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**ID DESIGNS**  
2485 CORAL ST. UNIT A  
VISTA, CA 92081  
PH.760.727.9900  
E MAIL INFO@IDDESIGNS.NET  
TITLE:  
SBF RACE, ACCESSORY  
KIT, SINGLE ALTERNATOR

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SIZE	PART NO.	REV
C	IDD 11-1100-01	
SCALE: 1:5	WEIGHT:	SHEET 1 OF 5



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3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	080685 SBF	8 RIB SERPANTINE BELT, 080685	1
2	IDD 11-0003	SBF TIMING POINTER BLANK	1
3	IDD 11-0004	ALT SPACER .950 DIA X .684 LONG, .375 THRU, OLD # IDD 11-1303	1
4	IDD 11-0102 A	IDLER HEX STAND OFF, 4.63 LONG, 3/8-24, 3/8-24, OLD # IDD 11-1117	1
5	IDD 11-0104 A	HEX IDLER STAND OFF, 2.98" LONG, 3/8-24, 3/8-24	1
6	IDD 11-0130	ALT STANDOFF, .891 LONG, OLD #IDD 11-1105A	1
7	IDD 11-0150	IDLER PULLEY STAND OFF, DUAL BEARING, OLD PART # IDD 11-1313	2
8	IDD 11-0207 A	SBF SUB PLATE ASSEMBLY	1
9	IDD 11-0301	SBF DUAL BMW SENSOR MOUNT	1
10	IDD 11-0403 A	DC POWER 270 AMP ALT TENSIONER BRACKET	1
11	IDD 11-0501	60-2 CRANK TRIGGER WHEEL 6.0 DIA X .125 THICK	1
12	IDD-11-1101-A	SBF RACE MAIN PLATE, SINGLE AND DUAL ALT	1
13	IDD 11-1102	ID DESIGNS FORD TIMING COVER	1
14	IDD 11-1104-A	SBF T PUMP REAR MOUNT PLATE ASSEMBLY	1
15	IDD 11-1106	SBF SERP PS PUMP REAR PLATE STANDOFF	1
16	IDD 11-1107	SBF SHUFFLE PIN	2
17	IDD 11-1112	HARDWARE KIT, SBF SINGLE ALT	1
18	IDD 11-1701	CRANK PULLEY, 8 RIB, 5.375 DIA	1
19	IDD 11-1702 R3	FORD SERPENTINE WP PULLEY	1
20	IDD 11-1703	PS PULLEY, 8 RIB, 5.375 DIA	1
21	IDD 11-1704	PS T PUMP KEYED HUB, 5/8 SHAFT	1
22	IDD 11-1704-A	PS HUB SHIM KIT .060, .090, .125, .160, .190, .250	1
23	IDD 11-1712-A	HARMONIC BALANCER TO OIL PUMP DRIVE GEAR ADAPTER ASSY	1
24	IDD 11-1713	OIL PUMP GEAR TO CRANK PULLEY ADAPTER	1
25	IDD 11-1714-A	IDLER PULLEY ASSEM, 2.25 DIA, SMOOTH, FENCED, DUAL BEARING	2
26	IDD 11-1718	ALT PULLEY, 8 RIB, 3.375 DIA, 17MM SHAFT	1
27	IDD 11-1731 25	25 TOOTH, TWIN PIN, HTD PULLEY CV15625	1
28	IDD 11-1735	HEX HAT DRIVE WASHER 1/2" HOLE CVD44501	1
29	MEZ WPR411	MEZIERE WATER PUMP, REV ROTATION, 4 IN IMPELLAR	1
30	ORING 127V	VITON, 127 O RING	2

**THIS IS A STANDARD KIT, TESTED IN OFF ROAD RACING APPLICATIONS. IF A DIFFERENT PULLEY DRIVE RATIO IS REQUIRED, ADDITIONAL PULLEY SIZES ARE AVAILABLE. CONSULT WEBSITE FOR OPTIONS.**

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SIZE

C

PART NO.

