

1.

97 LT1 features a scat bottom with 6 inch rods, forged aluminum pistons, Probe 030 383 Dish Top -12.8cc - SRS Piston Set, Trick Flow 185 LT1 cnc chambered heads & intake have been ported, polished and bench flowed by Lloyd Elliot. elliottsportworks.com. (See Pgs 9-10)

2. Lloyd Elliot also built a custom cam. I am using a rare set of steel full roller rockers @ 1:65 ratio and specs the cam to 610/610 lift; advertised duration @ 228 int 238 exh. Advertise lobe separation is 112.

3. The flow numbers on the heads briefly: 2:87@600 lift exh. @ 210 int.

4. 202 valves were pulled and Lloyd dropped in a set of Ferrea lightweight 2:08's.

5. Bob Bailey, LTCC individual coil pack ignition, with separate managing computer.

6. MSD full Billet Opti-spark.

7. Injectors 42 lb Ford green top racing.

8. Water pump is jugs electric high flow

9. 8 LS1/LS6 coils.

10. Torque converter is Yank SS3600. this thing is a beast. Driving it on a trailer, requiring boards to clear nose spoiler, tap the gas? One or both boards, get kicked out the back before car is loaded. Requiring a do over.

11. Headers are Hooker long tube super comp, which have been finished with a coating of molten and sprayed aluminum.
12. Rearend Dana 44 3:45 Ratio

12. Oil pan is 7 quart.

13. Scat 3.875 nodular crank, scat 6.00 inch h-beam rods, and probe -12.5 cc inverted dome pistons. With arp 2000 series rod bolts.

14. Balancer is ATI

ENGINE	AMPER PART #	OUTER DIAMETER	WEIGHT (LBS)	SHELL MATERIAL	SHELL ASSEMBLY #	IBS	4 RIB REAR A/C PULLEY #	HUB # [2]	HUB MATERIAL
	917275	6.78"	4.5 lbs	ALUM	91707144		6	916096A [8] [9]	STEEL

15 . Gold Series SFI-Rated Chromoly Steel Flexplate - 1835004
Chevy Small Block V8 & 90° V6 1986-97, 1 pc. Rear Seal, Ext-Bal, 153T

16. AEROMOTIVE LT1/4 adjustable fuel pressure regulator part # 13106

BULLET

RACING CAMS

8785 Old Craft Road
Olive Branch, MS 38654
662-893-5670

CHEVY LT1

GRIND NO.	CLT 279/288-14HR		
PART NO.	500000	SN	558172
		INTAKE	EXHAUST
DURATION AT .050	228	236	
LOBE LIFT	.3700	.3700	
SEPARATION 114.	OP - CL	OP - CL	
TIMING EVENTS .050	2 46	54 2	
DURATION AT .006	279	288	
GROSS VALVE LIFT	.555	.555	
VALVE LASH (HOT)	.000	.000	
DEGREE INTAKE LOBE TO		112	
1.050" BC			

16. cam card...

