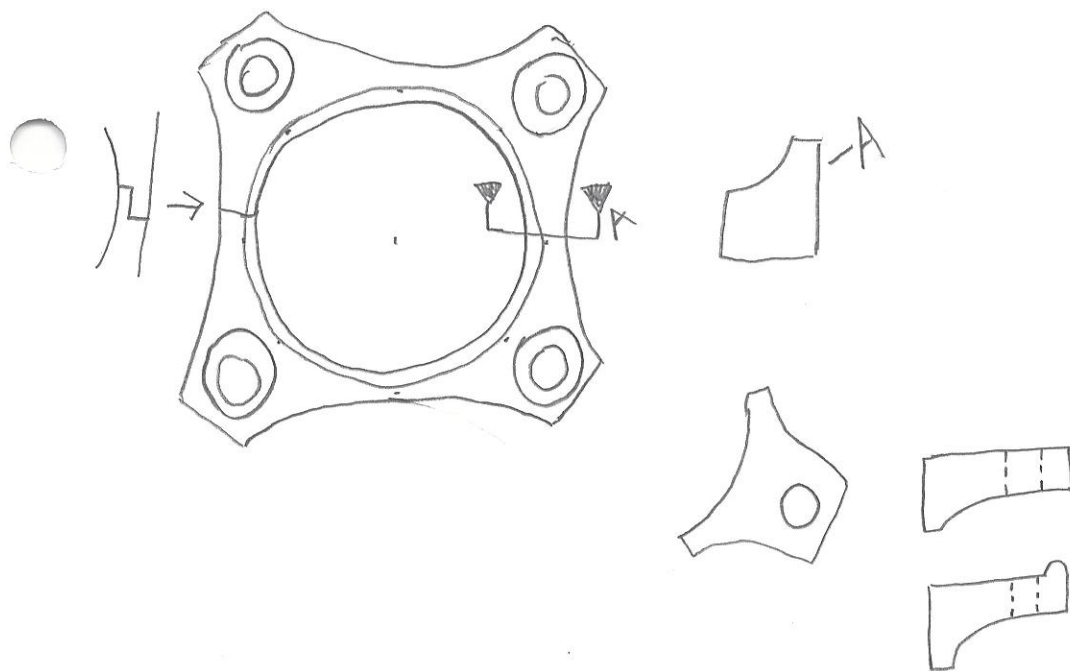






Boost By pass actuator	2-5-24
Disassembled at Flange Point	
Original Part is for a GM 3800 V650	





this is a clamp To add to an existing Boost actuator That has Been disassembled. This will allow a Gm actuator To be Reassembled and reconfigured.