IDD 11-1100-01

REV

SCALE: 1:5

WEIGHT:

SHEET 2 OF 5

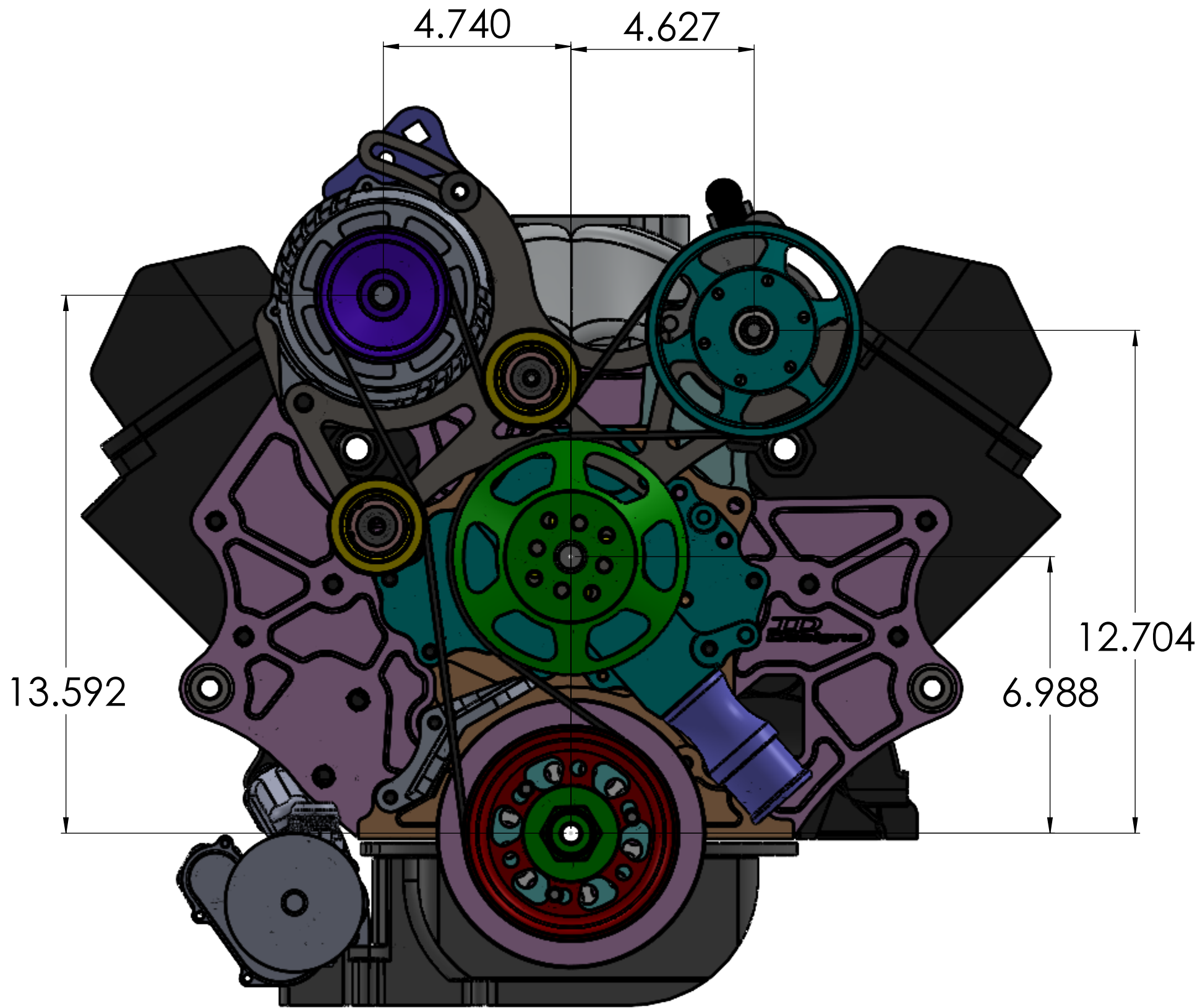


D

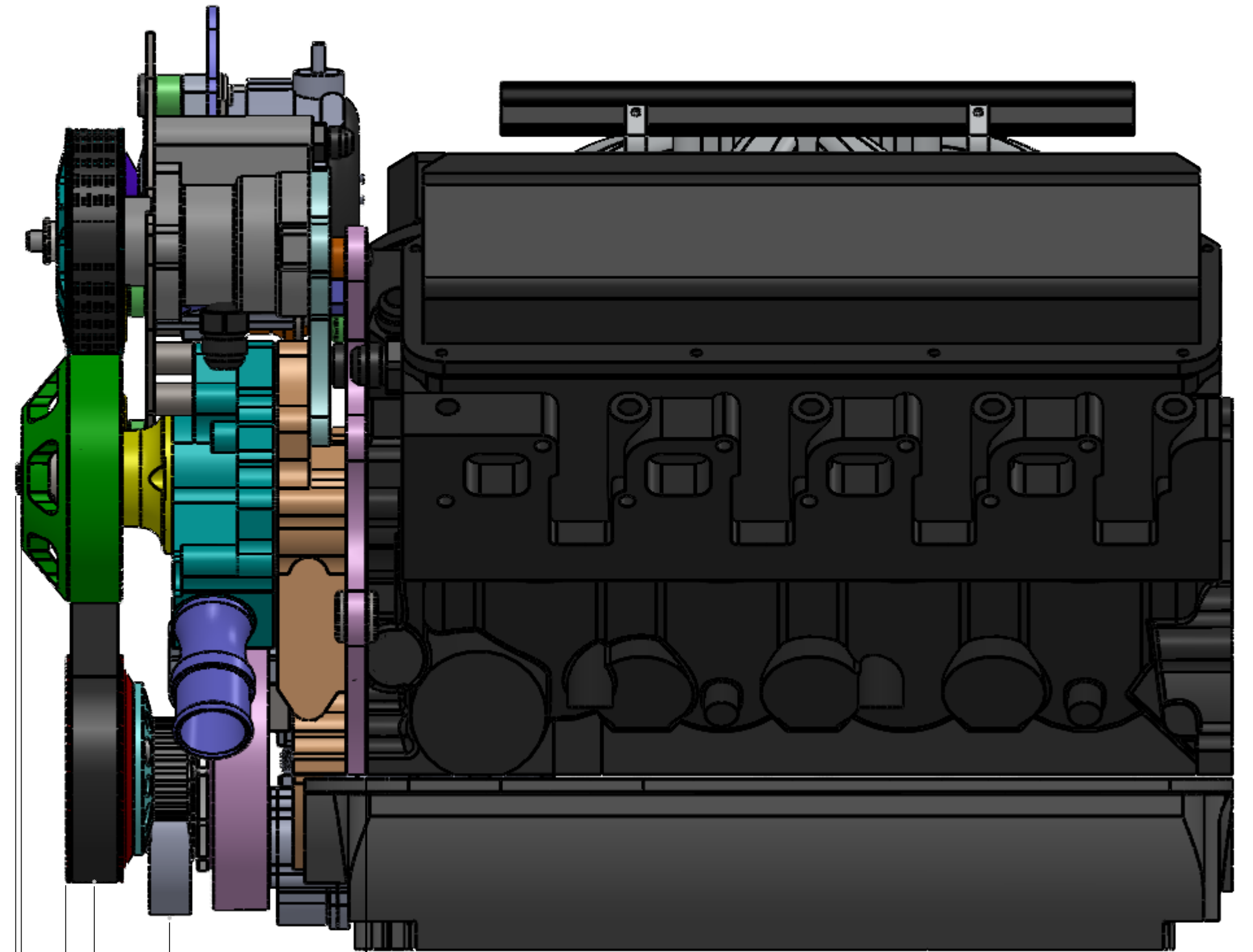
C

B

A