CAM PROFILE BELOW

Full roller steel rockers 1.65 ratio


CURRENT LIFT 610.5 / 610.5

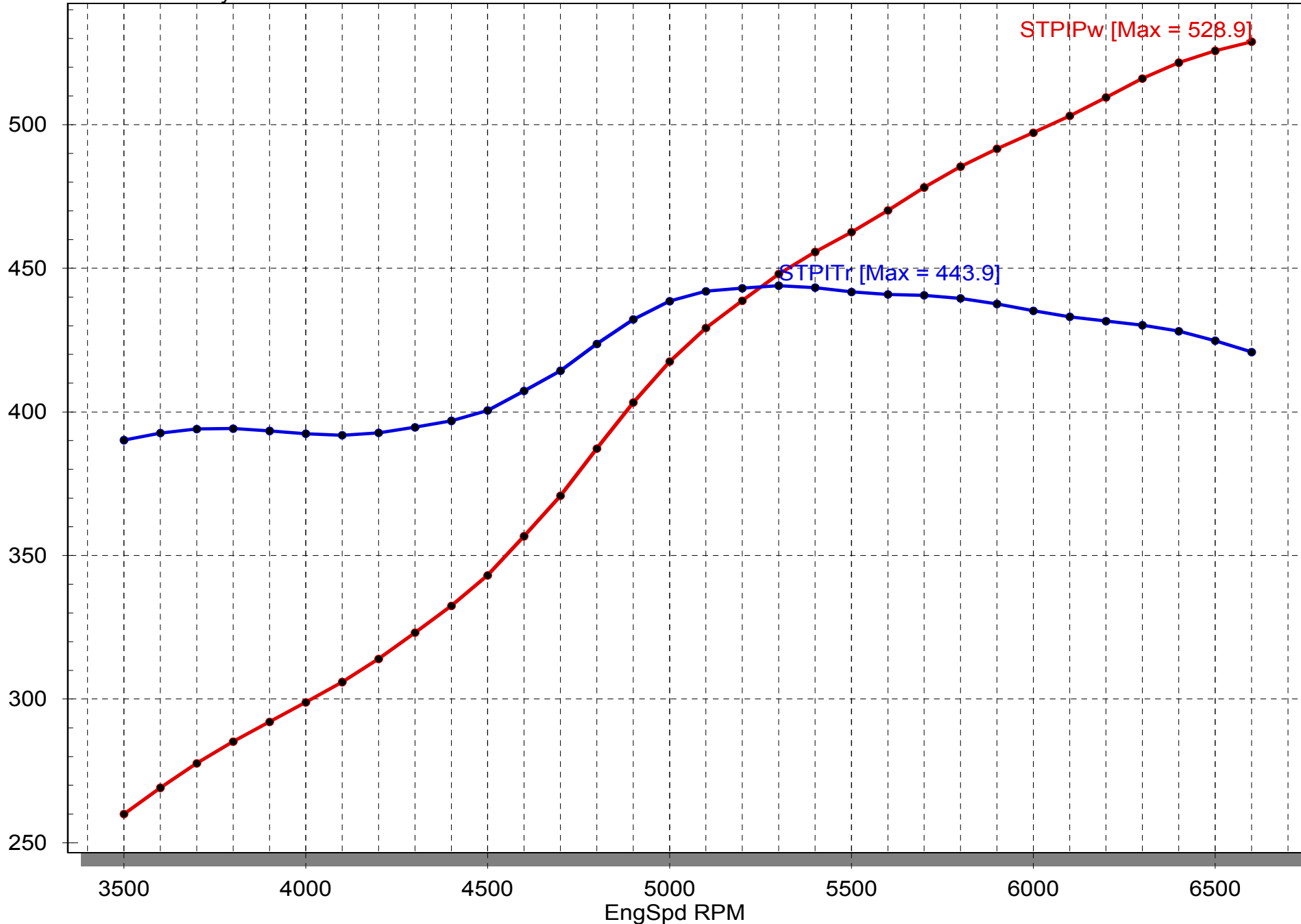
DURATION 307 // 317 with 1.65 steel roller rockers?

Heads and intake ported.. Flow chart..

Measured Torque and Power

Cary 383ci LT115,


Cary 383ci LT115



Golen Engine Service

17 Dracut Rd
Hudson, NH 03501
USA
(603)886-3800

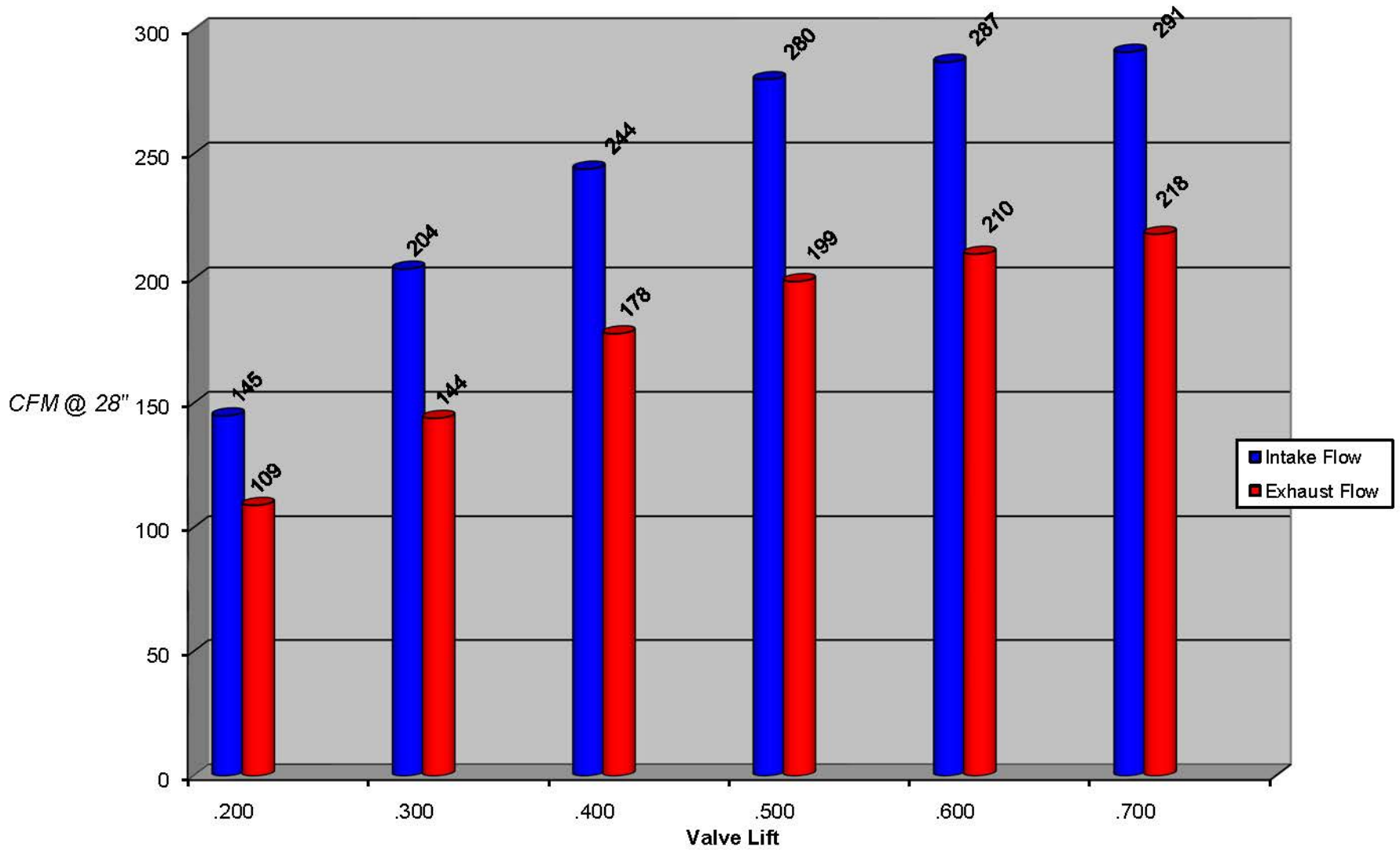
"Measured Torque and Power" from test CJ 383ci LT115.sfd

Test Information:

File name: Cary 383ci LT115.sfd (GOLEN.cfa)
Data page: Measured Torque and Power - 32 lines total
Tested on:

EngSpd RPM	STPIPw CHp	STPITr Clb-ft	ECMAFR AFR	Oil_P 0-300p	OilSmp deg F	CoolIn deg F	BSFC lb/hph	Batt_V vdc
3,500	260.0	390.2	13.5	72.7	196	158	2.250	12.9
3,600	269.1	392.7	13.4	72.6	196	158	2.231	12.9
3,700	277.6	394.1	13.3	72.6	196	158	2.202	12.9
3,800	285.2	394.2	13.1	72.7	196	158	2.168	12.9
3,900	292.1	393.4	13.0	72.9	196	158	2.131	12.9
4,000	298.9	392.4	12.9	73.1	196	158	2.084	12.9
4,100	306.0	391.9	12.8	73.5	196	158	2.032	12.9
4,200	314.0	392.7	12.8	73.9	196	158	1.972	12.9
4,300	323.1	394.6	12.8	74.4	196	158	1.909	12.9
4,400	332.5	396.9	12.8	74.9	196	158	1.851	12.9
4,500	343.1	400.5	12.8	75.4	196	158	1.796	12.9
4,600	356.7	407.3	12.9	75.9	196	158	1.730	12.9
4,700	370.8	414.4	13.0	76.3	196	158	1.662	12.9
4,800	387.3	423.7	13.1	76.7	196	158	1.589	12.9
4,900	403.2	432.2	13.3	77.0	196	158	1.521	12.9
5,000	417.6	438.6	13.5	77.3	196	158	1.466	12.9
5,100	429.2	442.0	13.6	77.3	196	158	1.422	12.9
5,200	438.7	443.1	13.6	77.2	196	158	1.389	12.9
5,300	448.0	443.9	13.5	77.0	196	158	1.361	12.9
5,400	455.7	443.3	13.3	76.8	196	158	1.338	12.9
5,500	462.6	441.8	13.2	76.5	196	158	1.322	12.9
5,600	470.1	440.9	13.1	76.3	196	158	1.305	12.9
5,700	478.2	440.6	13.1	76.0	196	159	1.282	12.9
5,800	485.4	439.6	13.1	75.8	196	159	1.262	12.9
5,900	491.6	437.6	13.1	75.5	196	159	1.247	12.9
6,000	497.2	435.2	13.1	75.2	196	159	1.234	12.9
6,100	503.1	433.2	13.1	74.9	196	159	1.222	12.9
6,200	509.5	431.6	13.1	74.5	196	159	1.206	12.9
6,300	516.1	430.2	13.1	73.8	196	159	1.189	12.9
6,400	521.6	428.1	13.1	73.0	196	159	1.177	12.9
6,500	525.8	424.8	13.0	72.2	196	159	1.166	12.9
6,600	528.9	420.9	12.9	71.4	196	159	1.161	12.9