**COMMON HARMONIC BALANCER**  
**KNOWN TO WORK**  
**ATI 917562**



6.534  
BLOCK TO  $\varnothing$  OF PULLEY

4.744  
BLOCK TO  $\varnothing$  OF PULLEY

7.242  
BLOCK TO FRONT OF PULLEY

8.315  
BLOCK TO FRONT OF PULLEY

8.448  
BLOCK TO PUMP SNOOT

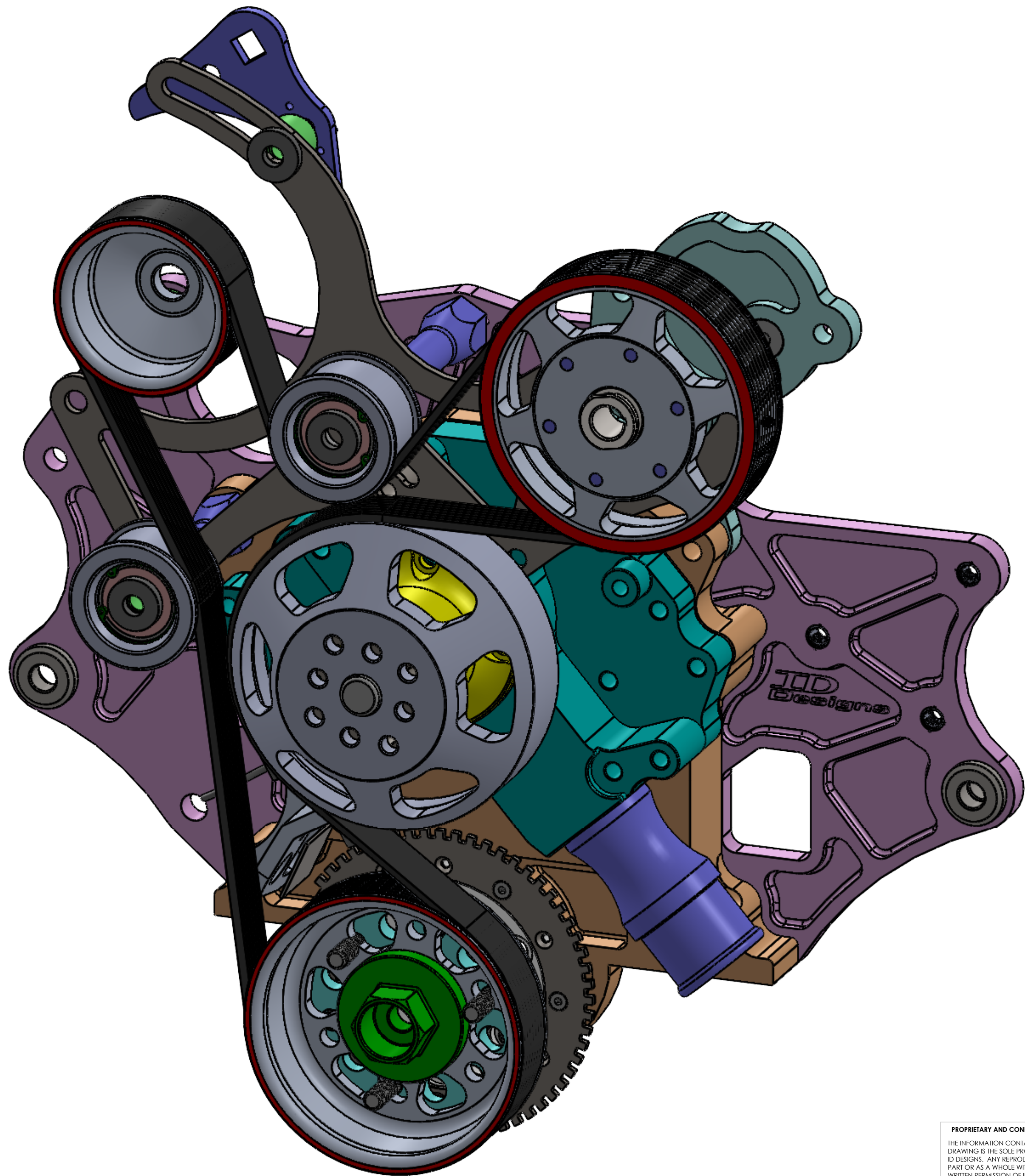
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KIT, SINGLE ALTERNATOR

SIZE <b>C</b>	PART NO. IDD 11-1100-01	REV
SCALE: 1:10 WEIGHT:		SHEET 3 OF 5



PULLEYS WITH RED HIGHLIGHTED FACES SHOULD BE COPLANAR  
THE USE OF SHIMS MAY BE NECESSARY FOR THE PS PULLEY



## ID DESIGNS

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SIZE <b>C</b>	PART NO. IDD 11-1100-01	REV
SCALE: 1:5 WEIGHT:		SHEET 4 OF 5



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3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	IDD 11-1100-01	SBF RACE, ACCESSORY KIT, SINGLE ALTERNATOR	1
2	HRD WSAE 4	1/4 SAE WASHER, 90126A029	6
3	HRD WSAE 5	5/16 SAE WASHER, 90126A030	17
4	HRD WSAE 6	3/8 SAE WASHER, 90126A031	9
5	HRD WSAE 7	7/16 SAE WASHER, 90126A032	1
6	MS20002C6	MS COUNTERSUNK WASHER	3
7	MS20002C8	MS COUNTERSUNK WASHER	1
8	HRD HH 4-28-12-GR8	1/4-28 X 3/4 LONG HH GR8 BOLT, 92620A563	6
9	HRD HH 5-18-28-GR8	5/16-18 X 1.75 LONG HH GR8 BOLT, 91257A589	4
10	HRD HH 5-18-40-GR8	5/16-18 X 2.5 LONG HH GR8 BOLT, 91257A593	2
11	HRD HH 5-18-44-GR8	5/16-18 X 2.75 LONG HH GR8 BOLT, 91257A596	3
12	HRD HH 5-18-60-GR8	5/16-18 X 3.75 LONG HH GR8 BOLT, 91257A599	3
13	HRD HH 5-18-80-GR8	5/16-18 X 5 LONG HH GR8 BOLT, 91257A603	1
14	HRD HH 5-24-16-GR8	5/16-24 X 1.0 LONG HH GR8 BOLT, 92620A607	4
15	HRD HH 6-16-12-GR8	3/8-16 X 3/4 LONG HH GR8 BOLT, 92620A622	2
16	HRD HH 6-16-20-GR8	3/8-16 X 1.25 LONG HH GR8 BOLT, 92620A626	2
17	HRD HH 6-16-28-GR8	3/8-16 X 1.75 LONG HH GR8 BOLT, 91257A630	2
18	HRD HH 6-24-24-GR8	3/8-24 X 1.5 LONG HH GR8 BOLT, 91257A657	3
19	HRD HH 6-24-40-GR8	3/8-24 X 2.5 LONG HH GR8 BOLT, 91257A661	1
20	HRD HH 6-24-48-GR8	3/8-24 X 3.0 LONG HH GR8 BOLT, 91257A663	2
21	HRD HH 7-20-88-GR8	7/16-20 X 5.5 LONG HH GR8 BOLT, 91257A711	1
22	HRD HH 8-20-32-GR8	1/2-20 X 2.00 LONG HH GR8 BOLT, 91257A748	1
23	HRD SHCS 5-18-32-ZAS	5/16-18 X 2 LONG SHCS BOLT, 90128A591	2
24	HRD NYN 6-16-GR8	3/8-16 NYLOCK GR8 NUT, 97135A230	3

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1

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TITLE:  
SBF SINGLE ALT WITH  
HARDWARE

SIZE

C

PART NO.

IDD 11-1100-01

REV

SCALE: 1:10 WEIGHT:

SHEET 5 OF 5