CJ Trick Flow 21 degree 2.08/1.60
Titanium Valves



When She Was New Back in the Day In Hawaii Kai



Pistons 20 lb boost. Current Cost for 8 \$12760.00 PLUS TAX

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Probe Forged Pistons_PRS Series_Chevrolet 383_Dish_1.125 C/H_4.000 Base Bore_-12.8cc_.927 Pin_23d Wedge Head_Gas Ported



Photo may not be actual product



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Available Part Numbers/Oversize

8021-2-12345-000 - 4.000
8021-2-12345-030 - 4.030
8021-2-12345-040 - 4.040
8021-2-12345-060 - 4.060



Probe Industries Professional Race Series Forged Pistons are designed for extreme performance street and all racing applications. They are available in a wide variety of designs, tuned to achieve the highest performance possible. Any combination from high performance street to heavily boosted race only cars will find Probe PRS Series Forged Pistons to be the perfect piston for virtually any application.

- 2618-t61 Forged Aluminum
- Lightweight piston designs
- 52100 bearing steel wrist pins
- Full floating
- Tight running clearances
- Low friction narrow piston rings
- Top or lateral gas ports
- Dual forced and broached pin oilers

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- Lightweight piston designs
- 52100 bearing steel wrist pins
- Full floating
- Tight running clearances
- Low friction narrow piston rings
- Top or lateral gas ports
- Dual forced and broached pin oilers
- Low drag skirt design
- Large variety of compression ratios
- Design specific valve reliefs
- Nitrous - 400 H/P
- Forced Induction - 20 lbs
- Four (each) minimum order quantity

Custom sizes and applications are also available. Additional cost and manufacture times may apply. Allow approximately 10 weeks for manufacture. Delivery times may vary seasonally.



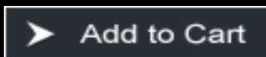
Add a Total Seal Performance Ring Set.....click here

www.P65Warnings.ca.gov



Item#	Item Name	Price	Qty	Add
8021-2-12345-000	PRS Pistons_Chevrolet 377_Dish_4.000 Bore_-12.8cc	\$1,595.00	<input type="text" value="1"/>	<input type="checkbox"/>
8021-2-12345-030	PRS Pistons_Chevrolet 383_Dish_4.030 Bore_-12.8cc	\$1,595.00	<input type="text" value="1"/>	<input type="checkbox"/>
8021-2-12345-040	PRS Pistons_Chevrolet 385_Dish_4.040 Bore_-12.8cc	\$1,595.00	<input type="text" value="1"/>	<input type="checkbox"/>
8021-2-12345-060	PRS Pistons_Chevrolet 388_Dish_4.060 Bore_-12.8cc	\$1,595.00	<input type="text" value="1"/>	<input type="checkbox"/>

Check the items you wish to purchase, then click



Technical Specs:

Item Code	8021-2-12345
Vendor	Probe Industries
Product Type	Pistons
Product Model	Professional Race Series - PRS
Nitrous	400 H/P
Forced Induction	20 lbs
Engine Displacement	383
Engine Family	Chevrolet 350 Small Block
Material	2618-t61
Base Bore	4.000
Stroke	3.750
Rod Length	6.000
Compression Height	1.125
Top Type	Dish
Net Piston Volume	-12.8
Minimum Deck Thickness	.200
Valve Pocket Location	23d Wedge
Valve Pocket Cutters	2.200 Intake - 1.900 Exhaust
Valve Pocket Depth	.300 Intake - .200 Exhaust
Weight	TBA
Wrist Pin Type	52100 Bearing Steel
Wrist Pin Diameter	.927
Wrist Pin Length	2.300
Wall Thickness	Per Application
Wrist Pin Weight	Per Application
Pin Oilers	Forced
Pin Lock Type	Double Spiral
Oil Support Rail	Yes
Rings Included	No
Ring Grooves	1.2 - 1.2 - 3.0
Gas Ports	Vertical or Lateral
Gas Port Size	10 to 12 - .062 drill
Ring Lands	.260 - .180 - .080
Quantity	Sold in sets of 8
Minimum Order Quantity	4 (each)
Notes	

Notes

Compression Ratio:

Part Number	Net cc	Cylinder Head Volume			
		58cc	64cc	68cc	72cc
8021-2-12345-000	-12.8	10.49	9.84	9.45	9.10
8021-2-12345-030	-12.8	10.63	9.97	9.58	9.22
8021-2-12345-040	-12.8	10.68	10.01	9.62	9.26
8021-2-12345-060	-12.8	10.77	10.10	9.70	9.34

Computed with .010 deck and .040 x 4.060 gasket

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